



# Robert E. Lee & Associates, Inc.

Engineering, Surveying, Environmental Services

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June 26, 2015

Ms. Arlene Martin  
MARTIN'S DRY CLEANERS  
1025 E. Green Bay Street  
Shawano, WI 54166

RE: Supplemental Site Investigation Results (Third Stage) for Martin's Dry Cleaners, 1025 East Green Bay Street, Shawano, Wisconsin; BRRTS #02-59-231063

Dear Ms. Martin:

Robert E. Lee & Associates, Inc., (REL) has prepared this status update for the investigation of a chlorinated volatile organic compound (CVOC) release identified at Martin's Dry Cleaners, 1025 East Green Bay, Street, Wisconsin (the Site). The Site location is shown on Figure 1. This update presents the result of the investigative activities completed since the December 2012, *Site Investigation Results Update* report, and provides conclusions/recommendations for additional site investigation.

## **SITE DESCRIPTION AND LOCATION**

The Site is currently the location of a dry cleaner. A coin laundry operates in the southwest corner of the building, and dry cleaning processes are performed in the remainder of the Site building.

The Site is located in the southeast quarter of the southeast quarter of Section 30, Township 27 North, Range 16 East in the City of Shawano, Shawano County, Wisconsin. The Wisconsin Transverse Mercator coordinates for the Site are 631339, 479740. The Site is located in a mixed commercial and residential area. East Green Bay Street borders the Site to the south, followed by Auto Zone car store and the Shawano County Fairgrounds. A vacant lot, formerly occupied by a Clark Oil gas station (BRRTS #03-59-186613), is located adjacent and east of the Site. Apartment complexes border the Site to the north followed by 5<sup>th</sup> Street/Humphrey Circle, followed by single-family residential property. Flamingo's Family Restaurant is located immediately east of the Site. A layout of the Site and surrounding area is shown in Figure 2.

## **BACKGROUND INFORMATION**

The CVOC contamination was discovered at the Site, during the investigation for a petroleum release at the adjacent Clark Oil Station #118 site during January 1999. As part of the investigation at the gasoline service station, a monitoring well (MW10) was installed at the Site. Concentrations of CVOCs (i.e., tetrachloroethene [PCE], trichloroethene [TCE], and cis-1,2-

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Dichloroethene [cis-1,2-DCE]) were detected in MW10 in excess of the Chapter NR140, Wisconsin Administrative Code (Wis. Adm. Code) enforcement standards (ES). Subsequently, in September 1999, the Wisconsin Department of Natural Resources (WDNR) requested that an investigation be completed to evaluate the extent of the CVOC contamination at the Site.

During 2001, Graef, Anhalt, Schloemer & Associates, Inc. (GAS) initiated an investigation of the CVOC release at the Site. Investigative activities included the installation of four Geoprobe® soil borings (GP1 through GP4) and the collection of groundwater samples from each boring. In addition, groundwater elevations were collected from existing Monitoring Wells MW1, MW2, MW3, MW5, and MW7 installed for the Clark Oil Station #118. Site investigation results indicated that concentrations of CVOCs were detected in both soil and groundwater at the Site. Detailed results of the soil and groundwater sampling was documented and submitted to the WDNR in GAS's *Site Investigation Report*, dated July 2001.

On June 11, 2003, GAS submitted a *Site Investigation Workplan* to the WDNR recommending additional investigation and a proposed cost for the work. On June 16, 2003, the WDNR approved the workplan and costs. Between 2003 and 2009, there were various project delays in implementing the additional investigative work. During 2010, it appeared that access to these properties would soon be possible; thus, Martin's Dry Cleaners prepared to move ahead with the approved site investigation activities. On October 7, 2010, REL provided Martin's Dry Cleaners with a proposal and cost estimate to complete the WDNR-approved investigation work. Martin's Dry Cleaners retained REL on October 11, 2010, to complete the proposed scope of work.

From December 2011 through July 2012, five additional soil borings (B12 through B16) were advanced to evaluate the extent of CVOCs in soil and groundwater at the Site. Three of the borings were converted to groundwater Monitoring Wells MW12 and MW13, and Piezometer PZ14, and two rounds of groundwater samples were collected from the Site monitoring points during February and July 2012. Based on the results of the soil and groundwater sampling, additional site investigation was necessary to define and characterize the extent of the CVOCs in groundwater.

On December 12, 2012, REL submitted a *Site Investigation Results Update* report to the WDNR, and presented a scope of work with a cost estimate for the installation of four shallow soil borings and four groundwater monitoring wells, two rounds of groundwater sampling, and a desktop analysis of the potential for vapor intrusion in nearby buildings. The proposed scope of work and costs were approved by the WDNR on June 24, 2013 (Change Order #2) with modifications. The modifications included the installation of a down gradient piezometer.

The methods and results supplemental investigative activities completed by REL under Change Order #2 are presented as follows:

## **METHODS OF INVESTIGATION**

### **Summary of Investigative Activities**

- February 25 & 26, 2014      Eight soil borings (B17 through B24) were advanced by Midwest Engineering Services (MES), using hollow auger drilling techniques. Soil samples collected from 2 to 4 fbg and above the apparent water table from Borings B17 through B23 were submitted under chain-of-custody protocol to Synergy Environmental Lab (Synergy) (WDNR Certification #445037560) for analysis of volatile organic compounds (VOCs). A soil sample for laboratory analysis was not submitted from Boring B24, due to its close proximity to Boring B23. Upon completion of soil sampling, Borings B18, B19, B20, B23, and B24 were completed as Monitoring Wells MW18, MW19, MW20, and MW24, and Piezometer PZ23, respectively. One proposed shallow boring, which was to be located southeast of Boring GP2, was not completed due to the staging (piling) of snow from plowing the Site's parking lot.
- March 6, 2014                      REL collected groundwater levels and began developing the new monitoring wells/piezometer on this day.
- March 10, 2014                    REL collected groundwater levels and completed development of Monitoring Wells MW18, MW19, MW20, and MW24, and Piezometer PZ23.
- April 3 & 7, 2014                REL collected a round of groundwater levels and sampled the new and previously existing Wells MW5, MW9, MW10, MW11, MW12, MW13, MW18, MW19, MW20, MW24, and Piezometers PZ14 and PZ23. The groundwater samples were submitted to Synergy for laboratory analysis of VOCs. Monitoring Well MW4 was to be sampled this day; however, water within the well was frozen.
- July 31, 2014                      REL collected a round of groundwater levels and sampled the new and existing wells MW4, MW5, MW9, MW10, MW11, MW12, MW13, MW18, MW19, MW20, MW24, and Piezometers PZ14 and PZ23. The groundwater samples were submitted to Synergy for laboratory analysis of VOCs.
- November 21, 2014                REL surveyed the vertical elevation of the new monitoring wells and piezometer this day.

## **Soil Investigation**

Soil Borings B17 through B24 were placed on-site and on adjacent properties to evaluate the extent of CVOCs in soil and for the purpose of installing groundwater monitoring wells/piezometer. The soil boring locations are shown in Figure 3. The soil borings were advanced to a maximum depth of 25 feet below grade (fbg). Soil samples were collected from the borings at 2-foot continuous sampling intervals to a maximum depth of 12 fbg using split spoon-sampling methods. All down-hole drilling and sampling equipment was cleaned prior to use on-site and between borings. Each soil sample was described in the field by an REL geologist or environmental scientist. The soil samples were properly containerized for field-screening and possible laboratory analysis. Field screening was performed using a RAE Systems MiniRAE 3000 photoionization detector (PID). Soil sample collection, handling, and field-screening procedures followed WDNR guidance. Soil boring logs are included as Attachment A.

Upon completion of soil sampling, any boring not completed as a monitoring well was abandoned with granular bentonite and the ground surface restored. Soil cuttings from the borings were temporarily placed in 55-gallon steel drums and are stored on-site. Proper disposal arrangements are pending. WDNR Well/Drillhole/Borehole Abandonment forms are included in Attachment A.

## **Groundwater Investigation**

Groundwater Monitoring Wells MW18, MW19, MW20, MW24, and Piezometer PZ23 were installed to evaluate groundwater flow direction and the impact of the CVOC release on groundwater at the Site. The monitoring well and piezometer locations are shown in Figure 4. The monitoring wells were constructed with 2-inch diameter schedule 40 (PVC) with 10 feet of 0.01-inch slot screen from 3 to 13 fbg. Piezometer PZ14 was constructed with 2-inch diameter schedule 40 PVC with 5 feet of 0.01-inch slot screen from 19 to 24 fbg. Each well was finished with a flush-mount protective cover. The wells were constructed in accordance with Chapter NR141, Wis. Adm. Code. The monitoring points were developed using a disposable bailer and/or peristaltic pump until they produced sediment-free water. Development water is stored in 55-gallon steel drums pending proper disposal. WDNR well construction reports and development forms are included in Attachment B.

Groundwater samples were collected from the wells (with exception of MW4) using low flow sampling techniques. Specifically, monitoring points were purged at a flow rate between 0.1 and 0.5 liters per minute using a variable speed submersible pump. The water was pumped to a flow through cell where field measurements of temperature, conductivity, dissolved oxygen (DO), oxidation reduction potential (ORP), and pH were collected using a YSI-556 multi-probe system. The wells were purged until consistent readings were observed, at which time, the tubing to the flow cell was disconnected, and appropriate sample containers were filled. The stabilized readings for temperature, conductivity, DO, ORP, and pH are summarized on Table 4.

Monitoring Well MW4 was purged and sampled with a disposable bailer due to the low yield of water. The monitoring wells and piezometer were sampled in accordance with WDNR Groundwater Sampling Procedures (WDNR Publication No. PUBL 037-96 and PUBL 038-96).

## INVESTIGATION RESULTS

### Soil

Soil types encountered in the borings consisted primarily of fine to medium-grained sand with some silt. Saturated soil conditions were encountered between 5 and 6 fbg in the borings. Field screening of the soil samples produced PID readings ranging from 1.5 to 34 parts per million (ppm). The greatest PID readings were detected in soil samples collected from Borings B19 and B22. Specifically, soil sample collected from the 8 to 10-foot and the 10 to 12-foot sampling intervals in Boring B19 exhibited weathered petroleum odors and had PID readings of 14 ppm and 34 ppm, respectively. Boring B19 was placed to the northeast of the Site, directly north of the former Clark Oil Station #118 closed LUST site (BRRTS #03-59-186613). Boring B19 was converted to a monitoring well. The soil samples collected from 2 to 4 feet, 4 to 6 feet, and 6 to 8 feet in Boring B22 had PID readings of 32.6 ppm, 16.8 ppm, and 18 ppm, respectively. No odors were observed in samples from Boring B22. Boring B22 was placed to the south of a suspected location of a historic spill on the Site. Elevated PID readings or chemical odors were not detected in any other soil samples. The field screening results are summarized in Table 1.

Laboratory analysis detected concentrations of PCE in excess of the groundwater pathway RCL in Boring B22. Concentrations of CVOCs were not detected in any of the other soil borings. The soil laboratory analytical results are summarized in Table 2. Soil laboratory analytical reports are included in Attachment C.

### Groundwater

#### Hydrogeology

Groundwater level measurements were collected from select groundwater monitoring points on four occasions between March and July 2014. Groundwater elevation measurements indicate that the shallow water table ranges between 5.5 to 7 fbg. Using groundwater level data collected on July 31, 2014, groundwater flow direction is to the north with an average hydraulic gradient of 0.004 feet per foot. This flow direction and average hydraulic gradient is consistent with previous data collected at the Site by REL. Water elevations observed in the monitoring well/piezometer nest MW24/PZ23 were compared to evaluate the vertical gradient. On July 31, 2014, the water elevation in MW24 was 0.17 feet lower than that of Piezometer PZ23, indicating an upward gradient of 0.05 feet per foot. Based on an assumed average hydraulic conductivity of  $1 \times 10^{-4}$  centimeters per second, the measured average horizontal hydraulic gradient, and an assumed effective porosity of 30 percent, the shallow groundwater flow velocity is approximately 1.38 feet per year. Groundwater elevation data is summarized in Table 3. The shallow groundwater flow direction, based on the July 2014 data, is shown on Figure 4.

#### CVOCs

The most recent sampling results from July 2014 indicate that concentrations of several CVOCs, specifically PCE, TCE, cis-1,2-DCE, and/or vinyl chloride, are present in excess of the Chapter NR140, Wis. Adm. Code ES in Monitoring Wells MW10, MW12, MW18, MW20, and Piezometer PZ23. MW10 and MW20 are both located on-site. MW10 is located near a former suspected PCE spill location, and MW20 is west of the Site building near a service door for the

building. Monitoring points MW12, MW18, and PZ23 are located off-site on adjacent properties. MW12 is located near the back side of the Site building, near a service door area; and MW18 and PZ23 are located north/northwest of the Site further beyond MW12 in northerly directions (i.e., downgradient of MW12) on the adjacent property. CVOCs were not detected in Monitoring Wells MW4, MW5, MW9, MW11, MW13, MW19, MW24, and Piezometer PZ23.

The greatest total CVOCs concentrations during July 2014 were detected in Monitoring Well MW12. A review of the 2014 sampling results for MW12 indicates an increase in total CVOC concentrations, since the initial sampling event in 2012. The increase in CVOC concentrations in MW12 may be attributed to a slight lowering of the groundwater table at the Site during 2014.

In addition, concentrations of benzene, ethylbenzene, trimethylbenzenes, xylenes, and naphthalene in excess of the ES are present in MW19. Monitoring Well MW19 is located northeast of the Site on an adjacent property, and directly north of the closed Former Clark Oil Station #118 LUST site (BRRTS #03-59-186613). The groundwater laboratory analytical results are summarized in Table 4. Laboratory analytical reports for the April and July 2014 sampling events are included in Attachment D.

### **Potential Receptors**

The Site is located in the City of Shawano and is serviced by municipal water deriving its supply from five groundwater wells, Well #5 (estimated 500 feet south of the intersection of Birch Hill Lane/S. Waukechon Street), Well #6 (estimated 1,100 feet west of the intersection of S Waukechon Street/Birch Hill Lane), Well #7 (estimated 1,000 feet east of the intersection of S. Waukechon Street/ County Highway B), Well #8 (estimated. 800 feet east of the intersection of Industrial Drive/County Highway B), and Well #9 (estimated 1,500 feet east of the Bay Lakes Road/ County Highway B intersection). None of the wells are located within a 1,200-foot radius of the Site. Based on the estimated extent of the groundwater contaminant plume, the wells are a sufficient distance from the Site so as not to present an environmental concern.

The Site building's sanitary sewer and water laterals are located within the contaminant plume. According to information obtained from the City of Shawano Public Works Department, the depth of the sanitary sewer may range from 6 to 10 fbg, and the water main is located from 6 to 7 fbg. Based upon the depth to groundwater measured in Site monitoring wells, the utilities are located within the groundwater table. Utility trenches for sanitary sewer and water mains/laterals are generally backfilled with sand. The utility trenches are backfilled with a material of similar permeability as the soil (i.e., sand, some silt) identified at the Site. Based upon the backfill material in the trenches, it is unlikely the utility trenches would be acting as a preferential pathway for contaminant migration.

The Site is located within a developed area, thus there are no threats to wetlands or sensitive ecosystems. Similarly, there are no surface water bodies within the plume boundaries or close proximity to the Site. Based on the Site work to date, the release does not appear to impact or threaten to impact any of these potential receptors.

## Vapor Intrusion Pathway Screening

Vapor intrusion pathway screening is used to determine whether or not the potential for vapor intrusion exists on or off a contaminated property. If screening indicates the possible existence of a vapor pathway, the next step is to conduct an appropriate investigation of the pathway in accordance with Chapter NR 716, Wis. Adm. Code. Based on a review of the five screening criteria presented in the WDNR's *Addressing Vapor Intrusion at Remediation & Redevelopment Sites Guidance (Publication RR-800)* for chlorinated volatile organic chemical vapors at sites, the vapor intrusion pathway requires site investigation on the source property and at the adjacent 1017 E. Green Bay Street property (Flamingo's Family Restaurant) at the Site based on the following criteria:

- ◆ Based on the PCE concentrations detected in Borings GP1 and GP2, the Site building potentially overlies a CVOC soil source.
- ◆ Based on the PCE concentrations detected in soil in Borings GP1, GP2, and B22, the Site building and the building at 1017 E. Green Bay Street is within 100 feet of a CVOC soil source.
- ◆ Concentrations of CVOCs in excess of the Chapter NR 140, Wis. Adm. Code ES are present in Monitoring Wells MW10, MW12, and MW20, which surround the Site building. Based on the groundwater sampling results from these monitoring wells, the Site building overlies the CVOC groundwater plume. In addition, given the proximity of the 1017 E. Green Bay Street building to Monitoring Well MW20, the structure potentially overlies the groundwater contaminant plume. Further definition of the groundwater contaminant plume to the west/northwest of MW20 is recommended and discussed in the next sections.
- ◆ Based on the extent of the groundwater contaminant plume and the seasonal depth to groundwater at the Site, there is the potential for CVOC contaminated groundwater in excess of the Chapter NR 140, Wis. Adm. Code PAL to be in contact with the building's foundation, or is in water intercepted by the building's foundation drain system, including sumps in the Site building and the 1017 E. Green Bay Street building.
- ◆ Based on the extent of the groundwater and soil contaminant plumes at the Site, CVOC vapors have the potential to enter and migrate through preferential pathways such as sewer lines, foundation cracks, openings, etc., that connect contaminated areas to the Site building and the 1017 E. Green Bay Street building.

## CONCLUSIONS AND RECOMMENDATIONS

Site investigation results to date indicate that concentrations of PCE in soil in excess of the groundwater pathway RCL are present in soil Borings GP1, GP2, and B22. Concentrations of CVOCs in soil in excess of direct contact RCLs have not been detected the Site's soil. The greatest concentrations of PCE in soil were detected in Boring GP2, near the back of the building by the northeast corner. The contaminated soil at the Site is presently capped with asphalt or vegetative cover; thus preventing further infiltration of contaminants to groundwater; however additional soil investigation is needed to adequately define the extent of soil contamination exceeding the groundwater pathway RCL and additional groundwater monitoring is necessary to determine whether or not the groundwater pathway has been completed at the Site.

Results of groundwater sampling indicate that concentrations of PCE and its breakdown products (i.e., TCE, Cis-1,2-DCE, and vinyl chloride) are present in excess of the Chapter NR140 ES in Monitoring Wells MW10, MW12, MW18, MW20, and Piezometer PZ23 and that the groundwater contaminant plume extends off-site to the north in the direction of groundwater flow. Given the detections of CVOCs in excess of the Chapter NR 140, Wis. Adm. Code ES in MW20, MW18 and PZ23, additional off-site groundwater investigation is needed to further define the horizontal and vertical extend of the contaminant plume.

In accordance with Chapter NR 716.11, Wis. Adm. Code, the WDNR requires that the vapor intrusion pathway be adequately characterized and defined given the results of the desktop study. To evaluate the vapor intrusion pathway, REL recommends sub-slab vapor and indoor air sampling in the Site building (source property) and the adjacent 1017 E. Green Bay Street building (Flamingo's Family Restaurant).

## **PROPOSED WORKPLAN AND COSTS**

The objective of the proposed work plan is to further characterize and define the extent of the CVOC release at the Site. The proposed work plan is presented as follows:

- ◆ Request/obtain permission from property owner to the west (1002 E. 5<sup>th</sup> Street) to drill/sample one soil boring; and construct/sample one monitoring well on their property.
- ◆ Request/obtain permission from the City of Shawano to drill/sample two soil borings; and construct/sample one monitoring well and piezometer within the right-of-way (ROW) of E. 5<sup>th</sup> Street.
- ◆ Install two soil borings to a depth of approximately 8 fbg. One boring will be placed to the southeast of Boring GP2 and one boring will be placed to the south of B22 to further define the extent of soil contamination. The proposed boring locations are shown on Figure 5. Soil samples will be collected at two-foot continuous intervals. Each soil sample will be described in the field by an REL geologist or environmental scientist. Soil samples will be immediately preserved for potential laboratory analysis and subjected to field screening using a PID. The soil sample exhibiting the greatest PID reading in each soil boring above the apparent water table will be submitted to a WDNR-certified laboratory for analysis of VOCs. WDNR Boring Log Form 4400-122 will be completed for each boring and will include a soil description, the method of sampling, field screening results, and sample depths.
- ◆ Install two soil borings to a depth of approximately 15 fbg and one boring to a depth of 25 fbg for the purpose of constructing two groundwater monitoring wells and one piezometer, respectively. The wells and piezometer will be installed off-site, as described in the first and second bullets. The proposed monitoring well/piezometer locations are shown in Figure 5. Soil samples will be collected at two-foot continuous intervals. Each soil sample will be described in the field by an REL geologist or environmental scientist. Soil samples will field-screened using a PID. Soil samples will not be submitted for laboratory analysis from these borings. The wells will be constructed of 2-inch diameter polyvinyl chloride (PVC) pipe with 10 feet of 0.010-inch slot screen placed to intersect the groundwater table and finished with a flush-mount



protective cover. The piezometer will be constructed of 2-inch diameter polyvinyl chloride (PVC) pipe with 5 feet of 0.010-inch slot screen. The vertical locations of the new monitoring points will be surveyed to determine ground surface groundwater elevations.

- ◆ Develop the three new monitoring points using a variable capacity bailer or centrifugal pump to remove the effects of drilling, well installation, and to maximize well yield. Development will continue until ten saturated well volumes are removed or the wells produced sediment-free water. Development water will be placed in 55-gallon steel drums and temporarily stored on-site pending the results of the groundwater sampling.
- ◆ Monitor groundwater for one year by collecting four rounds of groundwater samples from the monitoring point network on a quarterly basis, to observe contaminant trends. The monitoring point network will include the two newly installed monitoring wells, the one newly installed piezometer, and existing monitoring points MW4, MW5, MW10, MW11, MW12, MW13, MW18, MW19, MW20, MW24, and PZ23. Prior to sampling, groundwater elevation data will be measured and recorded at each of the monitoring points. The groundwater samples will be collected using low flow sampling techniques and submitted to a WDNR-certified laboratory for VOC analysis.
- ◆ Coordinate and dispose of investigative waste drums containing soil cuttings and development/purge water. There are seven drums of soil cuttings and five drums of well development water presently on-site, pending approval for disposal at a licensed facility. It is estimated an additional five drums of soil cuttings and four drums of development/purge water will be generated by the proposed additional drilling and groundwater sampling.
- ◆ Collect one paired sub-slab vapor/indoor air sample in the western portion of the Site building used as a coin-operated laundry and up to two paired sub-slab vapor/indoor air sample in the adjacent structure at 1017 E. Green Bay Street (Flamingo's Family Restaurant). REL will need to obtain/gain access to the buildings to conduct a building survey and sampling in each structure. The actual number of paired sub-slab vapor/indoor air samples collected in Flamingo's Family Restaurant will be determine based on information gained during the building survey. For cost estimating purposes, REL has included costs for one paired sub-slab vapor/indoor air sample at the source property, two pair sub-slab/indoor air samples in Flamingo's Family Restaurant, and one air outdoor sample. The outdoor air sample will be collected from upwind of the prevailing wind direction on the same day of the indoor air sampling. A brief workplan (via email) detailing the proposed vapor/indoor air sampling will be submitted to the WDNR for review/comment, prior to completion of the vapor and indoor air sampling.
- ◆ Submit findings/results of the sub-slab vapor and indoor air sampling to WDNR upon receipt, to determine the next action steps for protection of human health and welfare, as necessary based on the results.
- ◆ Prepare a Site Investigation update report upon completion of these investigative activities summarizing the results of the investigation, including applicable supporting maps, data tables, and attachments (i.e., WDNR forms and laboratory reports).
- ◆ Prepare and submit a DERF claim for reimbursement of incurred costs, once a milestone has been reached.

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The detailed cost estimate for this scope of work is included in Attachment E.

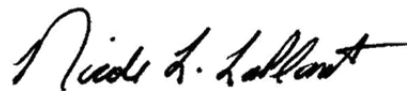
## PROJECT SCHEDULE

Work can begin immediately upon WDNR concurrence and your authorization to proceed. We anticipate the sub-slab vapor sampling and additional soil borings/groundwater monitoring wells can be installed within four weeks of authorization to proceed, pending access is granted to off-site properties. The newly installed wells will be developed within two weeks following installation. The first round of groundwater monitoring will be completed within three weeks of well development. Subsequent rounds of groundwater samples will be completed on a quarterly basis or three months later. Data evaluation will occur after receipt of the laboratory analysis of each soil, groundwater, and vapor sampling event; and tabulated results will be provided to WDNR electronically, as needed. A Site Investigation update report providing a summary of the investigative results, conclusions, and any further recommendations will be completed and submitted to WDNR after completion of this scope of work. In addition, a Dry Cleaning Environmental Repair Fund (DERF) claim for reimbursement of costs incurred will be submitted once the \$15,000 cost milestone for claim submittal has been reached, in accordance with Chapter NR169, Wis. Adm. Code.


We trust this information meets your needs. If you have any questions and/or comments, please feel free to contact this office.

Sincerely,

ROBERT E. LEE & ASSOCIATES, INC.



Nicole L. LaPlant  
Senior Project Geologist



Bruce D. Meissner, P.G., Principal  
Environmental Services Manager

NLL/BDM/NJM

ENC.

CC/ENC.: Mr. Rick Joslin, WDNR

**TABLE 1  
SOIL FIELD SCREENING RESULTS SUMMARY  
MARTIN'S DRY CLEANERS, SHAWANO, WISCONSIN**

Boring ID	Date Collected	Depth (Feet)	Sample Description	Sample Odor	PID Reading (ppm)
B12	12/28/2011	---	Blind drilled due to frost. No sample collected.	---	---
		2-4*	Sand with silt, underlain by Sand, poorly graded, fine to medium, dry	None	0.4
		4-6	Sand, poorly graded, fine to medium, wet	None	4
		6-8	Sand, poorly graded, fine to medium, wet	Slight Chemical	7
		8-10	Sand, poorly graded, fine to medium, wet	Slight Chemical	24
		10-12	Sand, poorly graded, fine to medium, wet	Slight Chemical	35
B13	12/28/2011	---	Boring blind drilled to 13 feet, due to close proximity to boring B14.	---	---
B14	12/28/2011	---	Blind drilled due to frost. No sample collected.	---	---
		2-4*	Sand, poorly graded, fine to medium, dry	None	0
		4-6	Sand, poorly graded, fine to medium, wet at 5 feet	None	0
		6-8	Sand, poorly graded, fine to medium, wet	None	0
		8-10	Sand, poorly graded, fine to medium, wet	None	0
		10-12	Sand, poorly graded, fine to medium, wet	None	0
B15	1/5/2012	0-2	Dark brown Silt with sand and organics (Topsoil), dry	None	1
		2-4	Sand with silt, wet at 3.5 feet	None	0.3
		4-6*	Sand with silt	None	4
B16	1/5/2012	0-2	Dark brown Silt with sand and organics (Topsoil), dry	None	0
		2-4*	Sand with silt and gravel, dry	None	0
		4-6	Sand with silt, wet at 4 feet	None	0.1
B17	2/25/2014	0.5-2	Sand, poorly graded, fine to medium, some silt, dry	None	1.8
		2-4*	Sand, poorly graded, fine to medium, some silt, moist 4 feet	None	2.3
		4-6	Sand, poorly graded, fine to medium, some silt, wet at 5 feet	None	1.5
		6-8	Sand, poorly graded, fine to medium, some silt, wet	None	2
B18	2/25/2014	2-4	Drilled through frost. No sample recovery.	---	---
		4-6*	Sand, poorly graded, fine to medium, moist at 5 feet	None	1.7
		6-8	Sand, poorly graded, fine to medium, wet	Sulfur	3
		8-10	Sand, poorly graded, fine to medium, wet	Sulfur	2.3
		10-12	Sand, poorly graded, fine to medium, wet	Sulfur	2.4
B19	2/25/2014	2-4*	Sand, poorly graded, fine to medium, dry	None	3
		4-6	Sand, poorly graded, fine to medium, moist at 4 feet	None	2.8
		6-8	Sand, poorly graded, fine to medium, wet at 6 feet	Sulfur	3.6
		8-10	Sand, poorly graded, fine to medium, wet	Weathered petroleum	14
		10-12	Sand, poorly graded, fine to medium, wet	Weathered petroleum	34
B20	2/25/2014	2-4*	Sand, poorly graded, fine to medium, dry	None	5.4
		4-6	Sand, poorly graded, fine to medium, moist at 5 feet	None	4.1
		6-8	Sand, poorly graded, fine to medium, wet at 6 feet	None	4
		8-10	Sand, poorly graded, fine to medium, wet	None	4
		10-12	Sand, poorly graded, fine to medium, wet	None	4.4
B21	2/26/2014	2-4*	Sand, poorly graded, fine to medium, dry	None	3.3
		4-6	Sand, poorly graded, fine to medium, moist at 5 feet	None	4.7
		6-8	Sand, poorly graded, fine to medium, wet	None	4.5
B22	2/26/2014	2-4*	Sand, poorly graded, fine to medium, some silt, dry	None	32.6
		4-6	Sand, poorly graded, fine to medium, wet at 5.5 feet	None	16.8
		6-8	Sand, poorly graded, fine to medium, wet	None	18
B23	2/26/2014	2-4*	Sand, poorly graded, fine to medium, dry	None	5.1
		4-6	Sand, poorly graded, fine to medium, wet at 5 feet	Slight sulfur	3.8
		6-8	Sand, poorly graded, fine to medium, wet	Slight sulfur	4.7
		8-10	Sand, poorly graded, fine to medium, wet	Slight sulfur	4.5
		10-12	Sand, poorly graded, fine to medium, wet. Blind drill to 26 feet.	Slight sulfur	4.3
B24	2/26/2014	---	Boring blind drilled to 13.5 feet, due to close proximity to boring B23.	---	---

Key

PID = Photoionization Detector

ppm = parts per million

\* = Submitted for laboratory analysis

--- = Samples not collected/analyzed

**TABLE 2  
SOIL ANALYTICAL RESULTS SUMMARY  
MARTIN'S DRY CLEANERS, SHAWANO, WI**

Sample ID Date Depth (feet)	GP-1*	GP-2*	B12	B14	B15	B16	B17	B18	B19	B20	B21	B22	B23	Soil Cleanup Standards	
	3/28/2001	3/28/2001	12/28/2011	12/28/2011	1/5/2012	1/5/2012	2/25/2014	2/25/2014	2/25/2014	2/25/2014	2/26/2014	2/26/2014	2/26/2014	Non-Industrial	Groundwater
	3-5	3-4	2-4	2-4	4-6	2-4	2-4	4-6	2-4	2-4	2-4	2-4	2-4	Direct Contact RCL	Pathway RCL
Total Organic Carbon (mg/kg)	NA	NA	12,000	4,300	720	5,900	NA	NA	NA	NA	NA	NA	NA	NE	NE
<i>VOCS (µg/kg)</i>															
Benzene	47 J	<25	<8.9	<8.9	48	<8.9	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.1	1,490	5.1
Bromobenzene	<25	<25	<14	<14	<14	<14	<13	<13	<13	<13	<13	<13	<13	---	---
Bromodichloromethane	<25	<25	<12	<12	<12	<12	<27	<27	<27	<27	<27	<27	<27	---	---
Bromoform	NA	NA	<20	<20	<20	<20	<30	<30	<30	<30	<30	<30	<30	---	---
tert-Butylbenzene	<25	<25	<54	<54	<54	<54	<20	<20	<20	<20	<20	<20	<20	---	---
sec-Butylbenzene	<25	<25	<51	<51	<51	<51	<41	<41	<41	<41	<41	<41	<41	---	---
n-Butylbenzene	<25	<25	<48	<48	<48	<48	<26	<26	<26	<26	<26	<26	<26	---	---
Carbon tetrachloride	<25	<25	<12	<12	<12	<12	<25	<25	<25	<25	<25	<25	<25	---	---
Chlorobenzene	<25	<25	<9.4	<9.4	<9.4	<9.4	<16	<16	<16	<16	<16	<16	<16	---	---
Chloroethane	<25	<25	<142	<142	<142	<142	<42	<42	<42	<42	<42	<42	<42	---	---
Chloroform	<25	<25	<46	<46	<46	<46	<49	<49	<49	<49	<49	<49	<49	---	---
Chloromethane	<25	<25	<207	<207	<207	<207	<181	<181	<181	<181	<181	<181	<181	---	---
2-Chlorotoluene	<25	<25	<84	<84	<84	<84	<16	<16	<16	<16	<16	<16	<16	---	---
4-Chlorotoluene	<25	<25	<76	<76	<76	<76	<14	<14	<14	<14	<14	<14	<14	---	---
1,2-Dibromo-3-chloropropane	<25	<25	<77	<77	<77	<77	<48	<48	<48	<48	<48	<48	<48	---	---
Dibromochloromethane	<25	<25	<9.5	<9.5	<9.5	<9.5	<14	<14	<14	<14	<14	<14	<14	---	---
1,4-Dichlorobenzene	<25	<25	<52	<52	<52	<52	<33	<33	<33	<33	<33	<33	<33	---	---
1,3-Dichlorobenzene	<25	<25	<53	<53	<53	<53	<30	<30	<30	<30	<30	<30	<30	---	---
1,2-Dichlorobenzene	<25	26	<51	<51	<51	<51	<38	<38	<38	<38	<38	<38	<38	376,000	1,168
Dichlorodifluoromethane	<25	<25	<12	<12	<12	<12	<57	<57	<57	<57	<57	<57	<57	---	---
1,2-Dichloroethane	<25	<25	<13	<13	<13	<13	<36	<36	<36	<36	<36	<36	<36	---	---
1,1-Dichloroethane	<25	<25	<11	<11	<11	<11	<19	<19	<19	<19	<19	<19	<19	---	---
1,1-Dichloroethene	<25	<25	<22	<22	<22	<22	<21	<21	<21	<21	<21	<21	<21	---	---
cis-1,2-Dichloroethene	<25	<25	<14	<14	<14	<14	<24	<24	<24	<24	<24	24.3 J	<24	156,000	41.2
trans-1,2-Dichloroethene	<25	<25	<22	<22	<22	<22	<29	<29	<29	<29	<29	<29	<29	1,560,000	58.8
1,2-Dichloropropane	<25	<25	<11	<11	<11	<11	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	---	---
2,2-Dichloropropane	---	---	<33	<33	<33	<33	<46	<46	<46	<46	<46	<46	<46	---	---
1,3-Dichloropropane	<25	<25	<11	<11	<11	<11	<21	<21	<21	<21	<21	<21	<21	---	---
Di-isopropyl ether	<25	<25	<47	<47	<47	<47	<11	<11	<11	<11	<11	<11	<11	---	---
1,2-Dibromoethane (EDB)	<25	<25	<17	<17	<17	<17	<20	<20	<20	<20	<20	<20	<20	---	---
Ethylbenzene	<25	<25	<55	<55	<55	<55	<10	<10	<10	<10	<10	<10	<10	---	---
Hexachlorobutadiene	<25	<25	<95	<95	<95	<95	<95	<95	<95	<95	<95	<95	<95	---	---
Isopropylbenzene	<25	<25	<53	<53	<53	<53	<25	<25	<25	<25	<25	<25	<25	---	---
p-Isopropyltoluene	<25	<25	<45	<45	<45	<45	<31	<31	<31	<31	<31	<31	<31	---	---
Methylene Chloride	<25	<25	<119	<119	<119	<119	<57	<57	<57	<57	<57	<57	<57	---	---

**TABLE 2  
SOIL ANALYTICAL RESULTS SUMMARY  
MARTIN'S DRY CLEANERS, SHAWANO, WI**

Sample ID	GP-1*	GP-2*	B12	B14	B15	B16	B17	B18	B19	B20	B21	B22	B23	Soil Cleanup Standards		
	Date	3/28/2001	3/28/2001	12/28/2011	12/28/2011	1/5/2012	1/5/2012	2/25/2014	2/25/2014	2/25/2014	2/25/2014	2/26/2014	2/26/2014	2/26/2014	Non-Industrial	Groundwater
	Depth (feet)	3-5	3-4	2-4	2-4	4-6	2-4	2-4	4-6	2-4	2-4	2-4	2-4	2-4	Direct Contact RCL	Pathway RCL
Total Organic Carbon (mg/kg)	NA	NA	12,000	4,300	720	5,900	NA	NA	NA	NA	NA	NA	NA	NE	NE	
<i>VOCs (µg/kg)</i>																
Methyl-tert-butyl ether (MTBE)	<25	<25	<12	<12	<12	<12	<30	<30	<30	<30	<30	<30	<30	---	---	
Naphthalene	<25	<25	<107	<107	<107	<107	<114	<114	<114	<114	<114	<114	<114	---	---	
n-Propylbenzene	<25	<25	<53	<53	<53	<53	<24	<24	<24	<24	<24	<24	<24	---	---	
1,1,2,2-Tetrachloroethane	<25	<25	<20	<20	<20	<20	<12	<12	<12	<12	<12	<12	<12	---	---	
1,1,1,2-Tetrachloroethane	NA	NA	<41	<41	<41	<41	<23	<23	<23	<23	<23	<23	<23	---	---	
Tetrachloroethene (PCE)	<u>290</u>	<u>2900</u>	<24	<24	<24	<24	<49	<49	<49	<49	<49	<u>360</u>	<49	30,700	4.5	
Toluene	61	<25	<50	<50	<50	<50	<20	<20	<20	<20	<20	<20	<20	818,000	1,107	
1,2,4-Trichlorobenzene	<25	<25	<74	<74	<74	<74	<79	<79	<79	<79	<79	<79	<79	---	---	
1,2,3-Trichlorobenzene	<25	<25	<129	<129	<129	<129	<129	<129	<129	<129	<129	<129	<129	---	---	
1,1,1-Trichloroethane	<25	<25	<11	<11	<11	<11	<38	<38	<38	<38	<38	<38	<38	---	---	
1,1,2-Trichloroethane	<25	<25	<16	<16	<16	<16	<23	<23	<23	<23	<23	<23	<23	---	---	
Trichloroethene (TCE)	<25	<25	<17	<17	<17	<17	<28	<28	<28	<28	<28	<28	<28	1,260	3.6	
Trichlorofluoromethane	<25	<25	<43	<43	<43	<43	<86	<86	<86	<86	<86	<86	<86	---	---	
1,2,4-Trimethylbenzene	<25	<25	<80	<80	<80	<80	<26	<26	<26	<26	<26	<26	<26	---	---	
1,3,5-Trimethylbenzene	<25	<25	<48	<48	<48	<48	<26	<26	<26	<26	<26	<26	<26	---	---	
Vinyl chloride	<25	<25	<16	<16	<16	<16	<21	<21	<21	<21	<21	<21	<21	67	0.1	
Xylenes	27	<75	<136	<136	122 "J"	<136	<99	<99	<99	<99	<99	<99	<99	258,000	3,940	

Key:  
mg/kg = Milligrams per kilogram  
µg/kg = Micrograms per kilogram  
J = Analyte detected between laboratory limit of detection and limit of quantitation.  
--- = Not Applicable  
NE = Not Established on WDNR's RR Program RCL Spreadsheet (December 2014)  
NA = Not Analyzed  
RCLs = Residual Contaminant Levels  
32 = Individual Direct Contact RCL Exceeded  
32 = Groundwater Pathway RCL Exceeded  
\* = Sample collected by GAS

**Table 3**  
**Groundwater Elevation Summary, Martin's Dry Cleaners, Shawano, WI**

<b>Well:</b>	<b>MW4</b>		
<b>Screen Length:</b>	<b>10'</b>		
<b>Ground Surface Elevation:</b>	<b>97.10</b>		
<b>Riser Pipe Elevation:</b>	<b>96.69</b>		
Measurement Date	Depth to Water		Groundwater Elevation
	Below Riser	Below Ground	
06/20/12	4.64	5.05	92.05
07/02/12	4.98	5.39	91.71
04/03/14	5.02	5.43	91.67
07/31/14	5.83	6.24	90.86

<b>Well:</b>	<b>MW5</b>		
<b>Screen Length:</b>	<b>10'</b>		
<b>Ground Surface Elevation:</b>	<b>98.23</b>		
<b>Riser Pipe Elevation:</b>	<b>98.01</b>		
Measurement Date	Depth to Water		Groundwater Elevation
	Below Riser	Below Ground	
06/20/12	6.02	6.24	91.99
07/02/12	6.33	6.55	91.68
04/03/14	6.40	6.62	91.61
07/31/14	7.16	7.38	90.85

<b>Well:</b>	<b>MW9</b>		
<b>Screen Length:</b>	<b>10'</b>		
<b>Ground Surface Elevation:</b>	<b>97.90</b>		
<b>Riser Pipe Elevation:</b>	<b>97.58</b>		
Measurement Date	Depth to Water		Groundwater Elevation
	Below Riser	Below Ground	
06/20/12	5.48	5.80	92.1
07/02/12	5.63	5.95	91.95
04/03/14	5.65	5.97	91.93
07/31/14	6.52	6.84	91.06

<b>Well:</b>	<b>MW10</b>		
<b>Screen Length:</b>	<b>10'</b>		
<b>Ground Surface Elevation:</b>	<b>97.79</b>		
<b>Riser Pipe Elevation:</b>	<b>97.53</b>		
Measurement Date	Depth to Water		Groundwater Elevation
	Below Riser	Below Ground	
06/20/12	5.51	5.77	92.02
07/02/12	5.84	6.10	91.69
04/03/14	5.91	6.17	91.62
07/31/14	6.67	6.93	90.86

<b>Well:</b>	<b>MW11</b>		
<b>Screen Length:</b>	<b>10'</b>		
<b>Ground Surface Elevation:</b>	<b>97.60</b>		
<b>Riser Pipe Elevation:</b>	<b>97.35</b>		
Measurement Date	Depth to Water		Groundwater Elevation
	Below Riser	Below Ground	
07/02/12	5.64	5.89	91.71
04/03/14	5.81	6.06	91.54
07/31/14	6.56	6.81	90.79

<b>Well:</b>	<b>MW12</b>		
<b>Screen Length:</b>	<b>10'</b>		
<b>Ground Surface Elevation:</b>	<b>96.87</b>		
<b>Riser Pipe Elevation:</b>	<b>96.18</b>		
Measurement Date	Depth to Water		Groundwater Elevation
	Below Riser	Below Ground	
02/21/12	5.03	5.72	91.15
07/02/12	4.92	5.61	91.26
04/03/14	5.15	5.84	91.03
07/31/14	5.82	6.51	90.36

<b>Well:</b>	<b>MW13</b>		
<b>Screen Length:</b>	<b>10'</b>		
<b>Ground Surface Elevation:</b>	<b>97.48</b>		
<b>Riser Pipe Elevation:</b>	<b>97.25</b>		
Measurement Date	Depth to Water		Groundwater Elevation
	Below Riser	Below Ground	
02/21/12	5.66	5.89	91.59
07/02/12	5.51	5.74	91.74
04/03/14	5.36	5.59	91.89
07/31/14	6.3	6.53	90.95

<b>Well:</b>	<b>PZ14</b>		
<b>Screen Length:</b>	<b>5'</b>		
<b>Ground Surface Elevation:</b>	<b>97.46</b>		
<b>Riser Pipe Elevation:</b>	<b>97.32</b>		
Measurement Date	Depth to Water		Groundwater Elevation
	Below Riser	Below Ground	
02/21/12	6.19	6.33	91.13
07/02/12	6.36	6.50	90.96
04/03/14	5.57	5.71	91.75
07/31/14	6.25	6.39	91.07

**Table 3**  
**Groundwater Elevation Summary, Martin's Dry Cleaners, Shawano, WI**

<b>Well:</b>	<b>MW18</b>		
<b>Screen Length:</b>	<b>10'</b>		
<b>Ground Surface Elevation:</b>	<b>96.75</b>		
<b>Riser Pipe Elevation:</b>	<b>96.14</b>		
Measurement Date	Depth to Water		Groundwater Elevation
	Below Riser	Below Ground	
03/06/14	6.81	7.42	89.33
03/10/14	6.76	7.37	89.38
04/03/14	5.95	6.56	90.19
07/31/14	6.41	7.02	89.73

<b>Well:</b>	<b>MW19</b>		
<b>Screen Length:</b>	<b>10'</b>		
<b>Ground Surface Elevation:</b>	<b>97.18</b>		
<b>Riser Pipe Elevation:</b>	<b>97.02</b>		
Measurement Date	Depth to Water		Groundwater Elevation
	Below Riser	Below Ground	
03/06/14	7.56	7.72	89.46
03/10/14	7.54	7.70	89.48
04/03/14	6.61	6.77	90.41
07/31/14	7.00	7.16	90.02

<b>Well:</b>	<b>MW20</b>		
<b>Screen Length:</b>	<b>10'</b>		
<b>Ground Surface Elevation:</b>	<b>98.14</b>		
<b>Riser Pipe Elevation:</b>	<b>97.90</b>		
Measurement Date	Depth to Water		Groundwater Elevation
	Below Riser	Below Ground	
03/06/14	8.07	8.31	89.83
03/10/14	8.02	8.26	89.88
04/03/14	6.56	6.80	91.34
07/31/14	7.27	7.51	90.63

<b>Well:</b>	<b>PZ23</b>		
<b>Screen Length:</b>	<b>5'</b>		
<b>Ground Surface Elevation:</b>	<b>96.76</b>		
<b>Riser Pipe Elevation:</b>	<b>96.59</b>		
Measurement Date	Depth to Water		Groundwater Elevation
	Below Riser	Below Ground	
03/06/14	7.04	7.21	89.55
03/10/14	6.96	7.13	89.63
04/03/14	5.79	5.96	90.80
07/31/14	6.34	6.51	90.25

<b>Well:</b>	<b>MW24</b>		
<b>Screen Length:</b>	<b>10'</b>		
<b>Ground Surface Elevation:</b>	<b>96.87</b>		
<b>Riser Pipe Elevation:</b>	<b>96.50</b>		
Measurement Date	Depth to Water		Groundwater Elevation
	Below Riser	Below Ground	
03/06/14	6.99	7.36	89.51
03/10/14	6.97	7.34	89.53
04/03/14	5.81	6.18	90.69
07/31/14	6.42	6.79	90.08

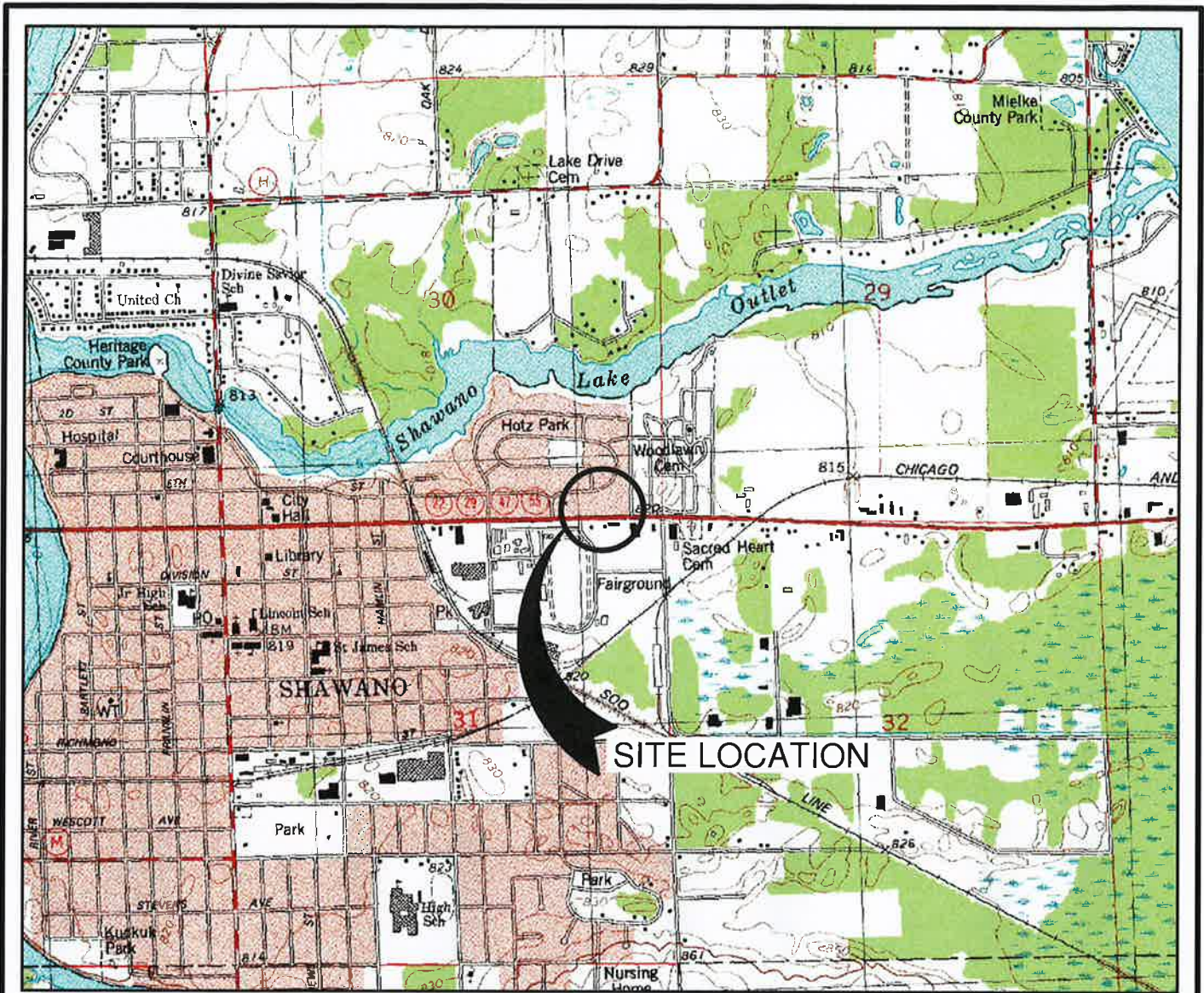




**TABLE 4  
GROUNDWATER ANALYTICAL RESULTS SUMMARY  
MARTIN'S DRY CLEANERS, SHAWANO, WI**

	NR 140 ES	NR 140 PAL	PZ-14				MW-18		MW-19		MW-20		PZ-23		MW-24		
			2/21/2012	7/2/2012	4/3/2014	7/31/2014	4/3/2014	7/31/2014	4/3/2014	7/31/2014	4/7/2014	7/31/2014	4/3/2014	7/31/2014	4/3/2014	7/31/2014	
<b>VOCs (µg/l)</b>																	
Benzene	5	0.5	<0.5	<0.5	<0.24	<0.24	<0.24	<2.4	308	320	<0.24	0.28 J	3.5 J	<2.4	<0.24	<0.24	
Bromobenzene	NE	NE	<0.74	<0.74	<0.32	<0.32	<0.32	<3.2	<3.2	<3.2	<0.32	<0.32	<1.6	<3.2	<0.32	<0.32	
Bromodichloromethane	0.6	0.06	<0.68	<0.68	<0.37	<0.37	<0.37	<3.7	<3.7	<3.7	<0.37	<0.37	<1.85	<3.7	<0.37	<0.37	
Bromoform	4.4	0.44	<0.43	<0.43	<0.35	<0.35	<0.35	<3.5	<3.5	<3.5	<0.35	<0.35	<1.75	<3.5	<0.35	<0.35	
tert-Butylbenzene	NE	NE	<0.71	<0.71	<0.36	<0.36	<0.36	<3.6	<3.6	<3.6	<0.36	<0.36	<1.8	<3.6	<0.36	<0.36	
sec-Butylbenzene	NE	NE	<1	<1	<0.33	<0.33	<0.33	<3.3	<3.3	3.6 J	3.7 J	<0.33	<0.33	<1.65	3.7 J	<0.33	<0.33
n-Butylbenzene	NE	NE	<0.9	<0.9	<0.35	<0.35	<0.35	<3.5	5.2 J	8.7 J	<0.35	<0.35	<1.75	8.7 J	<0.35	<0.35	
Carbon tetrachloride	5	0.5	<0.47	<0.47	<0.33	<0.33	<0.33	<3.3	<3.3	<3.3	<0.33	<0.33	<1.65	<3.3	<0.33	<0.33	
Chlorobenzene	NE	NE	<0.51	<0.51	<0.24	<0.24	<0.24	<2.4	<2.4	<2.4	<0.24	<0.24	<1.2	<2.4	<0.24	<0.24	
Chloroethane	400	80	<1.4	<1.4	<0.63	<0.63	<0.63	<6.3	<6.3	<6.3	<0.63	<0.63	<3.15	<6.3	<0.63	<0.63	
Chloroform	6	0.6	<0.49	<0.49	<0.28	<0.28	<0.28	<2.8	<2.8	<2.8	<0.28	<0.28	<1.4	<2.8	<0.28	<0.28	
Chloromethane	30	3	<1.9	<1.9	<0.81	<0.81	<0.81	<8.1	<8.1	<8.1	<0.81	<0.81	<4.05	<8.1	<0.81	<0.81	
2-Chlorotoluene	NE	NE	<0.7	<0.7	<0.21	<0.21	<0.21	<2.1	<2.1	<2.1	<0.21	<0.21	<1.05	<2.1	<0.21	<0.21	
4-Chlorotoluene	NE	NE	<0.44	<0.44	<0.21	<0.21	<0.21	<2.1	<2.1	<2.1	<0.21	<0.21	<1.05	<2.1	<0.21	<0.21	
1,2-Dibromo-3-chloropropane	0.2	0.02	<2.8	<2.8	<0.88	<0.88	<0.88	<8.8	<8.8	<8.8	<0.88	<0.88	<4.4	<8.8	<0.88	<0.88	
Dibromochloromethane	60	6	<0.55	<0.55	<0.22	<0.22	<0.22	<2.2	<2.2	<2.2	<0.22	<0.22	<1.1	<2.2	<0.22	<0.22	
1,4-Dichlorobenzene	75	15	<0.98	<0.98	<0.3	<0.3	<0.3	<3	<3	<3	<0.3	<0.3	<1.5	<3	<0.3	<0.3	
1,3-Dichlorobenzene	600	120	<0.87	<0.87	<0.28	<0.28	<0.28	<2.8	<2.8	<2.8	<0.28	<0.28	<1.4	<2.8	<0.28	<0.28	
1,2-Dichlorobenzene	600	60	<0.76	<0.76	<0.36	<0.36	<0.36	<3.6	<3.6	<3.6	<0.36	<0.36	<1.8	<3.6	<0.36	<0.36	
Dichlorodifluoromethane	1000	200	<1.8	<1.8	<0.44	<0.44	<0.44	<4.4	<4.4	<4.4	<0.44	<0.44	<2.2	<4.4	<0.44	<0.44	
1,2-Dichloroethane	5	0.5	<0.5	<0.5	<0.41	<0.41	<0.41	<4.1	<4.1	<4.1	<0.41	<0.41	<2.05	<4.1	<0.41	<0.41	
1,1-Dichloroethane	850	85	<0.98	<0.98	<0.3	<0.3	<0.3	<3	<3	<3	<0.3	<0.3	<1.5	<3	<0.3	<0.3	
1,1-Dichloroethene	7	0.7	<0.6	<0.6	<0.4	<0.4	4.9	<4	<4	<4	0.51 J	1 J	<2	<4	<0.4	<0.4	
cis-1,2-Dichloroethene	70	7	<0.74	<0.74	<0.38	<0.38	1580	298	<3.8	<3.8	81	288	231	38	4.5	<0.38	
trans-1,2-Dichloroethene	100	20	<0.79	<0.79	<0.35	<0.35	18.7	<3.5	<3.5	<3.5	0.82 J	1.95	1.85 J	<3.5	<0.35	<0.35	
1,2-Dichloropropane	5	0.5	<0.4	<0.4	<0.32	<0.32	<0.32	<3.2	<3.2	<3.2	<0.32	<0.32	<1.6	<3.2	<0.32	<0.32	
2,2-Dichloropropane	NE	NE	<1.9	<1.9	<0.36	<0.36	<0.36	<3.6	<3.6	<3.6	<0.36	<0.36	<1.8	<3.6	<0.36	<0.36	
1,3-Dichloropropane	0.4	0.04	<0.71	<0.71	<0.33	<0.33	<0.33	<3.3	<3.3	<3.3	<0.33	<0.33	<1.65	<3.3	<0.33	<0.33	
Di-isopropyl ether	NE	NE	<0.69	<0.69	<0.23	<0.23	<0.23	<2.3	<2.3	<2.3	<0.23	<0.23	<1.15	<2.3	<0.23	<0.23	
1,2-Dibromoethane (EDB)	0.05	0.005	<0.63	<0.63	<0.44	<0.44	<0.44	<4.4	<4.4	<4.4	<0.44	<0.44	<2.2	<4.4	<0.44	<0.44	
Ethylbenzene	700	140	<0.78	<0.78	<0.55	<0.55	<0.55	<5.5	209	264	<0.55	<0.55	<2.75	<5.5	<0.55	<0.55	
Hexachlorobutadiene	NE	NE	<2.2	<2.2	<1.5	<1.5	<1.5	<15	<15	<15	<1.5	<1.5	<7.5	<15	<1.5	<1.5	
Isopropylbenzene	NE	NE	<0.92	<0.92	<0.3	<0.3	<0.3	<3	51	31.6	<0.3	<0.3	<1.5	<3	<0.3	<0.3	
p-Isopropyltoluene	NE	NE	<0.92	<0.92	<0.31	<0.31	<0.31	<3.1	<3.1	<3.1	<0.31	<0.31	<1.55	<3.1	<0.31	<0.31	
Methylene Chloride	5	0.5	<1.1	<1.1	<0.5	<0.5	<0.5	<5	<5	<5	<0.5	<0.5	<2.5	<5	<0.5	<0.5	
Methyl-tert-butyl ether (MTBE)	60	12	<0.8	<0.8	3.06	1.51	<0.23	<2.3	<2.3	<2.3	<0.23	<0.23	1.4 J	<2.3	<0.23	<0.23	
Naphthalene	100	10	<2.1	<2.1	<1.7	<1.7	<1.7	<17	180	165	<1.7	<1.7	<8.5	<17	<1.7	<1.7	
n-Propylbenzene	NE	NE	<0.59	<0.59	<0.25	<0.25	<0.25	<2.5	80	71	<0.25	<0.25	<1.25	<2.5	<0.25	<0.25	
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.53	<0.53	<0.45	<0.45	<0.45	<4.5	<4.5	<4.5	<0.45	<0.45	<2.25	<4.5	<0.45	<0.45	
1,1,1,2-Tetrachloroethane	70	7	<1	<1	<0.33	<0.33	<0.33	<3.3	<3.3	<3.3	<0.33	<0.33	<1.65	<3.3	<0.33	<0.33	
Tetrachloroethene (PCE)	5	0.5	<0.44	<0.44	<0.33	<0.33	8.1	<3.3	<3.3	<3.3	40	38	<1.65	<3.3	<0.33	<0.33	
Toluene	800	160	<0.53	<0.53	<0.69	<0.69	<0.69	<6.9	9.4 J	9.9 J	<0.69	<0.69	<3.45	<6.9	<0.69	<0.69	
1,2,4-Trichlorobenzene	70	14	<1.5	<1.5	<0.98	<0.98	<0.98	<9.8	<9.8	<9.8	<0.98	<0.98	<4.9	<9.8	<0.98	<0.98	
1,2,3-Trichlorobenzene	NE	NE	<1.3	<1.3	<1.8	<1.8	<1.8	<18	<18	<18	<1.8	<1.8	<9	<18	<1.8	<1.8	
1,1,1-Trichloroethane	200	40	<0.85	<0.85	<0.33	<0.33	<0.33	<3.3	<3.3	<3.3	<0.33	<0.33	<1.65	<3.3	<0.33	<0.33	
1,1,2-Trichloroethane	5	0.5	<0.47	<0.47	<0.34	<0.34	<0.34	<3.4	<3.4	<3.4	<0.34	<0.34	<3.45	<3.4	<0.34	<0.34	
Trichloroethene (TCE)	5	0.5	<0.47	<0.47	<0.33	<0.33	22.5	<3.3	<3.3	<3.3	1.22	1.18	<1.65	<3.3	<0.33	<0.33	
Trichlorofluoromethane	NE	NE	<1.7	<1.7	<0.71	<0.71	<0.71	<7.1	<7.1	<7.1	<0.71	<0.71	<1.7	<7.1	<0.71	<0.71	
Trimethylbenzenes	480	96	<1.54	<0.8	<3.6	<3.6	<3.6	<36	784	696	<3.6	<3.6	<18	<36	<3.6	<3.6	
Vinyl chloride	0.2	0.02	<0.18	<0.18	<0.18	<0.18	3.5	<1.8	<1.8	<1.8	9.8	15.9	47	10.2	1.27	<1.8	
Xylene	2000	400	<1.9	<1.9	<1.32	<1.32	<1.32	<13.2	2180.1	2022	<1.32	<1.32	<6.60	<13.2	<1.32	<1.32	
<b>Geochemical Parameters</b>																	
Temperature (°C)	NE	NE	8.60	16.51	7.76	10.94	5.90	12.74	3.58	15.09	7.12	17.44	5.76	14.29	4.88	16.50	
Conductivity (µS/cm)	NE	NE	718	817	699	507	1074	703	1029	900	1172	1053	1700	695	719	1405	
DO (mg/L)	NE	NE	0.43	0.28	0.43	0.47	0.25	0.39	0.33	2.03	1.79	0.63	0.83	0.54	0.22	0.34	
ORP (mV)	NE	NE	---	-126.9	-19.2	-81.6	-46.7	-93.6	-56.6	-91.2	44.5	36.9	2.9	-105.5	+61.9	+113.9	
pH (su)	NE	NE	7.5	6.42	6.74	7.18	6.37	6.66	6.40	6.67	6.23	6.85	6.73	7.08	6.72	6.56	

Key:  
µg/L = Micrograms per liter  
J = Analyte detected between labors  
--- = Not Analyzed  
10 = Exceeds Chapter NR 140 Preventive Action Limit (PAL)  
100 = Exceeds Chapter NR 140 Enforcement Standard (ES)  
NE = Not Established



MAP USED - SHAWANO QUAD - 1982

## SITE LOCATION AND LOCAL TOPOGRAPHY

MARTIN'S CLEANERS  
 1025 EAST GREEN BAY STREET  
 SHAWANO, WI



1" = 2000'


**Robert E. Lee & Associates, Inc.**  
 ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES  
 4664 GOLDEN POND PARK COURT  
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 INTERNET: www.releeinc.com      FAX (920) 662-9141

FIGURE 1



AERIAL PHOTO DATED 2010

## SITE LAYOUT MARTIN'S CLEANERS SHAWANO, WI



1" = 100'

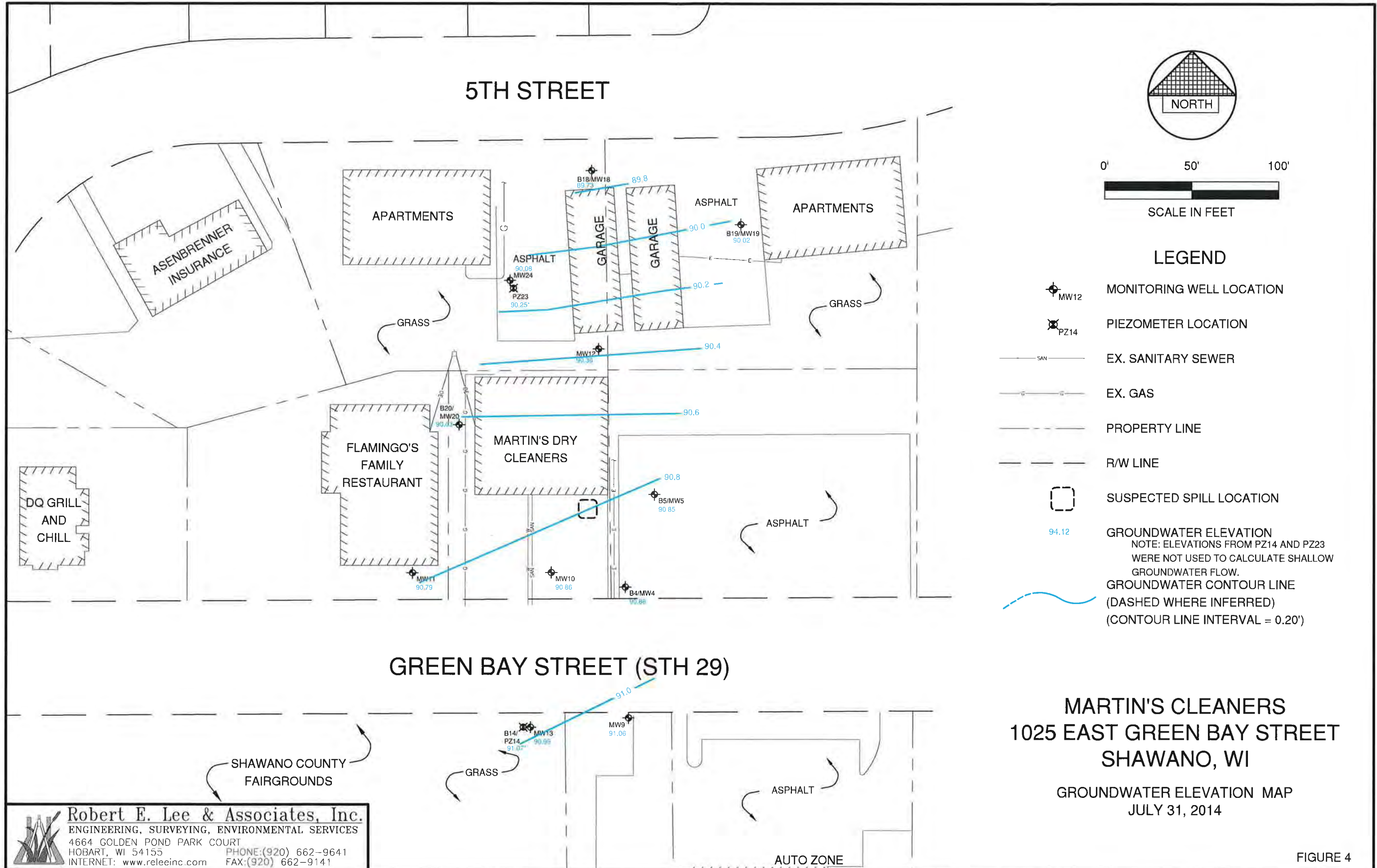

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FIGURE 2



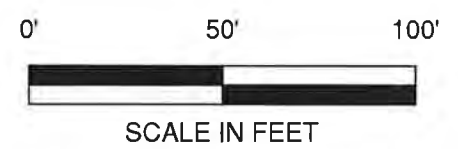
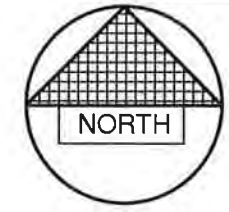
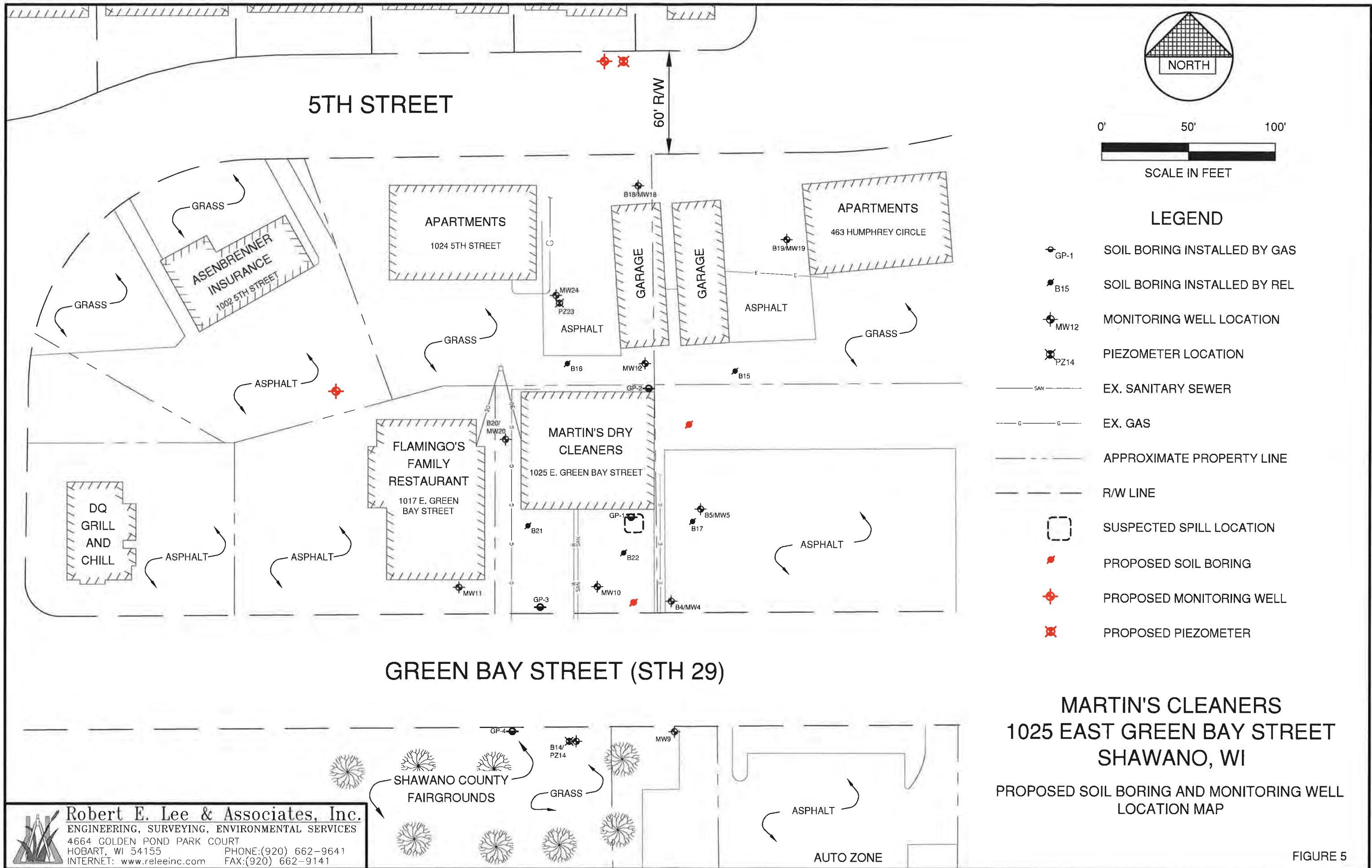
**MARTIN'S CLEANERS**  
**1025 EAST GREEN BAY STREET**  
**SHAWANO, WI**  
 SOIL BORING AND MONITORING WELL  
 LOCATION MAP

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**MARTIN'S CLEANERS**  
**1025 EAST GREEN BAY STREET**  
**SHAWANO, WI**  
 GROUNDWATER ELEVATION MAP  
 JULY 31, 2014

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**LEGEND**

- GP-1 SOIL BORING INSTALLED BY GAS
- B15 SOIL BORING INSTALLED BY REL
- MW12 MONITORING WELL LOCATION
- PZ14 PIEZOMETER LOCATION
- SAN EX. SANITARY SEWER
- G-G EX. GAS
- APPROXIMATE PROPERTY LINE
- R/W LINE
- SUSPECTED SPILL LOCATION
- PROPOSED SOIL BORING
- PROPOSED MONITORING WELL
- PROPOSED PIEZOMETER

**MARTIN'S CLEANERS**  
**1025 EAST GREEN BAY STREET**  
**SHAWANO, WI**  
 PROPOSED SOIL BORING AND MONITORING WELL  
 LOCATION MAP

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FIGURE 5

# A

## **ATTACHMENT A**

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**WDNR SOIL BORING LOGS AND BOREHOLE ABANDONMENT FORMS**

Route To: Watershed/Wastewater  Waste Management   
Remediation/Revelpment [x] Other

Page 1 of 1

Facility/Project Name Martin's Dry Cleaners			License/Permit/Monitoring Number		Boring Number B17	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Gary Last Name: Wellner Firm: Midwest Engineering Services			Date Drilling Started 2/ 25/ 2014 m m d d y y y y		Date Drilling Completed 2/ 25/ 2014 m m d d y y y y	
WI Unique Well No.		DNR Well ID No.	Well Name	Final Static Water Level Feet MSL		Surface Elevation Feet MSL
						Borehole Diameter 2 inches
Local Grid Origin (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/>			Lat 0 ' "		Local Grid Location	
State Plane N, E			0 ' "		<input type="checkbox"/> N <input type="checkbox"/> E	
SE 1/4 of SE 1/4 of Section 30, T 27 N, R 16 E			Long		<input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County SHAWANO		County Code 59	Civil Town/City/ or Village Shawano	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	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		
			0.0 - 2.0	ASPHALT, underlain by base coarse and sand to 2 feet. Blind drilled due to frost.											
			2.0 - 8.0	SAND, poorly graded, fine to medium grained, light brown, some silt, moist at 4 feet becoming wet at 5 feet, no odor.	SP										
			8.0 - 8.1	End of Boring at 8 Feet.											

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

Signature *Robert E. Lee* Firm Robert E. Lee & Associates, Inc.

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



Route To: Watershed/Wastewater  Waste Management   
Remediation/Revelopment [x] Other

Facility/Project Name Martin's Dry Cleaners			License/Permit/Monitoring Number		Boring Number B18			
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Gary Last Name: Wellner Firm: Midwest Engineering Services			Date Drilling Started 2/ 25/ 2014 m m d d y y y y		Date Drilling Completed 2/ 25/ 2014 m m d d y y y y			
WI Unique Well No.		DNR Well ID No.		Well Name MW18		Borehole Diameter 6 inches		
Local Grid Origin <input checked="" type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/> State Plane _____ N, _____ E			Final Static Water Level _____ Feet MSL		Surface Elevation _____ Feet MSL		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
SE 1/4 of SE 1/4 of Section 30, T 27 N, R 16 E			Lat _____ Long _____		Civil Town/City/ or Village Shawano			
Facility ID		County SHAWANO		County Code 59				

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	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			
			0.0 - 2.0	GRASS/TOPSOIL, underlain by sand to 2 feet. Blind drilled due to frost.												
			2.0 - 4.0	No Recovery from 2 to 4 feet. Rock in soil catcher. Lithology assumed to be SAND.	SP	●										
			4.0 - 13.5	SAND, poorly graded, fine to medium graded, brown, loose, moist at 5 becoming wet by 6 feet, sulfur odor from 6 to 13.5 feet.	SP	●										
			13.5 - 13.6	End of Boring at 13.5 Feet.		●										

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Route To: Watershed/Wastewater  Waste Management   
Remediation/Revelopment [x] Other

Facility/Project Name Martin's Dry Cleaners		License/Permit/Monitoring Number		Boring Number B19	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Gary Last Name: Wellner Firm: Midwest Engineering Services		Date Drilling Started 2/ 25/ 2014 m m d d y y y y	Date Drilling Completed 2/ 25/ 2014 m m d d y y y y	Drilling Method hollow stem auger	
WI Unique Well No.	DNR Well ID No.	Well Name MW19	Final Static Water Level ____ Feet MSL	Surface Elevation ____ Feet MSL	Borehole Diameter 6 inches
Local Grid Origin In (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/>		State Plane _____ N, _____ E		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
SE 1/4 of SE 1/4 of Section 30, T 27 N, R 16 E		Lat _____ Long _____		Feet _____ Feet _____	
Facility ID	County SHAWANO	County Code 59	Civil Town/City/ or Village Shawano		

Sample Number and Type	Length At. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	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	
			0.0 - 2.0	ASPHALT, underlain by base coarse and sand to 2 feet. Blind drilled due to frost.										
			2.0 - 13.5	SAND, poorly graded, fine to medium grained, light brown, loose, moist at 4 feet, wet at 6 feet, sulfur odor from 6 to 8 feet, weathered petroleum odor from 8 to 13.5 feet.	SP									
			13.5 - 13.6	End of Boring at 13.5 Feet.										

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

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Route To: Watershed/Wastewater  Waste Management   
Remediation/Revelopment [x] Other

Page 1 of 1

Facility/Project Name Martin's Dry Cleaners		License/Permit/Monitoring Number		Boring Number B20	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Gary Last Name: Wellner Firm: Midwest Engineering Services		Date Drilling Started 2/ 25/ 2014 m m d d y y y y	Date Drilling Completed 2/ 25/ 2014 m m d d y y y y	Drilling Method hollow stem auger	
WI Unique Well No.	DNR Well ID No.	Well Name MW20	Final Static Water Level ____ Feet MSL	Surface Elevation ____ Feet MSL	Borehole Diameter 6 inches
Local Grid Origin IN (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/> State Plane _____ N, _____ E			Lat _____ "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
SE 1/4 of SE 1/4 of Section 30, T 27 N, R 16 E			Long _____ "	Feet _____ Feet _____	
Facility ID	County SHAWANO	County Code 59	Civil Town/City/ or Village Shawano		


Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	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	
			0.0 - 2.0	ASPHALT, underlain by base coarse and sand to 2 feet. Blind drilled due to frost.										
			2.0 - 13.5	SAND, poorly graded, fine to medium grained, light brown, loose, moist at 5 feet becoming wet at 6 feet, no odor.	SP									
			13.5 - 13.6	End of Boring at 13.5 Feet.										

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


Signature *Robert E. Lee* Firm Robert E. Lee & Associates, Inc.

Route To: Watershed/Wastewater  Waste Management   
Remediation/Revelopment [x] Other

Facility/Project Name Martin's Dry Cleaners			License/Permit/Monitoring Number		Boring Number B21		
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Gary Last Name: Wellner Firm: Midwest Engineering Services			Date Drilling Started 2/ 26/ 2014 m m d d y y y y		Date Drilling Completed 2/ 26/ 2014 m m d d y y y y		
WI Unique Well No.		DNR Well ID No.		Well Name		Drilling Method hollow stem auger	
Final Static Water Level Feet MSL			Surface Elevation Feet MSL			Borehole Diameter 2 inches	
Local Grid Origin (estimated: <input type="checkbox"/> ) or Boring Location <input checked="" type="checkbox"/> State Plane N, E				Lat 0 ' "		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
SE 1/4 of SE 1/4 of Section 30, T 27 N, R 16 E				Long 0 ' "		Feet <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County SHAWANO		County Code 59		Civil Town/City/ or Village Shawano	

Sample Number and Type	Length At. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	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		
			0.0 - 2.0	ASPHALT, underlain by base coarse and sand to 2 feet. Blind drilled due to frost.											
			2.0 - 8.0	SAND, poorly graded, fine to medium grained, yellowish brown from 2 to 5 feet, pale brown from 5 to 8 feet, loose, moist at 5 feet becoming wet by 6 feet, no odor.	SP										
			8.0 - 8.1	End of Boring at 8 Feet.											

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


Signature 	Firm Robert E. Lee & Associates, Inc.
--	--

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Route To: Watershed/Wastewater  Waste Management   
Remediation/Revelopment [x] Other

Page 1 of 1

Facility/Project Name Martin's Dry Cleaners			License/Permit/Monitoring Number		Boring Number B22			
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Gary Last Name: Wellner Firm: Midwest Engineering Services			Date Drilling Started 2/ 26/ 2014 m m d d y y y y		Date Drilling Completed 2/ 26/ 2014 m m d d y y y y			
WI Unique Well No.		DNR Well ID No.		Well Name		Drilling Method hollow stem auger		
			Final Static Water Level Feet MSL		Surface Elevation Feet MSL		Borehole Diameter 2 inches	
Local Grid Origin <input checked="" type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/> State Plane N, E			Lat 0 ' "		Local Grid Location			
SE 1/4 of SE 1/4 of Section 30, T 27 N, R 16 E			Long 0 ' "		Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W			
Facility ID		County SHAWANO		County Code 59		Civil Town/City/ or Village Shawano		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	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		
			0.0 - 2.0	ASPHALT, underlain by base coarse and sand to 2 feet. Blind drilled due to frost.											
			2.0 - 8.0	SAND, poorly graded, fine to medium grained, yellowish brown, loose, some silt from 3 to 4 feet, wet at 5.5 feet, no odor.	SP										
			8.0 - 8.1	End of Boring at 8 Feet.											

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

Signature 	Firm Robert E. Lee & Associates, Inc.
--	--

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

Route To: Watershed/Wastewater  Waste Management   
Remediation/Revelopment [x] Other

Facility/Project Name Martin's Dry Cleaners		License/Permit/Monitoring Number		Boring Number B23	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Gary Last Name: Wellner Firm: Midwest Engineering Services			Date Drilling Started 2/ 16/ 2014 m m d d y y y y	Date Drilling Completed 2/ 16/ 2014 m m d d y y y y	Drilling Method hollow stem auger
WI Unique Well No.	DNR Well ID No.	Well Name PZ23	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter 6 inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/> State Plane N, E			Lat 0 ' "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
SE 1/4 of SE 1/4 of Section 30, T 27 N, R 16 E			Long 0 ' "		
Facility ID	County SHAWANO	County Code 59	Civil Town/City/ or Village Shawano		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	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		
			0.0 - 2.0	ASPHALT, underlain by base coarse and sand to 2 feet. Blind drilled due to frost.											
			2.0 - 12.0	SAND, poorly graded, fine to medium grained, brown, moist near 4 feet becoming wet at 5 feet, slight sulfur odor from 5 to 12 feet.	SP										

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

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



Route To: Watershed/Wastewater  Waste Management   
Remediation/Revelopment [x] Other

Page 1 of 1

Facility/Project Name Martin's Dry Cleaners		License/Permit/Monitoring Number		Boring Number B24	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Gary Last Name: Wellner Firm: Midwest Engineering Services		Date Drilling Started 2/16/2014 m m / d d / y y y y	Date Drilling Completed 2/16/2014 m m / d d / y y y y	Drilling Method hollow stem auger	
WI Unique Well No.	DNR Well ID No.	Well Name MW24	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter 6 inches
Local Grid Origin [x] (estimated: [x]) or Boring Location <input type="checkbox"/> State Plane N, E		Lat 0 ' "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
SE 1/4 of SE 1/4 of Section 30, T 27 N, R 16 E		Long 0 ' "		Feet <input type="checkbox"/> S Feet <input type="checkbox"/> W	
Facility ID	County SHAWANO	County Code 59	Civil Town/City/ or Village Shawano		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	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	
			0.0 - 13.5	Bind drilled due to proximity to B23. Lithology assumed to be similar to B23: ASPHALT underlain by base coarse and sand from 0 to 2 feet; SAND 2 to 13.5 feet.	SP									
			13.5 - 13.6	End of Boring at 13.5 Feet.										

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

Signature  Firm Robert E. Lee & Associates, Inc.



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>SHAWANO</b>	WI Unique Well # of Removed Well	Hicap # / Boring # <b>817</b>	Facility Name <b>Martin's Dry Cleaners</b>
Latitude / Longitude (Degrees and Minutes)		Method Code (see instructions)	Facility ID (FID or PWS)
_____ 'N			License/Permit/Monitoring #
_____ 'W			Original Well Owner <b>Martin's Dry Cleaners</b>
1/4 SE	1/4 SE	Section <b>30</b>	Present Well Owner <b>1025 E. Green Bay Street</b>
or Gov't Lot #		Township <b>27 N</b>	Mailing Address of Present Owner <b>1025 E. Green Bay Street</b>
		Range <b>16</b>	City of Present Owner <b>Shawano</b>
		<input checked="" type="checkbox"/> E <input type="checkbox"/> W	State <b>WI</b>
Well Street Address <b>1025 E. Green Bay Street</b>		ZIP Code <b>54166-</b>	
Well City, Village or Town <b>Shawno</b>		City of Present Owner <b>Shawano</b>	
Subdivision Name		Lot #	

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

Reason For Removal From Service soil sampling complete	WI Unique Well # of Replacement Well	Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<b>3. Well / Drillhole / Borehole Information</b>		Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy) <b>2/25/2014</b>	Screen 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.	Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input checked="" type="checkbox"/> Borehole / Drillhole		Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Construction Type:		Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<input checked="" type="checkbox"/> Drilled	<input type="checkbox"/> Driven (Sandpoint)	Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
<input type="checkbox"/> Other (specify): _____	<input type="checkbox"/> Dug	If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Formation Type:		If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
<input checked="" type="checkbox"/> Unconsolidated Formation	<input type="checkbox"/> Bedrock	Required Method of Placing Sealing Material
Total Well Depth From Ground Surface (ft.) <b>8</b>	Casing Diameter (in.)	<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped
Lower Drillhole Diameter (in.) <b>2</b>	Casing Depth (ft.)	<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____
Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Depth to Water (feet)	Sealing Materials
If yes, to what depth (feet)?		<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
		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
Bentonite Chips	Surface	8	0.19

**6. Comments**

<b>7. Supervision of Work</b>			<b>DNR Use Only</b>	
Name of Person or Firm Doing Filling & Sealing <b>Midwest Engineering Services</b>	License #	Date of Filling & Sealing (mm/dd/yyyy) <b>2/25/2014</b>	Date Received	Noted By
Street or Route <b>2740 Unit F Packerland Drive</b>		Telephone Number <b>(920) 592-9540</b>	Comments	
City <b>Green Bay</b>	State <b>WI</b>	ZIP Code <b>54313-</b>	Signature of Person Doing Work <b>Gary Wellner</b>	Date Signed <b>6/26/2015</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 <b>SHAWANO</b>		WI Unique Well # of Removed Well		Hicap # / Boring # <b>B21</b>		Facility Name <b>Martin's Dry Cleaners</b>	
Latitude / Longitude (Degrees and Minutes)				Facility ID (FID or PWS)			
_____ 'N				License/Permit/Monitoring #			
_____ 'W				Original Well Owner <b>Martin's Dry Cleaners</b>			
1/4 SE	1/4 SE	Section <b>30</b>	Township <b>27 N</b>	Range <b>16</b>	<input checked="" type="checkbox"/> E	Present Well Owner <b>1025 E. Green Bay Street</b>	
or Gov't Lot #				<input type="checkbox"/> W	Mailing Address of Present Owner <b>1025 E. Green Bay Street</b>		
Well Street Address <b>1025 E. Green Bay Street</b>				City of Present Owner <b>Shawano</b>			
Well City, Village or Town <b>Shawano</b>				State <b>WI</b>			
Well ZIP Code <b>54166-</b>				ZIP Code <b>54166-</b>			
Subdivision Name				Lot #			

Reason For Removal From Service soil sampling complete		WI Unique Well # of Replacement Well		<b>4. Pump, Liner, Screen, Casing &amp; Sealing Material</b>				
				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 type="checkbox"/> Yes	<input checked="" 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 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
Bentonite Chips	Surface	8	0.19

**6. Comments**

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing <b>Midwest Engineering Services</b>		License #	Date of Filling & Sealing (mm/dd/yyyy) <b>2/26/2014</b>	Date Received	Noted By
Street or Route <b>2740 Unit F Packerland Drive</b>			Telephone Number <b>( 920 ) 592-9540</b>	Comments	
City <b>Green Bay</b>	State <b>WI</b>	ZIP Code <b>54313-</b>	Signature of Person Doing Work <b>Gary Wellner</b>	Date Signed <b>6/26/2015</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 <b>SHAWANO</b>		WI Unique Well # of Removed Well _____		Hicap # / Boring # <b>Baa</b>		Facility Name <b>Martin's Dry Cleaners</b>	
Latitude / Longitude (Degrees and Minutes) ____ ° ____ ' N ____ ° ____ ' W		Method Code (see instructions) _____		Facility ID (FID or PWS) _____		License/Permit/Monitoring # _____	
1/4 SE	1/4 SE	Section <b>30</b>	Township <b>27 N</b>	Range <b>16</b>	<input checked="" type="checkbox"/> E <input type="checkbox"/> W	Original Well Owner <b>Martin's Dry Cleaners</b>	
Well Street Address <b>1025 E. Green Bay Street</b>		Present Well Owner <b>1025 E. Green Bay Street</b>		Mailing Address of Present Owner <b>1025 E. Green Bay Street</b>		City of Present Owner <b>Shawano</b>	
Well City, Village or Town <b>Shawno</b>		Well ZIP Code <b>54166-</b>		State <b>WI</b>		ZIP Code <b>54166-</b>	
Subdivision Name _____		Lot # _____		City of Present Owner <b>Shawano</b>		State <b>WI</b>	

Reason For Removal From Service: **soil sampling complete**

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) <b>2/26/2014</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: <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
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.) <b>8</b>	Casing Diameter (in.) <b>2</b>	Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Lower Drillhole Diameter (in.) <b>2</b>	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 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A

5. Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	Cubic Feet
Bentonite Chips	Surface	8	0.19

**6. Comments**

<b>7. Supervision of Work</b>			<b>DNR Use Only</b>	
Name of Person or Firm Doing Filling & Sealing <b>Midwest Engineering Services</b>	License # _____	Date of Filling & Sealing (mm/dd/yyyy) <b>2/26/2014</b>	Date Received _____	Noted By _____
Street or Route <b>2740 Unit F Packerland Drive</b>		Telephone Number <b>( 920 ) 592-9540</b>	Comments _____	
City <b>Green Bay</b>	State <b>WI</b>	ZIP Code <b>54313-</b>	Signature of Person Doing Work <b>Gary Wellner</b>	Date Signed <b>6/26/2015</b>

# B

## **ATTACHMENT B**

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**WDNR MONITORING WELL CONSTRUCTION REPORTS AND WELL DEVELOPMENT FORMS**

Facility/Project Name Martin's Dry Cleaners	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> E. <input type="checkbox"/> S. <input type="checkbox"/> W.		Well Name MW18
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input checked="" type="checkbox"/> ) or Well Location <input checked="" type="checkbox"/> Lat. _____ " Long. _____ "		Wis. Unique Well No. _____ DNR Well ID No. _____
Facility ID _____	St. Plane _____ ft. N. _____ ft. E. S/C/N		Date Well Installed <u>2/25/2014</u> m m d d y y y y
Type of Well Well Code <u>11 / mw</u>	Section Location of Waste/Source SE 1/4 of SE 1/4 of Sec. <u>30</u> , T. <u>27</u> N, R. <u>16</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W		Well Installed By: Name (first, last) and Firm Gary Wellner Midwest Engineering Services
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 checked="" type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Gov. Lot Number _____

A. Protective pipe, top elevation _____ ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation <u>96.14</u> ft. MSL	2. Protective cover pipe: a. Inside diameter: <u>8</u> in.
C. Land surface elevation <u>96.75</u> ft. MSL	b. Length: <u>1</u> ft.
D. Surface seal, bottom <u>0.5</u> ft. MSL or _____ 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 checked="" 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 checked="" 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 Sand <input checked="" 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 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
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
17. Source of water (attach analysis, if required): _____	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 type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
E. Bentonite seal, top _____ ft. MSL or <u>0.5</u> ft.	7. Fine sand material: Manufacturer, product name & mesh size a. _____ b. Volume added _____ ft <sup>3</sup>
F. Fine sand, top _____ ft. MSL or <u>2</u> ft.	8. Filter pack material: Manufacturer, product name & mesh size a. #40 Red Flint b. Volume added _____ ft <sup>3</sup>
G. Filter pack, top _____ ft. MSL or <u>2</u> 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 _____ ft. MSL or <u>3</u> ft.	10. Screen material: PVC a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
I. Well bottom _____ ft. MSL or <u>13</u> ft.	b. Manufacturer <u>Johnson</u> c. Slot size: <u>0.01</u> in. d. Slotted length: <u>10</u> ft.
J. Filter pack, bottom _____ ft. MSL or <u>13.5</u> ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
K. Borehole, bottom _____ ft. MSL or <u>13.5</u> ft.	
L. Borehole, diameter <u>6</u> in.	
M. O.D. well casing <u>2.38</u> in.	
N. I.D. well casing <u>2.04</u> in.	

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

Signature Nick L. Lohr Firm Robert E. Lee & Associates, Inc.

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 Martin's Dry Cleaners	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name MW19
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input checked="" type="checkbox"/> ) or Well Location <input checked="" type="checkbox"/> Lat. " Long. " or " or "	Wis. Unique Well No. DNR Well ID No.
Facility ID	St. Plane ft. N. ft. E. S/C/N	Date Well Installed: <u>2/25/2014</u> m m d d y y y y
Type of Well Well Code <u>11 / mw</u>	Section Location of Waste/Source SE 1/4 of SE 1/4 of Sec. <u>30</u> , T. <u>27</u> N, R. <u>16</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm Gary Wellner Midwest Engineering Services
Distance from Waste/Source ft. Apply <input type="checkbox"/>	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	Gov. Lot Number

A. Protective pipe, top elevation	ft. MSL	1. Cap and lock?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation	<u>97.02</u> ft. MSL	2. Protective cover pipe:	
C. Land surface elevation	<u>97.18</u> ft. MSL	a. Inside diameter:	<u>8</u> in.
D. Surface seal, bottom	<u>0.5</u> ft. MSL or ft.	b. Length:	<u>1</u> ft.
12. USCS classification of soil near screen:		c. Material:	Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input checked="" 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 checked="" type="checkbox"/> No
13. Sieve analysis performed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, describe:	
14. Drilling method used:	Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/>	3. Surface seal:	Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 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		4. Material between well casing and protective pipe:	Bentonite <input type="checkbox"/> 30 Sand <input checked="" type="checkbox"/>
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" 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
17. Source of water (attach analysis, if required):		f. How installed:	Tremie <input type="checkbox"/> 01 Trcmic pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
E. Bentonite seal, top	ft. MSL or <u>0.5</u> ft.	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 type="checkbox"/> 32 c. Other <input type="checkbox"/>
F. Fine sand, top	ft. MSL or <u>2</u> ft.	7. Fine sand material: Manufacturer, product name & mesh size	
G. Filter pack, top	ft. MSL or <u>2</u> ft.	a. _____	
H. Screen joint, top	ft. MSL or <u>3</u> ft.	b. Volume added _____ ft <sup>3</sup>	
I. Well bottom	ft. MSL or <u>13</u> ft.	8. Filter pack material: Manufacturer, product name & mesh size	
J. Filter pack, bottom	ft. MSL or <u>13.5</u> ft.	a. #40 Red Flint	
K. Borehole, bottom	ft. MSL or <u>13.5</u> ft.	b. Volume added _____ ft <sup>3</sup>	
L. Borehole, diameter	<u>6</u> in.	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"/>
M. O.D. well casing	<u>2.38</u> in.	10. Screen material: PVC	
N. I.D. well casing	<u>2.04</u> in.	a. Screen type:	Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
		b. Manufacturer <u>Johnson</u>	
		c. Slot size:	<u>0.01</u> in.
		d. Slotted length:	<u>10</u> ft.
		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 Nicole Lallant Firm Robert E. Lee & Associates, Inc.

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 Martin's Dry Cleaners	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 MW20
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input checked="" type="checkbox"/> ) or Well Location <input checked="" type="checkbox"/>	Wis. Unique Well No.	DNR Well ID No.
Facility ID	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed <u>2/25/2014</u> m m d d y y y y	
Type of Well Well Code <u>11 / mw</u>	Section Location of Waste/Source SE 1/4 of SE 1/4 of Sec. 30, T. 27 N, R. 16 <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm Gary Wellner Midwest Engineering Services	
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 checked="" type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Gov. Lot Number

A. Protective pipe, top elevation \_\_\_\_\_ ft. MSL  
 B. Well casing, top elevation 97.9 ft. MSL  
 C. Land surface elevation 98.14 ft. MSL  
 D. Surface seal, bottom 0.5 ft. MSL or \_\_\_\_\_ ft.

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

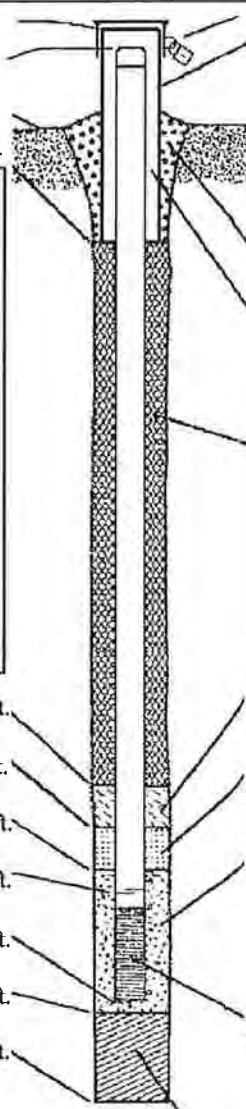
13. Sieve analysis performed?  Yes  No

14. Drilling method used: Rotary  5 0  
 Hollow Stem Auger  4 1  
 Other

15. Drilling fluid used: Water  0 2 Air  0 1  
 Drilling Mud  0 3 None  9 9

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: 8 in.  
 b. Length: 1 ft.  
 c. Material: Steel  0 4  
 Other

d. Additional protection?  Yes  No  
 If yes, describe: \_\_\_\_\_

3. Surface seal:  
 Bentonite  3 0  
 Concrete  0 1  
 Other

4. Material between well casing and protective pipe:  
 Bentonite  3 0  
 Sand  Other

5. Annular space seal:  
 a. Granular/Chipped Bentonite  3 3  
 b. \_\_\_\_\_ Lbs/gal mud weight . . . Bentonite-sand slurry  3 5  
 c. \_\_\_\_\_ Lbs/gal mud weight . . . . . Bentonite slurry  3 1  
 d. \_\_\_\_\_ % Bentonite . . . . . Bentonite-cement grout  5 0  
 e. \_\_\_\_\_ Ft<sup>3</sup> volume added for any of the above  
 f. How installed: Tremie  0 1  
 Tremie pumped  0 2  
 Gravity  0 8

6. Bentonite seal:  
 a. Bentonite granules  3 3  
 b.  1/4 in.  3/8 in.  1/2 in. Bentonite chips  3 2  
 c. \_\_\_\_\_ Other

7. Fine sand material: Manufacturer, product name & mesh size  
 a. \_\_\_\_\_  
 b. Volume added \_\_\_\_\_ ft<sup>3</sup>

8. Filter pack material: Manufacturer, product name & mesh size  
 a. #40 Red Flint  
 b. Volume added \_\_\_\_\_ ft<sup>3</sup>

9. Well casing: Flush threaded PVC schedule 40  2 3  
 Flush threaded PVC schedule 80  2 4  
 Other

10. Screen material: PVC  
 a. Screen type: Factory cut  1 1  
 Continuous slot  0 1  
 Other

b. Manufacturer Johnson  
 c. Slot size: 0.01 in.  
 d. Slotted length: 10 ft.

11. Backfill material (below filter pack): None  1 4  
 Other

E. Bentonite seal, top \_\_\_\_\_ ft. MSL or 0.5 ft.  
 F. Fine sand, top \_\_\_\_\_ ft. MSL or 2 ft.  
 G. Filter pack, top \_\_\_\_\_ ft. MSL or 2 ft.  
 H. Screen joint, top \_\_\_\_\_ ft. MSL or 3 ft.  
 I. Well bottom \_\_\_\_\_ ft. MSL or 13 ft.  
 J. Filter pack, bottom \_\_\_\_\_ ft. MSL or 13.5 ft.  
 K. Borehole, bottom \_\_\_\_\_ ft. MSL or 13.5 ft.  
 L. Borehole, diameter 6 in.  
 M. O.D. well casing 2.38 in.  
 N. I.D. well casing 2.04 in.

I hereby certify that the information on this form is true and correct to the best of my knowledge.  
 Signature Robert E. Lee Firm Robert E. Lee & Associates, Inc.

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 Martin's Dry Cleaners	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. ft. <input type="checkbox"/> E. <input type="checkbox"/> W.		Well Name PZ23
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input checked="" type="checkbox"/> ) or Well Location <input checked="" type="checkbox"/>	Wis. Unique Well No.	DNR Well ID No.
Facility ID	St. Plane _____ ft. N. _____ ft. E. S/C/N	Date Well Installed <u>2/26/2014</u> m m d d y y y y	
Type of Well Well Code <u>11 / mw</u>	Section Location of Waste/Source SE 1/4 of SE 1/4 of Sec. 30, T. 27 N, R. 16 <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm Gary Wellner Midwest Engineering Services	
Distance from Waste/Source _____ ft.	Enf. Stds. Apply <input type="checkbox"/>	Location of Well Relative to Waste/Source <input type="checkbox"/> u <input type="checkbox"/> s <input type="checkbox"/> d <input checked="" type="checkbox"/> n <input type="checkbox"/> Not Known	Gov. Lot Number _____

A. Protective pipe, top elevation _____ ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation <u>96.59</u> ft. MSL	2. Protective cover pipe: a. Inside diameter: <u>8</u> in.
C. Land surface elevation <u>96.76</u> ft. MSL	b. Length: <u>1</u> ft.
D. Surface seal, bottom <u>0.5</u> ft. MSL or _____ 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 checked="" 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 checked="" 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 Sand <input checked="" 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 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
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
17. Source of water (attach analysis, if required): _____	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 type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
E. Bentonite seal, top _____ ft. MSL or <u>0.5</u> ft.	7. Fine sand material: Manufacturer, product name & mesh size a. _____ b. Volume added _____ ft <sup>3</sup>
F. Fine sand, top _____ ft. MSL or <u>17</u> ft.	8. Filter pack material: Manufacturer, product name & mesh size a. #40 Red Flint b. Volume added _____ ft <sup>3</sup>
G. Filter pack, top _____ ft. MSL or <u>18</u> 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 _____ ft. MSL or <u>19</u> ft.	10. Screen material: PVC a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
I. Well bottom _____ ft. MSL or <u>24</u> ft.	b. Manufacturer <u>Johnson</u> c. Slot size: <u>0.01</u> in. d. Slotted length: <u>10</u> ft.
J. Filter pack, bottom _____ ft. MSL or <u>25</u> ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
K. Borehole, bottom _____ ft. MSL or <u>25</u> ft.	
L. Borehole, diameter <u>6</u> in.	
M. O.D. well casing <u>2.38</u> in.	
N. I.D. well casing <u>2.04</u> in.	

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

Signature Robert E. Lee Firm Robert E. Lee & Associates, Inc.

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Facility/Project Name Martin's Dry Cleaners	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.		Well Name MW24
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input checked="" type="checkbox"/> ) or Well Location <input checked="" type="checkbox"/> Lat. _____ " Long. _____ " or		Wis. Unique Well No. _____ DNR Well ID No. _____
Facility ID _____	St. Plane _____ ft. N. _____ ft. E. S/C/N _____		Date Well Installed <u>2/26/2014</u> m m d d y y y y
Type of Well Well Code <u>11 / mw</u>	Section Location of Waste/Source SE 1/4 of SE 1/4 of Sec. <u>30</u> , T. <u>27</u> N, R. <u>16</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W		Well Installed By: Name (first, last) and Firm Gary Wellner Midwest Engineering Services
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 checked="" type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Gov. Lot Number _____

A. Protective pipe, top elevation _____ ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation <u>96.5</u> ft. MSL	2. Protective cover pipe: a. Inside diameter: <u>8</u> in.
C. Land surface elevation <u>96.87</u> ft. MSL	b. Length: <u>1</u> ft.
D. Surface seal, bottom <u>0.5</u> ft. MSL or _____ 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 checked="" 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 checked="" 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 Sand <input checked="" 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 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
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
17. Source of water (attach analysis, if required): _____	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 type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
E. Bentonite seal, top _____ ft. MSL or <u>0.5</u> ft.	7. Fine sand material: Manufacturer, product name & mesh size a. _____ b. Volume added _____ ft <sup>3</sup>
F. Fine sand, top _____ ft. MSL or <u>2</u> ft.	8. Filter pack material: Manufacturer, product name & mesh size a. #40 Red Flint b. Volume added _____ ft <sup>3</sup>
G. Filter pack, top _____ ft. MSL or <u>2</u> 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 _____ ft. MSL or <u>3</u> ft.	10. Screen material: PVC a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
I. Well bottom _____ ft. MSL or <u>13</u> ft.	b. Manufacturer <u>Johnson</u> c. Slot size: <u>0.01</u> in. d. Slotted length: <u>10</u> ft.
J. Filter pack, bottom _____ ft. MSL or <u>13.5</u> ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
K. Borehole, bottom _____ ft. MSL or <u>13.5</u> ft.	
L. Borehole, diameter <u>6</u> in.	
M. O.D. well casing <u>2.38</u> in.	
N. I.D. well casing <u>2.04</u> in.	

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

Signature Robert E. Lec Firm Robert E. Lec & Associates, Inc.

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

Facility/Project Name Martin's Dry Cleaners	County Name SHAWANO	Well Name MW18
Facility License, Permit or Monitoring Number	County Code 59	Wis. Unique Well Number
		DNR Well ID Number

1. Can this well be purged dry?  Yes  No

2. Well development method

- surged with bailer and bailed  4 1
- surged with bailer and pumped  6 1
- surged with block and bailed  4 2
- surged with block and pumped  6 2
- surged with block, bailed and pumped  7 0
- compressed air  2 0
- bailed only  1 0
- pumped only  5 1
- pumped slowly  5 0
- Other

3. Time spent developing well 41 min.

4. Depth of well (from top of well casing) 13.5 ft.

5. Inside diameter of well 2.04 in.

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

7. Volume of water removed from well 35 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:

11. Depth to Water Before Development After Development

a. 6.81 ft. 6.76 ft.

Date b. 03 / 06 / 2014 3 / 10 / 2014  
m m d d y y y y m m d d y y y y

Time c. 08 : 43  a.m. 11 : 20  a.m.  
 p.m.  p.m.

12. Sediment in well bottom \_\_\_\_\_ inches \_\_\_\_\_ inches

13. Water clarity Clear  1 0 Clear  2 0  
Turbid  1 5 Turbid  2 5  
(Describe) (Describe)

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

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

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

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

First Name: Dan Last Name: Eichstedt

Firm: Robert E. Lee & Associates, Inc.

Name and Address of Facility Contact/Owner/Responsible Party

First Name: Arlene Last Name: Martin

Facility/Firm: Martin's Cleaners

Street: 1025 E. Green Bay Street

City/State/Zip: Shawano WI 54166-

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

Signature: *Nicole LaPlant*

Print Name: Nicole LaPlant

Firm: Robert E. Lee & Associates, Inc.

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

Facility/Project Name Martin's Dry Cleaners	County Name <b>SHAWANO</b>	Well Name MW19	
Facility License, Permit or Monitoring Number	County Code 59	Wis. Unique Well Number	DNR Well ID Number

1. Can this well be purged dry?  Yes  No
2. Well development method
- surged with bailer and bailed  4 1
  - surged with bailer and pumped  6 1
  - surged with block and bailed  4 2
  - surged with block and pumped  6 2
  - surged with block, bailed and pumped  7 0
  - compressed air  2 0
  - bailed only  1 0
  - pumped only  5 1
  - pumped slowly  5 0
  - Other  \_\_\_\_\_
3. Time spent developing well 56 min.
4. Depth of well (from top of well casing) 13.5 ft.
5. Inside diameter of well 2.04 in.
6. Volume of water in filter pack and well casing \_\_\_\_\_ gal.
7. Volume of water removed from well 35 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)

- |   | Before Development   | After Development  |
|---|--|--|
| 11. Depth to Water (from top of well casing)                              | a. <u>7.56</u> ft.   | <u>7.54</u> ft.  |
| Date  | b. <u>03</u> / <u>06</u> / <u>2014</u>   | <u>3</u> / <u>10</u> / <u>2014</u>   |
|   | m m d d y y y y  | m m d d y y y y  |
| Time  | c. <u>08</u> : <u>55</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.          | <u>11</u> : <u>45</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"/> 1 0<br>Turbid <input checked="" type="checkbox"/> 1 5<br>(Describe) _____ | Clear <input checked="" type="checkbox"/> 2 0<br>Turbid <input type="checkbox"/> 2 5<br>(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: Dan Last Name: Eichstedt

Firm: Robert E. Lee & Associates, Inc.

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party

First Name: Arlene Last Name: Martin

Facility/Firm: Martin's Cleaners

Street: 1025 E. Green Bay Street

City/State/Zip: Shawano WI 54166-

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

Signature: *Nicole LaPlant*

Print Name: Nicole LaPlant

Firm: Robert E. Lee & Associates, Inc.

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 Martin's Dry Cleaners	County Name SHAWANO	Well Name MW20	
Facility License, Permit or Monitoring Number	County Code 59	Wis. Unique Well Number	DNR Well ID Number

1. Can this well be purged dry?  Yes  No

2. Well development method
- surged with bailer and bailed  4 1
  - surged with bailer and pumped  6 1
  - surged with block and bailed  4 2
  - surged with block and pumped  6 2
  - surged with block, bailed and pumped  7 0
  - compressed air  2 0
  - bailed only  1 0
  - pumped only  5 1
  - pumped slowly  5 0
  - Other  \_\_\_\_\_

3. Time spent developing well 41 min.

4. Depth of well (from top of well casing) 13.5 ft.

5. Inside diameter of well 2.04 in.

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

7. Volume of water removed from well 35 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>8.07</u> ft.	<u>8.02</u> ft.
Date	b. <u>03</u> / <u>06</u> / <u>2014</u>	<u>3</u> / <u>10</u> / <u>2014</u>
Time	c. <u>09</u> : <u>06</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.	<u>09</u> : <u>59</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"/> 1 0 Turbid <input checked="" type="checkbox"/> 1 5 (Describe)	Clear <input checked="" type="checkbox"/> 2 0 Turbid <input type="checkbox"/> 2 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: Dan Last Name: Eichstedt  
Firm: Robert E. Lee & Associates, Inc.

Name and Address of Facility Contact/Owner/Responsible Party

First Name: Arlene Last Name: Martin

Facility/Firm: Martin's Cleaners

Street: 1025 E. Green Bay Street

City/State/Zip: Shawano WI 54166-

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

Signature: *Nicole LaPlant*


Print Name: Nicole LaPlant

Firm: Robert E. Lee & Associates, Inc.

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

Facility/Project Name Martin's Dry Cleaners	County Name SHAWANO	Well Name PZ23	
Facility License, Permit or Monitoring Number	County Code 59	Wis. Unique Well Number	DNR Well ID Number

1. Can this well be purged dry?  Yes  No

2. Well development method
- surged with bailer and bailed  4 1
  - surged with bailer and pumped  6 1
  - surged with block and bailed  4 2
  - surged with block and pumped  6 2
  - surged with block, bailed and pumped  7 0
  - compressed air  2 0
  - bailed only  1 0
  - pumped only  5 1
  - pumped slowly  5 0
  - Other  

3. Time spent developing well 56 min.

4. Depth of well (from top of well casing) 24 ft.

5. Inside diameter of well 2.04 in.

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

7. Volume of water removed from well 9.5 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:

11. Depth to Water Before Development After Development  
(from top of well casing) a. 7.04 ft. 6.96 ft.

Date b. 03 / 06 / 2014 3 / 10 / 2014  
m m d d y y y y m m d d y y y y

Time c. 08 : 50  a.m. 10 : 35  a.m.  
 p.m.  p.m.

12. Sediment in well \_\_\_\_\_ inches bottom \_\_\_\_\_ inches

13. Water clarity Clear  1 0 Clear  2 0  
Turbid  1 5 Turbid  2 5  
(Describe) (Describe)

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

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

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

16. Well developed by: Name (first, last) and Firm  
First Name: Dan Last Name: Eichstedt  
Firm: Robert E. Lee & Associates, Inc.

Name and Address of Facility Contact /Owner/Responsible Party

First Name: Arlene Last Name: Martin

Facility/Firm: Martin's Cleaners

Street: 1025 E. Green Bay Street

City/State/Zip: Shawano WI 54166

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

Signature: 

Print Name: Nicole LaPlant

Firm: Robert E. Lee & Associates, Inc.

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

Facility/Project Name Martin's Dry Cleaners	County Name <b>SHAWANO</b>	Well Name MW24	
Facility License, Permit or Monitoring Number	County Code 59	Wis. Unique Well Number	DNR Well ID Number

1. Can this well be purged dry?  Yes  No
2. Well development method
- surged with bailer and bailed  4 1
  - surged with bailer and pumped  6 1
  - surged with block and bailed  4 2
  - surged with block and pumped  6 2
  - surged with block, bailed and pumped  7 0
  - compressed air  2 0
  - bailed only  1 0
  - pumped only  5 1
  - pumped slowly  5 0
  - Other  \_\_\_\_\_
3. Time spent developing well 49 min.
4. Depth of well (from top of well casing) 13.5 ft.
5. Inside diameter of well 2.04 in.
6. Volume of water in filter pack and well casing \_\_\_\_\_ gal.
7. Volume of water removed from well 35 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)

- |   | Before Development   | After Development  |
|---|--|--|
| 11. Depth to Water (from top of well casing)                              | a. <u>6.99</u> ft.   | <u>6.97</u> ft.  |
| Date  | b. <u>03</u> / <u>06</u> / <u>2014</u>   | <u>3</u> / <u>10</u> / <u>2014</u>   |
|   | <small>m m d d y y y y</small>   | <small>m m d d y y y y</small>   |
| Time  | c. <u>08</u> : <u>46</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.          | <u>10</u> : <u>45</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"/> 1 0<br>Turbid <input checked="" type="checkbox"/> 1 5<br>(Describe) _____ | Clear <input checked="" type="checkbox"/> 2 0<br>Turbid <input type="checkbox"/> 2 5<br>(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: Dan Last Name: Eichstedt

Firm: Robert E. Lee & Associates, Inc.

17. Additional comments on development:

Name and Address of Facility Contact/Owner/Responsible Party


First Name: Arlene Last Name: Martin

Facility/Firm: Martin's Cleaners

Street: 1025 E. Green Bay Street

City/State/Zip: Shawano WI 54166-

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

Signature: 

Print Name: Nicole LaPlant

Firm: Robert E. Lee & Associates, Inc.

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

**C**

**ATTACHMENT C**

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**SOIL LABORATORY ANALYTICAL REPORTS**

# Synergy Environmental Lab, INC.

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

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

Report Date 07-Mar-14

Project Name MARTIN'S CLEANERS  
Project # 5152-001

Invoice # E26585

Lab Code 5026585A  
Sample ID B17 2-4'  
Sample Matrix Soil  
Sample Date 2/25/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.0	%			1	5021		2/28/2014	MDK	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		3/6/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		3/6/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		3/6/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		3/6/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		3/6/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		3/6/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		3/6/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		3/6/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		3/6/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		3/6/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		3/6/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		3/6/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		3/6/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		3/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		3/6/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		3/6/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		3/6/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		3/6/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		3/6/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		3/6/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		3/6/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		3/6/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		3/6/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		3/6/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		3/6/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		3/6/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		3/6/2014	CJR	2 4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		3/6/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		3/6/2014	CJR	1



Project Name MARTIN'S CLEANERS  
 Project # 5152-001

Invoice # E26585

Lab Code 5026585A  
 Sample ID B17 2-4'  
 Sample Matrix Soil  
 Sample Date 2/25/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B	3/6/2014	3/6/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B	3/6/2014	3/6/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B	3/6/2014	3/6/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B	3/6/2014	3/6/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B	3/6/2014	3/6/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B	3/6/2014	3/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B	3/6/2014	3/6/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B	3/6/2014	3/6/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B	3/6/2014	3/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B	3/6/2014	3/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B	3/6/2014	3/6/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B	3/6/2014	3/6/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B	3/6/2014	3/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B	3/6/2014	3/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B	3/6/2014	3/6/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B	3/6/2014	3/6/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B	3/6/2014	3/6/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B	3/6/2014	3/6/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B	3/6/2014	3/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B	3/6/2014	3/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B	3/6/2014	3/6/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B	3/6/2014	3/6/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B	3/6/2014	3/6/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B	3/6/2014	3/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	100	Rec %			1	8260B	3/6/2014	3/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B	3/6/2014	3/6/2014	CJR	1
SUR - Dibromofluoromethane	93	Rec %			1	8260B	3/6/2014	3/6/2014	CJR	1
SUR - Toluene-d8	102	Rec %			1	8260B	3/6/2014	3/6/2014	CJR	1

Project Name MARTIN'S CLEANERS  
 Project # 5152-001

Invoice # E26585

Lab Code 5026585B  
 Sample ID B18 4-6'  
 Sample Matrix Soil  
 Sample Date 2/25/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.3	%			1	5021		2/28/2014	MDK	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		3/6/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		3/6/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		3/6/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		3/6/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		3/6/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		3/6/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		3/6/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		3/6/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		3/6/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		3/6/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		3/6/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		3/6/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		3/6/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		3/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		3/6/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		3/6/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		3/6/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		3/6/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		3/6/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		3/6/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		3/6/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		3/6/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		3/6/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		3/6/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		3/6/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		3/6/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		3/6/2014	CJR	2 4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		3/6/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		3/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		3/6/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		3/6/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		3/6/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		3/6/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		3/6/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		3/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		3/6/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		3/6/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		3/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		3/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		3/6/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		3/6/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		3/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		3/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		3/6/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		3/6/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		3/6/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		3/6/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		3/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		3/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		3/6/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		3/6/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		3/6/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		3/6/2014	CJR	1

**Project Name** MARTIN'S CLEANERS  
**Project #** 5152-001

**Invoice #** E26585

**Lab Code** 5026585B  
**Sample ID** B18 4-6'  
**Sample Matrix** Soil  
**Sample Date** 2/25/2014

	<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	97	Rec %			1	8260B		3/6/2014	CJR	1
SUR - Toluene-d8	103	Rec %			1	8260B		3/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	99	Rec %			1	8260B		3/6/2014	CJR	1
SUR - Dibromofluoromethane	91	Rec %			1	8260B		3/6/2014	CJR	1

Project # 5152-001

Lab Code 5026585C

Sample ID B19 2-4'

Sample Matrix Soil

Sample Date 2/25/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	95.1	%			1	5021		2/28/2014	MDK	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		3/6/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		3/6/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		3/6/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		3/6/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		3/6/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		3/6/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		3/6/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		3/6/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		3/6/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		3/6/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		3/6/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		3/6/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		3/6/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		3/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		3/6/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		3/6/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		3/6/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		3/6/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		3/6/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		3/6/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		3/6/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		3/6/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		3/6/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		3/6/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		3/6/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		3/6/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		3/6/2014	CJR	2 4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		3/6/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		3/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		3/6/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		3/6/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		3/6/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		3/6/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		3/6/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		3/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		3/6/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		3/6/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		3/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		3/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		3/6/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		3/6/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		3/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		3/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		3/6/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		3/6/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		3/6/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		3/6/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		3/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		3/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		3/6/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		3/6/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		3/6/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		3/6/2014	CJR	1

**Project Name** MARTIN'S CLEANERS

**Invoice #** E26585

**Project #** 5152-001

**Lab Code** 5026585C

**Sample ID** B19 2-4'

**Sample Matrix** Soil

**Sample Date** 2/25/2014

	<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	99	Rec %			1	8260B		3/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B		3/6/2014	CJR	1
SUR - Dibromofluoromethane	90	Rec %			1	8260B		3/6/2014	CJR	1
SUR - Toluene-d8	103	Rec %			1	8260B		3/6/2014	CJR	1

Project # 5152-001

Lab Code 5026585D

Sample ID B20 2-4'

Sample Matrix Soil

Sample Date 2/25/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.4	%			1	5021		2/28/2014	MDK	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		3/6/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		3/6/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		3/6/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		3/6/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		3/6/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		3/6/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		3/6/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		3/6/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		3/6/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		3/6/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		3/6/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		3/6/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		3/6/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		3/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		3/6/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		3/6/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		3/6/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		3/6/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		3/6/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		3/6/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		3/6/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		3/6/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		3/6/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		3/6/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		3/6/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		3/6/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		3/6/2014	CJR	2 4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		3/6/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		3/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		3/6/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		3/6/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		3/6/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		3/6/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		3/6/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		3/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		3/6/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		3/6/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		3/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		3/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		3/6/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		3/6/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		3/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		3/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		3/6/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		3/6/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		3/6/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		3/6/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		3/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		3/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		3/6/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		3/6/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		3/6/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		3/6/2014	CJR	1

Project Name MARTIN'S CLEANERS

Invoice # E26585

Project # 5152-001

Lab Code 5026585D

Sample ID B20 2-4'

Sample Matrix Soil

Sample Date 2/25/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	103	Rec %			1	8260B		3/6/2014	CJR	1
SUR - Dibromofluoromethane	91	Rec %			1	8260B		3/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	98	Rec %			1	8260B		3/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	101	Rec %			1	8260B		3/6/2014	CJR	1

Project # 5152-001

Lab Code 5026585E

Sample ID B21 2-4'

Sample Matrix Soil

Sample Date 2/26/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.6	%			1	5021		2/28/2014	MDK	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		3/6/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		3/6/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		3/6/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		3/6/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		3/6/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		3/6/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		3/6/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		3/6/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		3/6/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		3/6/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		3/6/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		3/6/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		3/6/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		3/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		3/6/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		3/6/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		3/6/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		3/6/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		3/6/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		3/6/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		3/6/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		3/6/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		3/6/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		3/6/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		3/6/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		3/6/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		3/6/2014	CJR	2 4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		3/6/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		3/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		3/6/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		3/6/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		3/6/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		3/6/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		3/6/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		3/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		3/6/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		3/6/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		3/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		3/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		3/6/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		3/6/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		3/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		3/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		3/6/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		3/6/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		3/6/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		3/6/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		3/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		3/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		3/6/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		3/6/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		3/6/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		3/6/2014	CJR	1



**Project Name** MARTIN'S CLEANERS  
**Project #** 5152-001

**Invoice #** E26585

**Lab Code** 5026585E  
**Sample ID** B21 2-4'  
**Sample Matrix** Soil  
**Sample Date** 2/26/2014

	<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	97	Rec %			1	8260B		3/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %			1	8260B		3/6/2014	CJR	1
SUR - Dibromofluoromethane	93	Rec %			1	8260B		3/6/2014	CJR	1
SUR - Toluene-d8	102	Rec %			1	8260B		3/6/2014	CJR	1

Project # 5152-001

Lab Code 5026585F

Sample ID B22 2-4'

Sample Matrix Soil

Sample Date 2/26/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.3	%			1	5021		2/28/2014	MDK	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		3/6/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		3/6/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		3/6/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		3/6/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		3/6/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		3/6/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		3/6/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		3/6/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		3/6/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		3/6/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		3/6/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		3/6/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		3/6/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		3/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		3/6/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		3/6/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		3/6/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		3/6/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		3/6/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		3/6/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		3/6/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		3/6/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		3/6/2014	CJR	1
cis-1,2-Dichloroethene	24.3 "J"	ug/kg	24	77	1	8260B		3/6/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		3/6/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		3/6/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		3/6/2014	CJR	2 4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		3/6/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		3/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		3/6/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		3/6/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		3/6/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		3/6/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		3/6/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		3/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		3/6/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		3/6/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		3/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		3/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		3/6/2014	CJR	1
Tetrachloroethene	360	ug/kg	49	157	1	8260B		3/6/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		3/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		3/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		3/6/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		3/6/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		3/6/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		3/6/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		3/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		3/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		3/6/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		3/6/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		3/6/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		3/6/2014	CJR	1

Project Name MARTIN'S CLEANERS

Invoice # E26585

Project # 5152-001

Lab Code 5026585F

Sample ID B22 2-4'

Sample Matrix Soil

Sample Date 2/26/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	105	Rec %			1	8260B		3/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	99	Rec %			1	8260B		3/6/2014	CJR	1
SUR - Dibromofluoromethane	95	Rec %			1	8260B		3/6/2014	CJR	1
SUR - Toluene-d8	102	Rec %			1	8260B		3/6/2014	CJR	1

Project # 5152-001

Lab Code 5026585G

Sample ID B23 2-4'

Sample Matrix Soil

Sample Date 2/26/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	81.1	%			1	5021		2/28/2014	MDK	1
Organic										
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		3/6/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		3/6/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		3/6/2014	CJR	1
Bromoforn	< 30	ug/kg	30	95	1	8260B		3/6/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		3/6/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		3/6/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		3/6/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		3/6/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		3/6/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		3/6/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		3/6/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		3/6/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		3/6/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		3/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		3/6/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		3/6/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		3/6/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		3/6/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		3/6/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		3/6/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		3/6/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		3/6/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		3/6/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		3/6/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		3/6/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		3/6/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		3/6/2014	CJR	2 4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		3/6/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		3/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		3/6/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		3/6/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		3/6/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		3/6/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		3/6/2014	CJR	1
Methylene chloride	< 57	ug/kg	57	182	1	8260B		3/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		3/6/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		3/6/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		3/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		3/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		3/6/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		3/6/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		3/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		3/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		3/6/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		3/6/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		3/6/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		3/6/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		3/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		3/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		3/6/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		3/6/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		3/6/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		3/6/2014	CJR	1

Project Name MARTIN'S CLEANERS

Invoice # E26585

Project # 5152-001

Lab Code 5026585G

Sample ID B23 2-4'

Sample Matrix Soil

Sample Date 2/26/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	103	Rec %			1	8260B		3/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	100	Rec %			1	8260B		3/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	98	Rec %			1	8260B		3/6/2014	CJR	1
SUR - Dibromofluoromethane	92	Rec %			1	8260B		3/6/2014	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

<i>Code</i>	<i>Comment</i>
-------------	----------------

- |   |  |
|---|--|
| 1 | Laboratory QC within limits.                                       |
| 2 | Relative percent difference failed for laboratory spiked samples.  |
| 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





**WISCONSIN ENVIRONMENTAL SERVICES, LLC**  
 Engineering, Surveying, Environmental Services  
 4664 Golden Pond Park Court  
 Hobart, WI 53155  
 920.662.9641 FAX 920.662.9141

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

CHAIN OF CUSTODY RE 3D

COC # 201496

Client: Martin's Cleaners Report to: Nicole LaPlant

Project Name: Martin's Cleaners Company: Robert E. La Assoc.

Project Number: 5152-001 BID #: \_\_\_\_\_ Address: 1250 Conference Centre Bl. Hobart, WI 53156

Environmental Program:  LUST  SDWA  WPDES  RCRA  OTHER \_\_\_\_\_ Telephone: 920-662-9641

Requested Turnaround Time:  Normal (10-15 days)  Rush   
 \*Preservation Code: N = Nitric Acid (red), O = Sodium Hydroxide, H = Hydrochloric Acid, U = Unpreserved (white), M = Methanol, S = Sulfuric Acid (green)

Date Needed: \_\_\_\_\_ Rushes accepted only with prior notification

Sampler: Nicole LaPlant

Sample Name	Date	Time	Corg		No. Of Containers	Filtered? (Y/N)	Preservation (Code)	Analyses Required: (Note special detection limits or methods)	Remarks:
			%	%					
B17 2-Y'	2-25-14	444	(A)	P	2		N		
B18 4-6'	2-25-14	1055	(A)	P			M		
B19 2-Y'	2-25-14	1203	(A)	P					
B20 8-Y'	2-25-14	1313	(A)	P					
B21 2-Y'	2-26-14	804	(A)	P					
B22 2-Y'	2-26-14	904	(A)	P					
B23 2-Y'	2-26-14	952	(A)	P					
			(A)	P					
			(A)	P					
			(A)	P					
			(A)	P					
			(A)	P					
			(A)	P					
			(A)	P					
			(A)	P					
			(A)	P					
			(A)	P					
			(A)	P					
			(A)	P					
			(A)	P					

Laboratory Sample I.D.: 5016585A Temperature of Contents: EM/EC

Custody Seal Intact: XES

Sample Condition: \_\_\_\_\_

Sample pH: \_\_\_\_\_

Retinquished By: Nicole LaPlant Date: 2-27-14 Time: 7:00 AM

Received By: [Signature] Date: 2-27-14 Time: \_\_\_\_\_

Temperature of Contents: \_\_\_\_\_

Custody Seal Intact: \_\_\_\_\_

Sample Condition: \_\_\_\_\_

Sample pH: \_\_\_\_\_

**D**

**ATTACHMENT D**

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**GROUNDWATER LABORATORY ANALYTICAL REPORTS**

# Synergy Environmental Lab, INC.

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

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

Report Date 21-Apr-14

Project Name MARTINS DRY CLEANERS  
Project # 5152-001

Invoice # E26784

Lab Code 5026784A  
Sample ID PZ-14  
Sample Matrix Water  
Sample Date 4/3/2014

	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	4/9/2014	4/9/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B	4/9/2014	4/9/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B	4/9/2014	4/9/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B	4/9/2014	4/9/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B	4/9/2014	4/9/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B	4/9/2014	4/9/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B	4/9/2014	4/9/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B	4/9/2014	4/9/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B	4/9/2014	4/9/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B	4/9/2014	4/9/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B	4/9/2014	4/9/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B	4/9/2014	4/9/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B	4/9/2014	4/9/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B	4/9/2014	4/9/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B	4/9/2014	4/9/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B	4/9/2014	4/9/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B	4/9/2014	4/9/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B	4/9/2014	4/9/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B	4/9/2014	4/9/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B	4/9/2014	4/9/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B	4/9/2014	4/9/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B	4/9/2014	4/9/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B	4/9/2014	4/9/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B	4/9/2014	4/9/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B	4/9/2014	4/9/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B	4/9/2014	4/9/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B	4/9/2014	4/9/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B	4/9/2014	4/9/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B	4/9/2014	4/9/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B	4/9/2014	4/9/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B	4/9/2014	4/9/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B	4/9/2014	4/9/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B	4/9/2014	4/9/2014	CJR	1



Project Name MARTINS DRY CLEANERS

Invoice # E26784

Project # 5152-001

Lab Code 5026784A

Sample ID PZ-14

Sample Matrix Water

Sample Date 4/3/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		4/9/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		4/9/2014	CJR	1
Methyl tert-butyl ether (MTBE)	3.06	ug/l	0.23	0.74	1	8260B		4/9/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		4/9/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		4/9/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/9/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		4/9/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		4/9/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		4/9/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		4/9/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		4/9/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		4/9/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		4/9/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		4/9/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		4/9/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		4/9/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		4/9/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		4/9/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		4/9/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		4/9/2014	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		4/9/2014	CJR	1
SUR - Dibromofluoromethane	102	REC %			1	8260B		4/9/2014	CJR	1
SUR - Toluene-d8	91	REC %			1	8260B		4/9/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		4/9/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E26784

Lab Code 5026784B  
 Sample ID MW-13  
 Sample Matrix Water  
 Sample Date 4/3/2014

	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		4/9/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		4/9/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		4/9/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		4/9/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/9/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		4/9/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		4/9/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		4/9/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/9/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		4/9/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		4/9/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		4/9/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		4/9/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		4/9/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		4/9/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		4/9/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/9/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		4/9/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/9/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		4/9/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		4/9/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		4/9/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		4/9/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		4/9/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		4/9/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		4/9/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		4/9/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		4/9/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		4/9/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		4/9/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		4/9/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		4/9/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/9/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		4/9/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		4/9/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		4/9/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		4/9/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		4/9/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/9/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		4/9/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		4/9/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		4/9/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		4/9/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		4/9/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		4/9/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		4/9/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		4/9/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		4/9/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		4/9/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		4/9/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		4/9/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		4/9/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		4/9/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	103	REC %			1	8260B		4/9/2014	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B		4/9/2014	CJR	1
SUR - Dibromofluoromethane	104	REC %			1	8260B		4/9/2014	CJR	1
SUR - Toluene-d8	90	REC %			1	8260B		4/9/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E26784

Lab Code 5026784C  
 Sample ID MW-9  
 Sample Matrix Water  
 Sample Date 4/7/2014

	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		4/9/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		4/9/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		4/9/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		4/9/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/9/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		4/9/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		4/9/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		4/9/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/9/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		4/9/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		4/9/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		4/9/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		4/9/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		4/9/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		4/9/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		4/9/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/9/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		4/9/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/9/2014	CJR	1
Dichlorodifluoromethane	1.23 "J"	ug/l	0.44	1.4	1	8260B		4/9/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		4/9/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		4/9/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		4/9/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		4/9/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		4/9/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		4/9/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		4/9/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		4/9/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		4/9/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		4/9/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		4/9/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		4/9/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/9/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		4/9/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		4/9/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		4/9/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		4/9/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		4/9/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/9/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		4/9/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		4/9/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		4/9/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		4/9/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		4/9/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		4/9/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		4/9/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		4/9/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		4/9/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		4/9/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		4/9/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		4/9/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		4/9/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		4/9/2014	CJR	1
SUR - Toluene-d8	90	REC %			1	8260B		4/9/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		4/9/2014	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		4/9/2014	CJR	1
SUR - Dibromofluoromethane	110	REC %			1	8260B		4/9/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E26784

Lab Code 5026784D  
 Sample ID MW-20  
 Sample Matrix Water  
 Sample Date 4/7/2014

	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		4/10/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		4/10/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		4/10/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		4/10/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/10/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		4/10/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		4/10/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		4/10/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/10/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		4/10/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		4/10/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		4/10/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		4/10/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		4/10/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		4/10/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		4/10/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/10/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		4/10/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/10/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		4/10/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		4/10/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		4/10/2014	CJR	1
1,1-Dichloroethene	0.51 "J"	ug/l	0.4	1.3	1	8260B		4/10/2014	CJR	1
cis-1,2-Dichloroethene	81	ug/l	0.38	1.2	1	8260B		4/10/2014	CJR	1
trans-1,2-Dichloroethene	0.82 "J"	ug/l	0.35	1.1	1	8260B		4/10/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		4/10/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		4/10/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		4/10/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		4/10/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		4/10/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		4/10/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		4/10/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/10/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		4/10/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		4/10/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		4/10/2014	CJR	1
Napthalene	< 1.7	ug/l	1.7	5.5	1	8260B		4/10/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		4/10/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/10/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		4/10/2014	CJR	1
Tetrachloroethene	40	ug/l	0.33	1.1	1	8260B		4/10/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		4/10/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		4/10/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		4/10/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		4/10/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		4/10/2014	CJR	1
Trichloroethene (TCE)	1.22	ug/l	0.33	1	1	8260B		4/10/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		4/10/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		4/10/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		4/10/2014	CJR	1
Vinyl Chloride	9.8	ug/l	0.18	0.57	1	8260B		4/10/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		4/10/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		4/10/2014	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %			1	8260B		4/10/2014	CJR	1
SUR - Dibromofluoromethane	103	REC %			1	8260B		4/10/2014	CJR	1
SUR - Toluene-d8	89	REC %			1	8260B		4/10/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			1	8260B		4/10/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E26784

Lab Code 5026784E  
 Sample ID PZ-23  
 Sample Matrix Water  
 Sample Date 4/3/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	3.5 "J"	ug/l	1.2	3.85	5	8260B		4/11/2014	CJR	1
Bromobenzene	< 1.6	ug/l	1.6	5	5	8260B		4/11/2014	CJR	1
Bromodichloromethane	< 1.85	ug/l	1.85	6	5	8260B		4/11/2014	CJR	1
Bromoform	< 1.75	ug/l	1.75	5.5	5	8260B		4/11/2014	CJR	1
tert-Butylbenzene	< 1.8	ug/l	1.8	6	5	8260B		4/11/2014	CJR	1
sec-Butylbenzene	< 1.65	ug/l	1.65	5	5	8260B		4/11/2014	CJR	1
n-Butylbenzene	< 1.75	ug/l	1.75	5.5	5	8260B		4/11/2014	CJR	1
Carbon Tetrachloride	< 1.65	ug/l	1.65	5.5	5	8260B		4/11/2014	CJR	1
Chlorobenzene	< 1.2	ug/l	1.2	3.85	5	8260B		4/11/2014	CJR	1
Chloroethane	< 3.15	ug/l	3.15	10	5	8260B		4/11/2014	CJR	1
Chloroform	< 1.4	ug/l	1.4	4.4	5	8260B		4/11/2014	CJR	1
Chloromethane	< 4.05	ug/l	4.05	13	5	8260B		4/11/2014	CJR	1
2-Chlorotoluene	< 1.05	ug/l	1.05	3.3	5	8260B		4/11/2014	CJR	1
4-Chlorotoluene	< 1.05	ug/l	1.05	3.4	5	8260B		4/11/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 4.4	ug/l	4.4	14	5	8260B		4/11/2014	CJR	1
Dibromochloromethane	< 1.1	ug/l	1.1	3.5	5	8260B		4/11/2014	CJR	1
1,4-Dichlorobenzene	< 1.5	ug/l	1.5	4.8	5	8260B		4/11/2014	CJR	1
1,3-Dichlorobenzene	< 1.4	ug/l	1.4	4.45	5	8260B		4/11/2014	CJR	1
1,2-Dichlorobenzene	< 1.8	ug/l	1.8	6	5	8260B		4/11/2014	CJR	1
Dichlorodifluoromethane	< 2.2	ug/l	2.2	7	5	8260B		4/11/2014	CJR	1
1,2-Dichloroethane	< 2.05	ug/l	2.05	6.5	5	8260B		4/11/2014	CJR	1
1,1-Dichloroethane	< 1.5	ug/l	1.5	4.85	5	8260B		4/11/2014	CJR	1
1,1-Dichloroethene	< 2	ug/l	2	6.5	5	8260B		4/11/2014	CJR	1
cis-1,2-Dichloroethene	231	ug/l	1.9	6	5	8260B		4/11/2014	CJR	1
trans-1,2-Dichloroethene	1.85 "J"	ug/l	1.75	5.5	5	8260B		4/11/2014	CJR	1
1,2-Dichloropropane	< 1.6	ug/l	1.6	5	5	8260B		4/11/2014	CJR	1
2,2-Dichloropropane	< 1.8	ug/l	1.8	6	5	8260B		4/11/2014	CJR	4 8
1,3-Dichloropropane	< 1.65	ug/l	1.65	5	5	8260B		4/11/2014	CJR	1
Di-isopropyl ether	< 1.15	ug/l	1.15	3.65	5	8260B		4/11/2014	CJR	1
EDB (1,2-Dibromoethane)	< 2.2	ug/l	2.2	7	5	8260B		4/11/2014	CJR	1
Ethylbenzene	< 2.75	ug/l	2.75	8.5	5	8260B		4/11/2014	CJR	1
Hexachlorobutadiene	< 7.5	ug/l	7.5	24	5	8260B		4/11/2014	CJR	1
Isopropylbenzene	< 1.5	ug/l	1.5	4.8	5	8260B		4/11/2014	CJR	1
p-Isopropyltoluene	< 1.55	ug/l	1.55	4.9	5	8260B		4/11/2014	CJR	1
Methylene chloride	< 2.5	ug/l	2.5	8	5	8260B		4/11/2014	CJR	1
Methyl tert-butyl ether (MTBE)	1.4 "J"	ug/l	1.15	3.7	5	8260B		4/11/2014	CJR	1
Naphthalene	< 8.5	ug/l	8.5	27.5	5	8260B		4/11/2014	CJR	1
n-Propylbenzene	< 1.25	ug/l	1.25	4.05	5	8260B		4/11/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 2.25	ug/l	2.25	7	5	8260B		4/11/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 1.65	ug/l	1.65	5.5	5	8260B		4/11/2014	CJR	1
Tetrachloroethene	< 1.65	ug/l	1.65	5.5	5	8260B		4/11/2014	CJR	1
Toluene	< 3.45	ug/l	3.45	11	5	8260B		4/11/2014	CJR	1
1,2,4-Trichlorobenzene	< 4.9	ug/l	4.9	15.5	5	8260B		4/11/2014	CJR	1
1,2,3-Trichlorobenzene	< 9	ug/l	9	29	5	8260B		4/11/2014	CJR	1
1,1,1-Trichloroethane	< 1.65	ug/l	1.65	5	5	8260B		4/11/2014	CJR	1
1,1,2-Trichloroethane	< 1.7	ug/l	1.7	5.5	5	8260B		4/11/2014	CJR	1
Trichloroethene (TCE)	< 1.65	ug/l	1.65	5	5	8260B		4/11/2014	CJR	1
Trichlorofluoromethane	< 3.55	ug/l	3.55	11.5	5	8260B		4/11/2014	CJR	1
1,2,4-Trimethylbenzene	< 11	ug/l	11	34.5	5	8260B		4/11/2014	CJR	1
1,3,5-Trimethylbenzene	< 7	ug/l	7	22.5	5	8260B		4/11/2014	CJR	1
Vinyl Chloride	47	ug/l	0.9	2.85	5	8260B		4/11/2014	CJR	1
m&p-Xylene	< 3.45	ug/l	3.45	11	5	8260B		4/11/2014	CJR	1
o-Xylene	< 3.15	ug/l	3.15	10	5	8260B		4/11/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			5	8260B		4/11/2014	CJR	1
SUR - 4-Bromofluorobenzene	113	REC %			5	8260B		4/11/2014	CJR	1
SUR - Dibromofluoromethane	88	REC %			5	8260B		4/11/2014	CJR	1
SUR - Toluene-d8	104	REC %			5	8260B		4/11/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E26784

Lab Code 5026784F  
 Sample ID MW-24  
 Sample Matrix Water  
 Sample Date 4/3/2014

	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		4/10/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		4/10/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		4/10/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		4/10/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/10/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		4/10/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		4/10/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		4/10/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/10/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		4/10/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		4/10/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		4/10/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		4/10/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		4/10/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		4/10/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		4/10/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/10/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		4/10/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/10/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		4/10/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		4/10/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		4/10/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		4/10/2014	CJR	1
cis-1,2-Dichloroethene	4.5	ug/l	0.38	1.2	1	8260B		4/10/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		4/10/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		4/10/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		4/10/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		4/10/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		4/10/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		4/10/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		4/10/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		4/10/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/10/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		4/10/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		4/10/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		4/10/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		4/10/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		4/10/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/10/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		4/10/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		4/10/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		4/10/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		4/10/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		4/10/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		4/10/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		4/10/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		4/10/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		4/10/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		4/10/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		4/10/2014	CJR	1
Vinyl Chloride	1.27	ug/l	0.18	0.57	1	8260B		4/10/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		4/10/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		4/10/2014	CJR	1
SUR - Dibromofluoromethane	113	REC %			1	8260B		4/10/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	104	REC %			1	8260B		4/10/2014	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			1	8260B		4/10/2014	CJR	1
SUR - Toluene-d8	88	REC %			1	8260B		4/10/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E26784

Lab Code 5026784G  
 Sample ID MW-18  
 Sample Matrix Water  
 Sample Date 4/3/2014

	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		4/10/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		4/10/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		4/10/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		4/10/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/10/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		4/10/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		4/10/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		4/10/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/10/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		4/10/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		4/10/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		4/10/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		4/10/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		4/10/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		4/10/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		4/10/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/10/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		4/10/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/10/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		4/10/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		4/10/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		4/10/2014	CJR	1
1,1-Dichloroethene	4.9	ug/l	0.4	1.3	1	8260B		4/10/2014	CJR	1
cis-1,2-Dichloroethene	1580	ug/l	19	60	50	8260B		4/11/2014	CJR	1
trans-1,2-Dichloroethene	18.7	ug/l	0.35	1.1	1	8260B		4/10/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		4/10/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		4/10/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		4/10/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		4/10/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		4/10/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		4/10/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		4/10/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/10/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		4/10/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		4/10/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		4/10/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		4/10/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		4/10/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/10/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		4/10/2014	CJR	1
Tetrachloroethene	8.1	ug/l	0.33	1.1	1	8260B		4/10/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		4/10/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		4/10/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		4/10/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		4/10/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		4/10/2014	CJR	1
Trichloroethene (TCE)	22.5	ug/l	0.33	1	1	8260B		4/10/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		4/10/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		4/10/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		4/10/2014	CJR	1
Vinyl Chloride	3.5	ug/l	0.18	0.57	1	8260B		4/10/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		4/10/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		4/10/2014	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		4/10/2014	CJR	1
SUR - Dibromofluoromethane	105	REC %			1	8260B		4/10/2014	CJR	1
SUR - Toluene-d8	89	REC %			1	8260B		4/10/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		4/10/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E26784

Lab Code 5026784H  
 Sample ID MW-19  
 Sample Matrix Water  
 Sample Date 4/3/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	308	ug/l	2.4	7.7	10	8260B		4/11/2014	CJR	1
Bromobenzene	< 3.2	ug/l	3.2	10	10	8260B		4/11/2014	CJR	1
Bromodichloromethane	< 3.7	ug/l	3.7	12	10	8260B		4/11/2014	CJR	1
Bromoform	< 3.5	ug/l	3.5	11	10	8260B		4/11/2014	CJR	1
tert-Butylbenzene	< 3.6	ug/l	3.6	12	10	8260B		4/11/2014	CJR	1
sec-Butylbenzene	3.6 "J"	ug/l	3.3	10	10	8260B		4/11/2014	CJR	1
n-Butylbenzene	5.2 "J"	ug/l	3.5	11	10	8260B		4/11/2014	CJR	1
Carbon Tetrachloride	< 3.3	ug/l	3.3	11	10	8260B		4/11/2014	CJR	1
Chlorobenzene	< 2.4	ug/l	2.4	7.7	10	8260B		4/11/2014	CJR	1
Chloroethane	< 6.3	ug/l	6.3	20	10	8260B		4/11/2014	CJR	1
Chloroform	< 2.8	ug/l	2.8	8.8	10	8260B		4/11/2014	CJR	1
Chloromethane	< 8.1	ug/l	8.1	26	10	8260B		4/11/2014	CJR	1
2-Chlorotoluene	< 2.1	ug/l	2.1	6.6	10	8260B		4/11/2014	CJR	1
4-Chlorotoluene	< 2.1	ug/l	2.1	6.8	10	8260B		4/11/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 8.8	ug/l	8.8	28	10	8260B		4/11/2014	CJR	1
Dibromochloromethane	< 2.2	ug/l	2.2	7	10	8260B		4/11/2014	CJR	1
1,4-Dichlorobenzene	< 3	ug/l	3	9.6	10	8260B		4/11/2014	CJR	1
1,3-Dichlorobenzene	< 2.8	ug/l	2.8	8.9	10	8260B		4/11/2014	CJR	1
1,2-Dichlorobenzene	< 3.6	ug/l	3.6	12	10	8260B		4/11/2014	CJR	1
Dichlorodifluoromethane	< 4.4	ug/l	4.4	14	10	8260B		4/11/2014	CJR	1
1,2-Dichloroethane	< 4.1	ug/l	4.1	13	10	8260B		4/11/2014	CJR	1
1,1-Dichloroethane	< 3	ug/l	3	9.7	10	8260B		4/11/2014	CJR	1
1,1-Dichloroethene	< 4	ug/l	4	13	10	8260B		4/11/2014	CJR	1
cis-1,2-Dichloroethene	< 3.8	ug/l	3.8	12	10	8260B		4/11/2014	CJR	1
trans-1,2-Dichloroethene	< 3.5	ug/l	3.5	11	10	8260B		4/11/2014	CJR	1
1,2-Dichloropropane	< 3.2	ug/l	3.2	10	10	8260B		4/11/2014	CJR	1
2,2-Dichloropropane	< 3.6	ug/l	3.6	12	10	8260B		4/11/2014	CJR	4 8
1,3-Dichloropropane	< 3.3	ug/l	3.3	10	10	8260B		4/11/2014	CJR	1
Di-isopropyl ether	< 2.3	ug/l	2.3	7.3	10	8260B		4/11/2014	CJR	1
EDB (1,2-Dibromoethane)	< 4.4	ug/l	4.4	14	10	8260B		4/11/2014	CJR	1
Ethylbenzene	209	ug/l	5.5	17	10	8260B		4/11/2014	CJR	1
Hexachlorobutadiene	< 15	ug/l	15	48	10	8260B		4/11/2014	CJR	1
Isopropylbenzene	51	ug/l	3	9.6	10	8260B		4/11/2014	CJR	1
p-Isopropyltoluene	< 3.1	ug/l	3.1	9.8	10	8260B		4/11/2014	CJR	1
Methylene chloride	< 5	ug/l	5	16	10	8260B		4/11/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 2.3	ug/l	2.3	7.4	10	8260B		4/11/2014	CJR	1
Naphthalene	180	ug/l	17	55	10	8260B		4/11/2014	CJR	1
n-Propylbenzene	80	ug/l	2.5	8.1	10	8260B		4/11/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 4.5	ug/l	4.5	14	10	8260B		4/11/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 3.3	ug/l	3.3	11	10	8260B		4/11/2014	CJR	1
Tetrachloroethene	< 3.3	ug/l	3.3	11	10	8260B		4/11/2014	CJR	1
Toluene	9.4 "J"	ug/l	6.9	22	10	8260B		4/11/2014	CJR	1
1,2,4-Trichlorobenzene	< 9.8	ug/l	9.8	31	10	8260B		4/11/2014	CJR	1
1,2,3-Trichlorobenzene	< 18	ug/l	18	58	10	8260B		4/11/2014	CJR	1
1,1,1-Trichloroethane	< 3.3	ug/l	3.3	10	10	8260B		4/11/2014	CJR	1
1,1,2-Trichloroethane	< 3.4	ug/l	3.4	11	10	8260B		4/11/2014	CJR	1
Trichloroethene (TCE)	< 3.3	ug/l	3.3	10	10	8260B		4/11/2014	CJR	1
Trichlorofluoromethane	< 7.1	ug/l	7.1	23	10	8260B		4/11/2014	CJR	1
1,2,4-Trimethylbenzene	650	ug/l	22	69	10	8260B		4/11/2014	CJR	1
1,3,5-Trimethylbenzene	134	ug/l	14	45	10	8260B		4/11/2014	CJR	1
Vinyl Chloride	< 1.8	ug/l	1.8	5.7	10	8260B		4/11/2014	CJR	1
m&p-Xylene	2150	ug/l	6.9	22	10	8260B		4/11/2014	CJR	1
o-Xylene	30.1	ug/l	6.3	20	10	8260B		4/11/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			10	8260B		4/11/2014	CJR	1
SUR - 4-Bromofluorobenzene	115	REC %			10	8260B		4/11/2014	CJR	1
SUR - Dibromofluoromethane	91	REC %			10	8260B		4/11/2014	CJR	1
SUR - Toluene-d8	106	REC %			10	8260B		4/11/2014	CJR	1



Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E26784

Lab Code 5026784I  
 Sample ID MW-5  
 Sample Matrix Water  
 Sample Date 4/3/2014

	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		4/9/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		4/9/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		4/9/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		4/9/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/9/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		4/9/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		4/9/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		4/9/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/9/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		4/9/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		4/9/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		4/9/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		4/9/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		4/9/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		4/9/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		4/9/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/9/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		4/9/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/9/2014	CJR	1
Dichlorodifluoromethane	1.04 "J"	ug/l	0.44	1.4	1	8260B		4/9/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		4/9/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		4/9/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		4/9/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		4/9/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		4/9/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		4/9/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		4/9/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		4/9/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		4/9/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		4/9/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		4/9/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		4/9/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/9/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		4/9/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		4/9/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		4/9/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		4/9/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		4/9/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/9/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		4/9/2014	CJR	1
Tetrachloroethene	5.1	ug/l	0.33	1.1	1	8260B		4/9/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		4/9/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		4/9/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		4/9/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		4/9/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		4/9/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		4/9/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		4/9/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		4/9/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		4/9/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		4/9/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		4/9/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		4/9/2014	CJR	1
SUR - Toluene-d8	92	REC %			1	8260B		4/9/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	106	REC %			1	8260B		4/9/2014	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B		4/9/2014	CJR	1
SUR - Dibromofluoromethane	107	REC %			1	8260B		4/9/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E26784

Lab Code 5026784J  
 Sample ID MW-11  
 Sample Matrix Water  
 Sample Date 4/7/2014

	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		4/9/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		4/9/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		4/9/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		4/9/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/9/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		4/9/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		4/9/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		4/9/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/9/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		4/9/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		4/9/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		4/9/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		4/9/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		4/9/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		4/9/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		4/9/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/9/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		4/9/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/9/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		4/9/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		4/9/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		4/9/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		4/9/2014	CJR	1
cis-1,2-Dichloroethene	0.84 "J"	ug/l	0.38	1.2	1	8260B		4/9/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		4/9/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		4/9/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		4/9/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		4/9/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		4/9/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		4/9/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		4/9/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		4/9/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/9/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		4/9/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		4/9/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		4/9/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		4/9/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		4/9/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/9/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		4/9/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		4/9/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		4/9/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		4/9/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		4/9/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		4/9/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		4/9/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		4/9/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		4/9/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		4/9/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		4/9/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		4/9/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		4/9/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		4/9/2014	CJR	1
SUR - 4-Bromofluorobenzene	106	REC %			1	8260B		4/9/2014	CJR	1
SUR - Dibromofluoromethane	103	REC %			1	8260B		4/9/2014	CJR	1
SUR - Toluene-d8	93	REC %			1	8260B		4/9/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		4/9/2014	CJR	1

Project # 5152-001

Lab Code 5026784K

Sample ID MW-10

Sample Matrix Water

Sample Date 4/7/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	0.35 "J"	ug/l	0.24	0.77	1	8260B		4/11/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		4/11/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		4/11/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		4/11/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/11/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		4/11/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		4/11/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		4/11/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		4/11/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		4/11/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		4/11/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		4/11/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		4/11/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		4/11/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		4/11/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		4/11/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/11/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		4/11/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		4/11/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		4/11/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		4/11/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		4/11/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		4/11/2014	CJR	1
cis-1,2-Dichloroethene	0.44 "J"	ug/l	0.38	1.2	1	8260B		4/11/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		4/11/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		4/11/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		4/11/2014	CJR	4 8
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		4/11/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		4/11/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		4/11/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		4/11/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		4/11/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/11/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		4/11/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		4/11/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		4/11/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		4/11/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		4/11/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		4/11/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		4/11/2014	CJR	1
Tetrachloroethene	14.8	ug/l	0.33	1.1	1	8260B		4/11/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		4/11/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		4/11/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		4/11/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		4/11/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		4/11/2014	CJR	1
Trichloroethene (TCE)	1.66	ug/l	0.33	1	1	8260B		4/11/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		4/11/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		4/11/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		4/11/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		4/11/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		4/11/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		4/11/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	90	REC %			1	8260B		4/11/2014	CJR	1
SUR - 4-Bromofluorobenzene	113	REC %			1	8260B		4/11/2014	CJR	1
SUR - Dibromofluoromethane	91	REC %			1	8260B		4/11/2014	CJR	1
SUR - Toluene-d8	106	REC %			1	8260B		4/11/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E26784

Lab Code 5026784L  
 Sample ID MW-12  
 Sample Matrix Water  
 Sample Date 4/3/2014


	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 24	ug/l	24	77	100	8260B		4/11/2014	CJR	1
Bromobenzene	< 32	ug/l	32	100	100	8260B		4/11/2014	CJR	1
Bromodichloromethane	< 37	ug/l	37	120	100	8260B		4/11/2014	CJR	1
Bromoform	< 35	ug/l	35	110	100	8260B		4/11/2014	CJR	1
tert-Butylbenzene	< 36	ug/l	36	120	100	8260B		4/11/2014	CJR	1
sec-Butylbenzene	< 33	ug/l	33	100	100	8260B		4/11/2014	CJR	1
n-Butylbenzene	< 35	ug/l	35	110	100	8260B		4/11/2014	CJR	3
Carbon Tetrachloride	< 33	ug/l	33	110	100	8260B		4/11/2014	CJR	1
Chlorobenzene	< 24	ug/l	24	77	100	8260B		4/11/2014	CJR	1
Chloroethane	< 63	ug/l	63	200	100	8260B		4/11/2014	CJR	1
Chloroform	< 28	ug/l	28	88	100	8260B		4/11/2014	CJR	1
Chloromethane	< 81	ug/l	81	260	100	8260B		4/11/2014	CJR	1
2-Chlorotoluene	< 21	ug/l	21	66	100	8260B		4/11/2014	CJR	1
4-Chlorotoluene	< 21	ug/l	21	68	100	8260B		4/11/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 88	ug/l	88	280	100	8260B		4/11/2014	CJR	1
Dibromochloromethane	< 22	ug/l	22	70	100	8260B		4/11/2014	CJR	1
1,4-Dichlorobenzene	< 30	ug/l	30	96	100	8260B		4/11/2014	CJR	1
1,3-Dichlorobenzene	< 28	ug/l	28	89	100	8260B		4/11/2014	CJR	1
1,2-Dichlorobenzene	< 36	ug/l	36	120	100	8260B		4/11/2014	CJR	1
Dichlorodifluoromethane	< 44	ug/l	44	140	100	8260B		4/11/2014	CJR	1
1,2-Dichloroethane	< 41	ug/l	41	130	100	8260B		4/11/2014	CJR	1
1,1-Dichloroethane	< 30	ug/l	30	97	100	8260B		4/11/2014	CJR	1
1,1-Dichloroethene	< 40	ug/l	40	130	100	8260B		4/11/2014	CJR	1
cis-1,2-Dichloroethene	350	ug/l	38	120	100	8260B		4/11/2014	CJR	1
trans-1,2-Dichloroethene	< 35	ug/l	35	110	100	8260B		4/11/2014	CJR	1
1,2-Dichloropropane	< 32	ug/l	32	100	100	8260B		4/11/2014	CJR	1
2,2-Dichloropropane	< 36	ug/l	36	120	100	8260B		4/11/2014	CJR	4 8
1,3-Dichloropropane	< 33	ug/l	33	100	100	8260B		4/11/2014	CJR	1
Di-isopropyl ether	< 23	ug/l	23	73	100	8260B		4/11/2014	CJR	1
EDB (1,2-Dibromoethane)	< 44	ug/l	44	140	100	8260B		4/11/2014	CJR	1
Ethylbenzene	< 55	ug/l	55	170	100	8260B		4/11/2014	CJR	1
Hexachlorobutadiene	< 150	ug/l	150	480	100	8260B		4/11/2014	CJR	1
Isopropylbenzene	< 30	ug/l	30	96	100	8260B		4/11/2014	CJR	1
p-Isopropyltoluene	< 31	ug/l	31	98	100	8260B		4/11/2014	CJR	1
Methylene chloride	< 50	ug/l	50	160	100	8260B		4/11/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 23	ug/l	23	74	100	8260B		4/11/2014	CJR	1
Naphthalene	< 170	ug/l	170	550	100	8260B		4/11/2014	CJR	3
n-Propylbenzene	< 25	ug/l	25	81	100	8260B		4/11/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 45	ug/l	45	140	100	8260B		4/11/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 33	ug/l	33	110	100	8260B		4/11/2014	CJR	1
Tetrachloroethene	14100	ug/l	33	110	100	8260B		4/11/2014	CJR	1
Toluene	< 69	ug/l	69	220	100	8260B		4/11/2014	CJR	3
1,2,4-Trichlorobenzene	< 98	ug/l	98	310	100	8260B		4/11/2014	CJR	1
1,2,3-Trichlorobenzene	< 180	ug/l	180	580	100	8260B		4/11/2014	CJR	1
1,1,1-Trichloroethane	< 33	ug/l	33	100	100	8260B		4/11/2014	CJR	1
1,1,2-Trichloroethane	< 34	ug/l	34	110	100	8260B		4/11/2014	CJR	1
Trichloroethene (TCE)	750	ug/l	33	100	100	8260B		4/11/2014	CJR	1
Trichlorofluoromethane	< 71	ug/l	71	230	100	8260B		4/11/2014	CJR	1
1,2,4-Trimethylbenzene	< 220	ug/l	220	690	100	8260B		4/11/2014	CJR	1
1,3,5-Trimethylbenzene	< 140	ug/l	140	450	100	8260B		4/11/2014	CJR	1
Vinyl Chloride	< 18	ug/l	18	57	100	8260B		4/11/2014	CJR	1
m&p-Xylene	< 69	ug/l	69	220	100	8260B		4/11/2014	CJR	1
o-Xylene	< 63	ug/l	63	200	100	8260B		4/11/2014	CJR	1
SUR - Toluene-d8	107	REC %			100	8260B		4/11/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	90	REC %			100	8260B		4/11/2014	CJR	1
SUR - 4-Bromofluorobenzene	114	REC %			100	8260B		4/11/2014	CJR	1
SUR - Dibromofluoromethane	91	REC %			100	8260B		4/11/2014	CJR	1

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

<i>Code</i>	<i>Comment</i>
1	Laboratory QC within limits.
3	The matrix spike not within established 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**



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Enviro-Tech, Inc. Engineering, Surveying, Environmental Services  
4604 Golden Pond Park Court  
Horton, WI 54155  
920.662.9641 FAX 920.662.9141

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

CHAIN OF CUSTODY H RD

COC # 201278

Client: Martins Dry Cleaners Report to: State Dept.  
 Project Name: Martins Dry Cleaners Company: REL  
 Project Number: 5152-001 BID #: \_\_\_\_\_ Address: 1250 Convulsion Center Dr  
 Environmental Program:  LUST  SDWA  WPDES  RCRA  OTHER Telephone: 920-662-5641

Requested Turnaround Time:  Normal (10-15 days)  Rush  
 Date Needed: \_\_\_\_\_  
 Rushes accepted only w/prior notification

Sampler: Don Eichsteadt

Sample Name	Date	Time	Preservation Code		Sample Type (Matrix) DW = Drinking Water GW = Groundwater WW = Wastewater Soil, Oil, Sludge, Air, Other	No. Of Containers	Filtered? (Y/N)	Preservation (Code)	Analyses Required: (Note special detection limits or methods)	Laboratory Sample I.D.	Remarks
			N	H							
P2-14	4-3-14	1545			GW	3				50267814	
MW-13	4-3-14	1510			GW	3				B	
MW-9	4-7-14	1000			GW	3				C	
MW-20	4-7-14	1114			GW	3				D	
P2-23	4-3-14	0900			GW	3				E	
MW-24	4-3-14	0950			GW	3				F	
MW-10	4-3-14	1058			GW	3				G	
MW-15	4-3-14	1146			GW	3				H	
MW-9	4-3-14	1536			GW	3				I	
MW-11	4-7-14	1304			GW	3				J	
MW-10	4-7-14	1303			GW	3				K	
MW-13	4-3-14	1042			GW	3				L	

Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Received By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Laboratory Receiving Notes  
 Temperature of Contents: 21/10 °C  
 Custody Seal Intact: Yes  
 Sample Condition: \_\_\_\_\_  
 Sample pH: \_\_\_\_\_

1) D. Eichsteadt 4-7-14 1600 AP  
 2) \_\_\_\_\_ AP  
 3) \_\_\_\_\_ AP  
 Received by Lab: Mark King 4-8-14 8:00 AM P=PM

# Synergy Environmental Lab, INC.

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

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

Report Date 08-Aug-14

Project Name MARTINS DRY CLEANERS  
Project # 5152-001

Invoice # E27434

Lab Code 5027434A  
Sample ID PZ-14  
Sample Matrix Water  
Sample Date 7/31/2014

	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	8/6/2014	8/6/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B	8/6/2014	8/6/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B	8/6/2014	8/6/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B	8/6/2014	8/6/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B	8/6/2014	8/6/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B	8/6/2014	8/6/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B	8/6/2014	8/6/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B	8/6/2014	8/6/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B	8/6/2014	8/6/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B	8/6/2014	8/6/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B	8/6/2014	8/6/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B	8/6/2014	8/6/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B	8/6/2014	8/6/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B	8/6/2014	8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B	8/6/2014	8/6/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B	8/6/2014	8/6/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B	8/6/2014	8/6/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B	8/6/2014	8/6/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B	8/6/2014	8/6/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B	8/6/2014	8/6/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B	8/6/2014	8/6/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B	8/6/2014	8/6/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B	8/6/2014	8/6/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B	8/6/2014	8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B	8/6/2014	8/6/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B	8/6/2014	8/6/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B	8/6/2014	8/6/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B	8/6/2014	8/6/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B	8/6/2014	8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B	8/6/2014	8/6/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B	8/6/2014	8/6/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B	8/6/2014	8/6/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B	8/6/2014	8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434A  
 Sample ID PZ-14  
 Sample Matrix Water  
 Sample Date 7/31/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		8/6/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	1.51	ug/l	0.23	0.74	1	8260B		8/6/2014	CJR	8
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		8/6/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		8/6/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		8/6/2014	CJR	1



Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434B  
 Sample ID MW-13  
 Sample Matrix Water  
 Sample Date 7/31/2014

	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		8/6/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		8/6/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		8/6/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		8/6/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		8/6/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		8/6/2014	CJR	8
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		8/6/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		8/6/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434C  
 Sample ID MW-9  
 Sample Matrix Water  
 Sample Date 7/31/2014

	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		8/6/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		8/6/2014	CJR	1
Bromofom	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		8/6/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		8/6/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		8/6/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		8/6/2014	CJR	8
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		8/6/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		8/6/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434D  
 Sample ID MW-11  
 Sample Matrix Water  
 Sample Date 7/31/2014

	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		8/6/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		8/6/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		8/6/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		8/6/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	1.14 "J"	ug/l	0.38	1.2	1	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
Ethylbenzene	< 0.55*	ug/l	0.55	1.7	1	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		8/6/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		8/6/2014	CJR	8
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		8/6/2014	CJR	1
Vinyl Chloride	0.23 "J"	ug/l	0.18	0.57	1	8260B		8/6/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434E  
 Sample ID MW-5  
 Sample Matrix Water  
 Sample Date 7/31/2014

	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		8/6/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		8/6/2014	CJR	1
Bromofonn	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		8/6/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		8/6/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		8/6/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		8/6/2014	CJR	8
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		8/6/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		8/6/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434F  
 Sample ID MW-4  
 Sample Matrix Water  
 Sample Date 7/31/2014

	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		8/6/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		8/6/2014	CJR	1
Bromofom	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		8/6/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		8/6/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		8/6/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		8/6/2014	CJR	8
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		8/6/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		8/6/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %				8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %				8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	93	REC %				8260B		8/6/2014	CJR	1
SUR - Toluene-d8	102	REC %				8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434G  
 Sample ID MW-10  
 Sample Matrix Water  
 Sample Date 7/31/2014

	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		8/6/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		8/6/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		8/6/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		8/6/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		8/6/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		8/6/2014	CJR	8
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Tetrachloroethene	44	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	2.89	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		8/6/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		8/6/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	92	REC %			1	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434H  
 Sample ID MW-20  
 Sample Matrix Water  
 Sample Date 7/31/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	0.28 "J"	ug/l	0.24	0.77	1	8260B		8/6/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32		1	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		8/6/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		8/6/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		8/6/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	1.0 "J"	ug/l	0.4	1.3	1	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	288	ug/l	3.8	12	10	8260B		8/7/2014	CJR	1
trans-1,2-Dichloroethene	1.95	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		8/6/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		8/6/2014	CJR	8
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Tetrachloroethene	38	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	1.18	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		8/6/2014	CJR	1
Vinyl Chloride	15.9	ug/l	0.18	0.57	1	8260B		8/6/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	96	REC %				8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %				8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	94	REC %				8260B		8/6/2014	CJR	1
SUR - Toluene-d8	99	REC %				8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434I  
 Sample ID PZ-23  
 Sample Matrix Water  
 Sample Date 7/31/2014

	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		8/6/2014	CJR	1
Bromobenzene	< 3.2	ug/l	3.2	10	10	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 3.7	ug/l	3.7	12	10	8260B		8/6/2014	CJR	1
Bromofom	< 3.5	ug/l	3.5	11	10	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 3.6	ug/l	3.6	12	10	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 3.3	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 3.5	ug/l	3.5	11	10	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 3.3	ug/l	3.3	11	10	8260B		8/6/2014	CJR	1
Chlorobenzene	< 2.4	ug/l	2.4	7.7	10	8260B		8/6/2014	CJR	1
Chloroethane	< 6.3	ug/l	6.3	20	10	8260B		8/6/2014	CJR	1
Chloroform	< 2.8	ug/l	2.8	8.8	10	8260B		8/6/2014	CJR	1
Chloromethane	< 8.1	ug/l	8.1	26	10	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 2.1	ug/l	2.1	6.6	10	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 2.1	ug/l	2.1	6.8	10	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 8.8	ug/l	8.8	28	10	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 2.2	ug/l	2.2	7	10	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 3	ug/l	3	9.6	10	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 2.8	ug/l	2.8	8.9	10	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 3.6	ug/l	3.6	12	10	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 4.4	ug/l	4.4	14	10	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 4.1	ug/l	4.1	13	10	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 3	ug/l	3	9.7	10	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 4	ug/l	4	13	10	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	38	ug/l	3.8	12	10	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 3.5	ug/l	3.5	11	10	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 3.2	ug/l	3.2	10	10	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 3.6	ug/l	3.6	12	10	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 3.3	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 2.3	ug/l	2.3	7.3	10	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 4.4	ug/l	4.4	14	10	8260B		8/6/2014	CJR	1
Ethylbenzene	< 5.5	ug/l	5.5	17	10	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 15	ug/l	15	48	10	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 3	ug/l	3	9.6	10	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 3.1	ug/l	3.1	9.8	10	8260B		8/6/2014	CJR	1
Methylene chloride	< 5	ug/l	5	16	10	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 2.3	ug/l	2.3	7.4	10	8260B		8/6/2014	CJR	8
Naphthalene	< 17	ug/l	17	55	10	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 2.5	ug/l	2.5	8.1	10	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 4.5	ug/l	4.5	14	10	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 3.3	ug/l	3.3	11	10	8260B		8/6/2014	CJR	1
Tetrachloroethene	< 3.3	ug/l	3.3	11	10	8260B		8/6/2014	CJR	1
Toluene	< 6.9	ug/l	6.9	22	10	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 9.8	ug/l	9.8	31	10	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 18	ug/l	18	58	10	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 3.3	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 3.4	ug/l	3.4	11	10	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 3.3	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 7.1	ug/l	7.1	23	10	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 22	ug/l	22	69	10	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 14	ug/l	14	45	10	8260B		8/6/2014	CJR	1
Vinyl Chloride	10.2	ug/l	1.8	5.7	10	8260B		8/6/2014	CJR	1
m&p-Xylene	< 6.9	ug/l	6.9	22	10	8260B		8/6/2014	CJR	1
o-Xylene	< 6.3	ug/l	6.3	20	10	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			10	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			10	8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	95	REC %			10	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	98	REC %			10	8260B		8/6/2014	CJR	1



Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434J  
 Sample ID MW-24  
 Sample Matrix Water  
 Sample Date 7/31/2014

	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		8/6/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		8/6/2014	CJR	1
Bromofom	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		8/6/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		8/6/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		8/6/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		8/6/2014	CJR	8
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		8/6/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		8/6/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	99	REC %				8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	99	REC %				8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %				8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %				8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434K  
 Sample ID MW-18  
 Sample Matrix Water  
 Sample Date 7/31/2014

	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		8/6/2014	CJR	1
Bromobenzene	< 3.2	ug/l	3.2	10	10	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 3.7	ug/l	3.7	12	10	8260B		8/6/2014	CJR	1
Bromofonn	< 3.5	ug/l	3.5	11	10	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 3.6	ug/l	3.6	12	10	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 3.3	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 3.5	ug/l	3.5	11	10	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 3.3	ug/l	3.3	11	10	8260B		8/6/2014	CJR	1
Chlorobenzene	< 2.4	ug/l	2.4	7.7	10	8260B		8/6/2014	CJR	1
Chloroethane	< 6.3	ug/l	6.3	20	10	8260B		8/6/2014	CJR	1
Chloroform	< 2.8	ug/l	2.8	8.8	10	8260B		8/6/2014	CJR	1
Chloromethane	< 8.1	ug/l	8.1	26	10	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 2.1	ug/l	2.1	6.6	10	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 2.1	ug/l	2.1	6.8	10	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 8.8	ug/l	8.8	28	10	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 2.2	ug/l	2.2	7	10	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 3	ug/l	3	9.6	10	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 2.8	ug/l	2.8	8.9	10	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 3.6	ug/l	3.6	12	10	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 4.4	ug/l	4.4	14	10	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 4.1	ug/l	4.1	13	10	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 3	ug/l	3	9.7	10	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 4	ug/l	4	13	10	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	298	ug/l	3.8	12	10	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 3.5	ug/l	3.5	11	10	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 3.2	ug/l	3.2	10	10	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 3.6	ug/l	3.6	12	10	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 3.3	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 2.3	ug/l	2.3	7.3	10	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 4.4	ug/l	4.4	14	10	8260B		8/6/2014	CJR	1
Ethylbenzene	< 5.5	ug/l	5.5	17	10	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 15	ug/l	15	48	10	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 3	ug/l	3	9.6	10	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 3.1	ug/l	3.1	9.8	10	8260B		8/6/2014	CJR	1
Methylene chloride	< 5	ug/l	5	16	10	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 2.3	ug/l	2.3	7.4	10	8260B		8/6/2014	CJR	8
Naphthalene	< 17	ug/l	17	55	10	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 2.5	ug/l	2.5	8.1	10	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 4.5	ug/l	4.5	14	10	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 3.3	ug/l	3.3	11	10	8260B		8/6/2014	CJR	1
Tetrachloroethene	< 3.3	ug/l	3.3	11	10	8260B		8/6/2014	CJR	1
Toluene	< 6.9	ug/l	6.9	22	10	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 9.8	ug/l	9.8	31	10	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 18	ug/l	18	58	10	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 3.3	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 3.4	ug/l	3.4	11	10	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 3.3	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 7.1	ug/l	7.1	23	10	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 22	ug/l	22	69	10	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 14	ug/l	14	45	10	8260B		8/6/2014	CJR	1
Vinyl Chloride	< 1.8	ug/l	1.8	5.7	10	8260B		8/6/2014	CJR	1
m&p-Xylene	< 6.9	ug/l	6.9	22	10	8260B		8/6/2014	CJR	1
o-Xylene	< 6.3	ug/l	6.3	20	10	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			10	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	101	REC %			10	8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	92	REC %			10	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			10	8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434L  
 Sample ID MW-19  
 Sample Matrix Water  
 Sample Date 7/31/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	320	ug/l	2.4	7.7	10	8260B		8/6/2014	CJR	1
Bromobenzene	< 3.2	ug/l	3.2	10	10	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 3.7	ug/l	3.7	12	10	8260B		8/6/2014	CJR	1
Bromoform	< 3.5	ug/l	3.5	11	10	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 3.6	ug/l	3.6	12	10	8260B		8/6/2014	CJR	1
sec-Butylbenzene	3.7 "J"	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
n-Butylbenzene	8.7 "J"	ug/l	3.5	11	10	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 3.3	ug/l	3.3	11	10	8260B		8/6/2014	CJR	1
Chlorobenzene	< 2.4	ug/l	2.4	7.7	10	8260B		8/6/2014	CJR	1
Chloroethane	< 6.3	ug/l	6.3	20	10	8260B		8/6/2014	CJR	1
Chloroform	< 2.8	ug/l	2.8	8.8	10	8260B		8/6/2014	CJR	1
Chloromethane	< 8.1	ug/l	8.1	26	10	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 2.1	ug/l	2.1	6.6	10	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 2.1	ug/l	2.1	6.8	10	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 8.8	ug/l	8.8	28	10	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 2.2	ug/l	2.2	7	10	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 3	ug/l	3	9.6	10	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 2.8	ug/l	2.8	8.9	10	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 3.6	ug/l	3.6	12	10	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 4.4	ug/l	4.4	14	10	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 4.1	ug/l	4.1	13	10	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 3	ug/l	3	9.7	10	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 4	ug/l	4	13	10	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	< 3.8	ug/l	3.8	12	10	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 3.5	ug/l	3.5	11	10	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 3.2	ug/l	3.2	10	10	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 3.6	ug/l	3.6	12	10	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 3.3	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 2.3	ug/l	2.3	7.3	10	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 4.4	ug/l	4.4	14	10	8260B		8/6/2014	CJR	1
Ethylbenzene	264	ug/l	5.5	17	10	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 15	ug/l	15	48	10	8260B		8/6/2014	CJR	1
Isopropylbenzene	31.6	ug/l	3	9.6	10	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 3.1	ug/l	3.1	9.8	10	8260B		8/6/2014	CJR	1
Methylene chloride	< 5	ug/l	5	16	10	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 2.3	ug/l	2.3	7.4	10	8260B		8/6/2014	CJR	8
Naphthalene	165	ug/l	17	55	10	8260B		8/6/2014	CJR	1
n-Propylbenzene	71	ug/l	2.5	8.1	10	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 4.5	ug/l	4.5	14	10	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 3.3	ug/l	3.3	11	10	8260B		8/6/2014	CJR	1
Tetrachloroethene	< 3.3	ug/l	3.3	11	10	8260B		8/6/2014	CJR	1
Toluene	9.9 "J"	ug/l	6.9	22	10	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 9.8	ug/l	9.8	31	10	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 18	ug/l	18	58	10	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 3.3	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 3.4	ug/l	3.4	11	10	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 3.3	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 7.1	ug/l	7.1	23	10	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	570	ug/l	22	69	10	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	126	ug/l	14	45	10	8260B		8/6/2014	CJR	1
Vinyl Chloride	< 1.8	ug/l	1.8	5.7	10	8260B		8/6/2014	CJR	1
m&p-Xylene	1950	ug/l	6.9	22	10	8260B		8/6/2014	CJR	1
o-Xylene	72	ug/l	6.3	20	10	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			10	8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	100	REC %			10	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			10	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	99	REC %			10	8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434M  
 Sample ID MW-12  
 Sample Matrix Water  
 Sample Date 7/31/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 24	ug/l	24	77	100	8260B		8/6/2014	CJR	1
Bromobenzene	< 32	ug/l	32	100	100	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 37	ug/l	37	120	100	8260B		8/6/2014	CJR	1
Bromoform	< 35	ug/l	35	110	100	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 36	ug/l	36	120	100	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 33	ug/l	33	100	100	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 35	ug/l	35	110	100	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 33	ug/l	33	110	100	8260B		8/6/2014	CJR	1
Chlorobenzene	< 24	ug/l	24	77	100	8260B		8/6/2014	CJR	1
Chloroethane	< 63	ug/l	63	200	100	8260B		8/6/2014	CJR	1
Chloroform	< 28	ug/l	28	88	100	8260B		8/6/2014	CJR	1
Chloromethane	< 81	ug/l	81	260	100	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 21	ug/l	21	66	100	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 21	ug/l	21	68	100	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 88	ug/l	88	280	100	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 22	ug/l	22	70	100	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 30	ug/l	30	96	100	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 28	ug/l	28	89	100	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 36	ug/l	36	120	100	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 44	ug/l	44	140	100	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 41	ug/l	41	130	100	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 30	ug/l	30	97	100	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 40	ug/l	40	130	100	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	380	ug/l	38	120	100	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 35	ug/l	35	110	100	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 32	ug/l	32	100	100	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 36	ug/l	36	120	100	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 33	ug/l	33	100	100	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 23	ug/l	23	73	100	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 44	ug/l	44	140	100	8260B		8/6/2014	CJR	1
Ethylbenzene	< 55	ug/l	55	170	100	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 150	ug/l	150	480	100	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 30	ug/l	30	96	100	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 31	ug/l	31	98	100	8260B		8/6/2014	CJR	1
Methylene chloride	< 50	ug/l	50	160	100	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 23	ug/l	23	74	100	8260B		8/6/2014	CJR	2 8
Naphthalene	< 170	ug/l	170	550	100	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 25	ug/l	25	81	100	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 45	ug/l	45	140	100	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 33	ug/l	33	110	100	8260B		8/6/2014	CJR	1
Tetrachloroethene	12600	ug/l	33	110	100	8260B		8/6/2014	CJR	3
Toluene	< 69	ug/l	69	220	100	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 98	ug/l	98	310	100	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 180	ug/l	180	580	100	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 33	ug/l	33	100	100	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 34	ug/l	34	110	100	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	640	ug/l	33	100	100	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 71	ug/l	71	230	100	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 220	ug/l	220	690	100	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 140	ug/l	140	450	100	8260B		8/6/2014	CJR	1
Vinyl Chloride	< 18	ug/l	18	57	100	8260B		8/6/2014	CJR	1
m&p-Xylene	< 69	ug/l	69	220	100	8260B		8/6/2014	CJR	1
o-Xylene	< 63	ug/l	63	200	100	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	99	REC %			100	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			100	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			100	8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	94	REC %			100	8260B		8/6/2014	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

<i>Code</i>	<i>Comment</i>
1	Laboratory QC within limits.
2	Relative percent difference failed for laboratory spiked samples.
3	The matrix spike 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**



Michael J. Paul





**Robert E. Lee & Associates, Inc.**  
 Engineering, Surveying, Environmental Services  
 1250 Centennial Centre Blvd  
 Hobart, WI 54155  
 920.662.9641 FAX 920.662.9141

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

CHAIN OF CUSTODY  
 COC # 201576

Client: <u>Martins Dig Cleaners</u> Project Name: <u>Martins Dig Cleaners</u> Project Number: <u>S152-001</u> BID #: _____		Environmental Program: <input type="checkbox"/> LUST <input type="checkbox"/> SDWA <input type="checkbox"/> WPDES <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER	
Requested Turnaround Time <input checked="" type="checkbox"/> Normal (10-15 days) <input type="checkbox"/> Rush		*Preservation Code N = Nitric Acid (red) H = Hydrochloric Acid M = Methanol O = Sodium Hydroxide U = Unpreserved (white) S = Sulfuric Acid (green)	
Date Needed: _____ <small>Reshes accepted only w/prior notification</small>		Sample Type (Matrix) DW = Drinking Water GW = Groundwater WW = Wastewater SO = Soil, Oil, Sludge, Air, Other:	
Sampler: <u>Cody Applekamp</u>		No. Of Containers: _____	
Sample Name	Date	Time	Matrix
PE-14	7-31-14	844	A
MW-13		423	P
MW-9		619	P
MW-11		1128	A
MW-5		1230	A
MW-4		1239	A
MW-10		1370	A
MW-20		1437	A
PE-23		1534	A
MW-24		1614	A
MW-18		1658	A
MW-14		1750	A
Relinquished By: _____ Date: _____ Time: _____		Received By: _____ Date: _____ Time: _____	
1) <u>E. Lee</u> 8-1-14 8:30 AM		2) _____	
3) <u>M. King</u> 8:00 8.9.14		A/P _____ A/P _____ A/P _____ A = AM P = PM	
Report to: <u>Pizore Le PLANT</u> Company: <u>Robert E. Lee &amp; Associates</u> Address: <u>1250 Centennial Centre Blvd.</u> Telephone: <u>Hobart, WI 54155</u> Invoice to: <u>N. COLE CAPLANT</u> Company: <u>Robert E. Lee &amp; Associates</u> Address: <u>1250 Centennial Centre Blvd.</u> Telephone: <u>Hobart, WI 54155</u>		Laboratory Sample I.D.: _____ Remarks: _____	
Filtered? (Y/N) _____ Preservation (Code) _____		Analyses Required: _____ <small>(Note special detection limits or methods)</small>	

Laboratory Receiving Notes  
 Temperature of Contents EMIL  
 Custody Seal Intact YES  
 Sample Condition \_\_\_\_\_  
 Sample pH \_\_\_\_\_



**Robert E. Lee & Associates, Inc.**  
 Consulting, Surveying, Environmental Services  
 1250 Centennial Centre Blvd.  
 Hobart, WI 54155  
 920.662.9641 FAX 920.662.9141

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

CHAIN OF CUSTODY: ORD  
 COC # 201577

Client: <u>Martin Dry Cleaners</u> Project Name: <u>Martin Dry Cleaners</u> Project Number: <u>5152-001</u> BID #: _____		Environmental Program: <input type="checkbox"/> LUST <input type="checkbox"/> SDWA <input type="checkbox"/> WPDES <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER	
Requested Turnaround Time: <input checked="" type="checkbox"/> Normal (10 to 15 days) <input type="checkbox"/> Rush Date Needed: _____ <small>Rushes accepted only w/ prior notification</small>		*Preservation Code N = Nitric Acid (red) H = Hydrochloric Acid M = Methanol O = Sodium Hydroxide U = Unpreserved (white) S = Sulfuric Acid (green)	
Sampler: <u>Cody Applekamp</u>		Sample Type (Matrix) DW = Drinking Water GW = Groundwater WM = Wastewater Soil, Oil, Sludge, Air, Other: <u>GW</u>	
Filtered? (Y/N) <u>Y</u>	Preservation (Code) <u>U</u>	No. of Containers <u>3</u>	Analyses Required: (Note special detection limits or methods) <u>UCCS</u>
Report to: <u>Nicole Laplant</u> Company: <u>Robert E. Lee &amp; Associates</u> Address: <u>1250 Centennial Centre Blvd.</u> Hobart, WI 54155 Telephone: <u>920-662-9641</u>		Invoice to: <u>Nicole Laplant</u> Company: <u>Robert E. Lee &amp; Associates</u> Address: <u>1250 Centennial Centre Blvd.</u> Hobart, WI 54155 Telephone: <u>920-662-9641</u>	
Laboratory Sample I.D. <u>SOZAZIM</u>		Remarks:	
Relinquished By: <u>[Signature]</u> Date: <u>8-1-14</u> Time: <u>8:30 AM</u>		Received By: _____ Date: _____ Time: _____	
Received by Lab: <u>[Signature]</u> <u>8:00</u> <u>8.4.14</u>		Laboratory Receiving Notes Temperature of Contents: <u>0.1°C</u> Custody Seal Intact: <u>YES</u> Sample Condition: _____ Sample pH: _____	



# Synergy Environmental Lab, INC.

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

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

Report Date 08-Aug-14

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434A  
 Sample ID PZ-14  
 Sample Matrix Water  
 Sample Date 7/31/2014

	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		8/6/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		8/6/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		8/6/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		8/6/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434A  
 Sample ID PZ-14  
 Sample Matrix Water  
 Sample Date 7/31/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		8/6/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	1.51	ug/l	0.23	0.74	1	8260B		8/6/2014	CJR	8
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		8/6/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		8/6/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434B  
 Sample ID MW-13  
 Sample Matrix Water  
 Sample Date 7/31/2014

	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		8/6/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		8/6/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		8/6/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		8/6/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		8/6/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		8/6/2014	CJR	8
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		8/6/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		8/6/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %				8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %				8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	98	REC %				8260B		8/6/2014	CJR	1
SUR - Toluene-d8	100	REC %				8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434C  
 Sample ID MW-9  
 Sample Matrix Water  
 Sample Date 7/31/2014

	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		8/6/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		8/6/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		8/6/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		8/6/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		8/6/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		8/6/2014	CJR	8
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		8/6/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		8/6/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434D  
 Sample ID MW-11  
 Sample Matrix Water  
 Sample Date 7/31/2014

	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		8/6/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		8/6/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		8/6/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		8/6/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	1.14 "J"	ug/l	0.38	1.2	1	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		8/6/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		8/6/2014	CJR	8
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		8/6/2014	CJR	1
Vinyl Chloride	0.23 "J"	ug/l	0.18	0.57	1	8260B		8/6/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434E  
 Sample ID MW-5  
 Sample Matrix Water  
 Sample Date 7/31/2014

	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		8/6/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		8/6/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		8/6/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		8/6/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		8/6/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		8/6/2014	CJR	8
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		8/6/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		8/6/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434F  
 Sample ID MW-4  
 Sample Matrix Water  
 Sample Date 7/31/2014

	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		8/6/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		8/6/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		8/6/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		8/6/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		8/6/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		8/6/2014	CJR	8
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		8/6/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		8/6/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	93	REC %			1	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434G  
 Sample ID MW-10  
 Sample Matrix Water  
 Sample Date 7/31/2014

	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		8/6/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		8/6/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		8/6/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		8/6/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		8/6/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		8/6/2014	CJR	8
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Tetrachloroethene	44	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	2.89	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		8/6/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		8/6/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	92	REC %			1	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		8/6/2014	CJR	1



Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434H  
 Sample ID MW-20  
 Sample Matrix Water  
 Sample Date 7/31/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	0.28 "J"	ug/l	0.24	0.77	1	8260B		8/6/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		8/6/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		8/6/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		8/6/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	1.0 "J"	ug/l	0.4	1.3	1	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	288	ug/l	3.8	12	10	8260B		8/7/2014	CJR	1
trans-1,2-Dichloroethene	1.95	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		8/6/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		8/6/2014	CJR	8
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Tetrachloroethene	38	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	1.18	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		8/6/2014	CJR	1
Vinyl Chloride	15.9	ug/l	0.18	0.57	1	8260B		8/6/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	96	REC %			1	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	94	REC %			1	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434I  
 Sample ID PZ-23  
 Sample Matrix Water  
 Sample Date 7/31/2014

	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		8/6/2014	CJR	1
Bromobenzene	< 3.2	ug/l	3.2	10	10	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 3.7	ug/l	3.7	12	10	8260B		8/6/2014	CJR	1
Bromoform	< 3.5	ug/l	3.5	11	10	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 3.6	ug/l	3.6	12	10	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 3.3	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 3.5	ug/l	3.5	11	10	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 3.3	ug/l	3.3	11	10	8260B		8/6/2014	CJR	1
Chlorobenzene	< 2.4	ug/l	2.4	7.7	10	8260B		8/6/2014	CJR	1
Chloroethane	< 6.3	ug/l	6.3	20	10	8260B		8/6/2014	CJR	1
Chloroform	< 2.8	ug/l	2.8	8.8	10	8260B		8/6/2014	CJR	1
Chloromethane	< 8.1	ug/l	8.1	26	10	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 2.1	ug/l	2.1	6.6	10	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 2.1	ug/l	2.1	6.8	10	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 8.8	ug/l	8.8	28	10	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 2.2	ug/l	2.2	7	10	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 3	ug/l	3	9.6	10	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 2.8	ug/l	2.8	8.9	10	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 3.6	ug/l	3.6	12	10	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 4.4	ug/l	4.4	14	10	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 4.1	ug/l	4.1	13	10	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 3	ug/l	3	9.7	10	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 4	ug/l	4	13	10	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	38	ug/l	3.8	12	10	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 3.5	ug/l	3.5	11	10	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 3.2	ug/l	3.2	10	10	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 3.6	ug/l	3.6	12	10	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 3.3	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 2.3	ug/l	2.3	7.3	10	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 4.4	ug/l	4.4	14	10	8260B		8/6/2014	CJR	1
Ethylbenzene	< 5.5	ug/l	5.5	17	10	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 15	ug/l	15	48	10	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 3	ug/l	3	9.6	10	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 3.1	ug/l	3.1	9.8	10	8260B		8/6/2014	CJR	1
Methylene chloride	< 5	ug/l	5	16	10	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 2.3	ug/l	2.3	7.4	10	8260B		8/6/2014	CJR	8
Naphthalene	< 17	ug/l	17	55	10	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 2.5	ug/l	2.5	8.1	10	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 4.5	ug/l	4.5	14	10	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 3.3	ug/l	3.3	11	10	8260B		8/6/2014	CJR	1
Tetrachloroethene	< 3.3	ug/l	3.3	11	10	8260B		8/6/2014	CJR	1
Toluene	< 6.9	ug/l	6.9	22	10	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 9.8	ug/l	9.8	31	10	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 18	ug/l	18	58	10	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 3.3	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 3.4	ug/l	3.4	11	10	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 3.3	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 7.1	ug/l	7.1	23	10	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 22	ug/l	22	69	10	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 14	ug/l	14	45	10	8260B		8/6/2014	CJR	1
Vinyl Chloride	10.2	ug/l	1.8	5.7	10	8260B		8/6/2014	CJR	1
m&p-Xylene	< 6.9	ug/l	6.9	22	10	8260B		8/6/2014	CJR	1
o-Xylene	< 6.3	ug/l	6.3	20	10	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			10	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			10	8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	95	REC %			10	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	98	REC %			10	8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434J  
 Sample ID MW-24  
 Sample Matrix Water  
 Sample Date 7/31/2014

	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		8/6/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		8/6/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		8/6/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		8/6/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		8/6/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		8/6/2014	CJR	8
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		8/6/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		8/6/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434K  
 Sample ID MW-18  
 Sample Matrix Water  
 Sample Date 7/31/2014

	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		8/6/2014	CJR	1
Bromobenzene	< 3.2	ug/l	3.2	10	10	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 3.7	ug/l	3.7	12	10	8260B		8/6/2014	CJR	1
Bromoform	< 3.5	ug/l	3.5	11	10	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 3.6	ug/l	3.6	12	10	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 3.3	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 3.5	ug/l	3.5	11	10	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 3.3	ug/l	3.3	11	10	8260B		8/6/2014	CJR	1
Chlorobenzene	< 2.4	ug/l	2.4	7.7	10	8260B		8/6/2014	CJR	1
Chloroethane	< 6.3	ug/l	6.3	20	10	8260B		8/6/2014	CJR	1
Chloroform	< 2.8	ug/l	2.8	8.8	10	8260B		8/6/2014	CJR	1
Chloromethane	< 8.1	ug/l	8.1	26	10	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 2.1	ug/l	2.1	6.6	10	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 2.1	ug/l	2.1	6.8	10	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 8.8	ug/l	8.8	28	10	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 2.2	ug/l	2.2	7	10	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 3	ug/l	3	9.6	10	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 2.8	ug/l	2.8	8.9	10	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 3.6	ug/l	3.6	12	10	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 4.4	ug/l	4.4	14	10	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 4.1	ug/l	4.1	13	10	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 3	ug/l	3	9.7	10	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 4	ug/l	4	13	10	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	298	ug/l	3.8	12	10	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 3.5	ug/l	3.5	11	10	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 3.2	ug/l	3.2	10	10	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 3.6	ug/l	3.6	12	10	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 3.3	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 2.3	ug/l	2.3	7.3	10	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 4.4	ug/l	4.4	14	10	8260B		8/6/2014	CJR	1
Ethylbenzene	< 5.5	ug/l	5.5	17	10	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 15	ug/l	15	48	10	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 3	ug/l	3	9.6	10	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 3.1	ug/l	3.1	9.8	10	8260B		8/6/2014	CJR	1
Methylene chloride	< 5	ug/l	5	16	10	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 2.3	ug/l	2.3	7.4	10	8260B		8/6/2014	CJR	8
Naphthalene	< 17	ug/l	17	55	10	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 2.5	ug/l	2.5	8.1	10	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 4.5	ug/l	4.5	14	10	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 3.3	ug/l	3.3	11	10	8260B		8/6/2014	CJR	1
Tetrachloroethene	< 3.3	ug/l	3.3	11	10	8260B		8/6/2014	CJR	1
Toluene	< 6.9	ug/l	6.9	22	10	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 9.8	ug/l	9.8	31	10	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 18	ug/l	18	58	10	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 3.3	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 3.4	ug/l	3.4	11	10	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 3.3	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 7.1	ug/l	7.1	23	10	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 22	ug/l	22	69	10	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 14	ug/l	14	45	10	8260B		8/6/2014	CJR	1
Vinyl Chloride	< 1.8	ug/l	1.8	5.7	10	8260B		8/6/2014	CJR	1
m&p-Xylene	< 6.9	ug/l	6.9	22	10	8260B		8/6/2014	CJR	1
o-Xylene	< 6.3	ug/l	6.3	20	10	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			10	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	101	REC %			10	8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	92	REC %			10	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			10	8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434L  
 Sample ID MW-19  
 Sample Matrix Water  
 Sample Date 7/31/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	320	ug/l	2.4	7.7	10	8260B		8/6/2014	CJR	1
Bromobenzene	< 3.2	ug/l	3.2	10	10	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 3.7	ug/l	3.7	12	10	8260B		8/6/2014	CJR	1
Bromoform	< 3.5	ug/l	3.5	11	10	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 3.6	ug/l	3.6	12	10	8260B		8/6/2014	CJR	1
sec-Butylbenzene	3.7 "J"	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
n-Butylbenzene	8.7 "J"	ug/l	3.5	11	10	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 3.3	ug/l	3.3	11	10	8260B		8/6/2014	CJR	1
Chlorobenzene	< 2.4	ug/l	2.4	7.7	10	8260B		8/6/2014	CJR	1
Chloroethane	< 6.3	ug/l	6.3	20	10	8260B		8/6/2014	CJR	1
Chloroform	< 2.8	ug/l	2.8	8.8	10	8260B		8/6/2014	CJR	1
Chloromethane	< 8.1	ug/l	8.1	26	10	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 2.1	ug/l	2.1	6.6	10	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 2.1	ug/l	2.1	6.8	10	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 8.8	ug/l	8.8	28	10	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 2.2	ug/l	2.2	7	10	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 3	ug/l	3	9.6	10	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 2.8	ug/l	2.8	8.9	10	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 3.6	ug/l	3.6	12	10	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 4.4	ug/l	4.4	14	10	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 4.1	ug/l	4.1	13	10	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 3	ug/l	3	9.7	10	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 4	ug/l	4	13	10	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	< 3.8	ug/l	3.8	12	10	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 3.5	ug/l	3.5	11	10	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 3.2	ug/l	3.2	10	10	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 3.6	ug/l	3.6	12	10	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 3.3	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 2.3	ug/l	2.3	7.3	10	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 4.4	ug/l	4.4	14	10	8260B		8/6/2014	CJR	1
Ethylbenzene	264	ug/l	5.5	17	10	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 15	ug/l	15	48	10	8260B		8/6/2014	CJR	1
Isopropylbenzene	31.6	ug/l	3	9.6	10	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 3.1	ug/l	3.1	9.8	10	8260B		8/6/2014	CJR	1
Methylene chloride	< 5	ug/l	5	16	10	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 2.3	ug/l	2.3	7.4	10	8260B		8/6/2014	CJR	8
Naphthalene	165	ug/l	17	55	10	8260B		8/6/2014	CJR	1
n-Propylbenzene	71	ug/l	2.5	8.1	10	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 4.5	ug/l	4.5	14	10	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 3.3	ug/l	3.3	11	10	8260B		8/6/2014	CJR	1
Tetrachloroethene	< 3.3	ug/l	3.3	11	10	8260B		8/6/2014	CJR	1
Toluene	9.9 "J"	ug/l	6.9	22	10	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 9.8	ug/l	9.8	31	10	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 18	ug/l	18	58	10	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 3.3	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 3.4	ug/l	3.4	11	10	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 3.3	ug/l	3.3	10	10	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 7.1	ug/l	7.1	23	10	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	570	ug/l	22	69	10	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	126	ug/l	14	45	10	8260B		8/6/2014	CJR	1
Vinyl Chloride	< 1.8	ug/l	1.8	5.7	10	8260B		8/6/2014	CJR	1
m&p-Xylene	1950	ug/l	6.9	22	10	8260B		8/6/2014	CJR	1
o-Xylene	72	ug/l	6.3	20	10	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			10	8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	100	REC %			10	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			10	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	99	REC %			10	8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS  
 Project # 5152-001

Invoice # E27434

Lab Code 5027434M  
 Sample ID MW-12  
 Sample Matrix Water  
 Sample Date 7/31/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 24	ug/l	24	77	100	8260B		8/6/2014	CJR	1
Bromobenzene	< 32	ug/l	32	100	100	8260B		8/6/2014	CJR	1
Bromodichloromethane	< 37	ug/l	37	120	100	8260B		8/6/2014	CJR	1
Bromoform	< 35	ug/l	35	110	100	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 36	ug/l	36	120	100	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 33	ug/l	33	100	100	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 35	ug/l	35	110	100	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 33	ug/l	33	110	100	8260B		8/6/2014	CJR	1
Chlorobenzene	< 24	ug/l	24	77	100	8260B		8/6/2014	CJR	1
Chloroethane	< 63	ug/l	63	200	100	8260B		8/6/2014	CJR	1
Chloroform	< 28	ug/l	28	88	100	8260B		8/6/2014	CJR	1
Chloromethane	< 81	ug/l	81	260	100	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 21	ug/l	21	66	100	8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 21	ug/l	21	68	100	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 88	ug/l	88	280	100	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 22	ug/l	22	70	100	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 30	ug/l	30	96	100	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 28	ug/l	28	89	100	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 36	ug/l	36	120	100	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 44	ug/l	44	140	100	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 41	ug/l	41	130	100	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 30	ug/l	30	97	100	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 40	ug/l	40	130	100	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	380	ug/l	38	120	100	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 35	ug/l	35	110	100	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 32	ug/l	32	100	100	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 36	ug/l	36	120	100	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 33	ug/l	33	100	100	8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 23	ug/l	23	73	100	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 44	ug/l	44	140	100	8260B		8/6/2014	CJR	1
Ethylbenzene	< 55	ug/l	55	170	100	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 150	ug/l	150	480	100	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 30	ug/l	30	96	100	8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 31	ug/l	31	98	100	8260B		8/6/2014	CJR	1
Methylene chloride	< 50	ug/l	50	160	100	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 23	ug/l	23	74	100	8260B		8/6/2014	CJR	2 8
Naphthalene	< 170	ug/l	170	550	100	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 25	ug/l	25	81	100	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 45	ug/l	45	140	100	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 33	ug/l	33	110	100	8260B		8/6/2014	CJR	1
Tetrachloroethene	12600	ug/l	33	110	100	8260B		8/6/2014	CJR	3
Toluene	< 69	ug/l	69	220	100	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 98	ug/l	98	310	100	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 180	ug/l	180	580	100	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 33	ug/l	33	100	100	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 34	ug/l	34	110	100	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	640	ug/l	33	100	100	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 71	ug/l	71	230	100	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 220	ug/l	220	690	100	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 140	ug/l	140	450	100	8260B		8/6/2014	CJR	1
Vinyl Chloride	< 18	ug/l	18	57	100	8260B		8/6/2014	CJR	1
m&p-Xylene	< 69	ug/l	69	220	100	8260B		8/6/2014	CJR	1
o-Xylene	< 63	ug/l	63	200	100	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	99	REC %			100	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			100	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			100	8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	94	REC %			100	8260B		8/6/2014	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

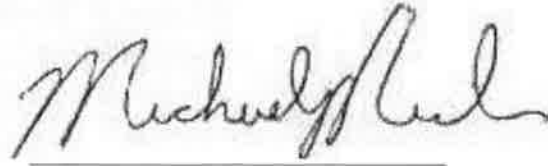
LOQ Limit of Quantitation

*Code*      *Comment*

- 1      Laboratory QC within limits.
- 2      Relative percent difference failed for laboratory spiked samples.
- 3      The matrix spike 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**



Michael P. [unreadable]



**Robert E. Lee & Associates, Inc.**  
 Engineering, Surveying, Environmental Services  
 1250 Centennial Centre Blvd  
 Hobart, WI 54155  
 920.662.9641 FAX 920.662.9141

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

CHAIN OF CUSTODY  
 COC # 201576

<b>Client:</b> Martens Dig Cleaners				<b>Report to:</b> Nicole Laplant			
<b>Project Name:</b> Martens Dig Cleaners				<b>Company:</b> Robert E. Lee & Associates			
<b>Project Number:</b> SIS2-001 BID #:				<b>Address:</b> 1250 Centennial Centre Blvd.			
<b>Environmental Program:</b> <input type="checkbox"/> LUST <input type="checkbox"/> SDWA <input type="checkbox"/> WPDES <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER				<b>Telephone:</b> 920-662-9641			
<b>Requested Turnaround Time:</b> <input checked="" type="checkbox"/> Normal (1-15 days) <input type="checkbox"/> Rush				<b>Invoice to:</b> Nicole Laplant <b>Company:</b> Robert E. Lee & Associates <b>Address:</b> 1250 Centennial Centre Blvd. <b>Hobart, WI 54155</b>			
<b>Date Needed:</b> _____ (rushes accepted only w/prior notification)				<b>Telephone:</b> 920-662-9641			
<b>Sampler:</b> Cody Applekamp				<b>Laboratory Sample I.D.:</b> S077434H			
<b>Sample Name</b>	<b>Date</b>	<b>Time</b>	<b>g/g</b>	<b>g/g</b>	<b>No. Of Containers</b>	<b>Received By</b>	<b>Date</b>
PZ-14	7-31-14	844 A	X		3		
MW-13		923 P					
MW-9		1019 P					
MW-11		1128 A					
MW-5		1230 P					
MW-4		1230 A					
MW-10		1340 A					
MW-20		1437 P					
PZ-23		1534 A					
MW-24		1614 P					
MW-18		1658 P					
MW-19		1750 P					
<b>Sample Type (Matrix):</b> GW						<b>Remarks:</b>	
DW = Drinking Water GW = Groundwater WW = Wastewater Soil, Oil, Sludge, Air, Other:							
<b>Analyses Required:</b> (Note special detection limits or methods)							
Filtered? (Y/N) _____ Preservation (Code) _____							
N H VOCs							

**Laboratory Receiving Notes**  
 Temperature of Contents: DRIE  
 Custody Seal Intact: YES  
 Sample Condition: \_\_\_\_\_  
 Sample pH: \_\_\_\_\_

Relinquished By: E. Lee Date: 8-1-14 Time: 8:30 A/P  
 Received by Lab: Mark King Date: 8.1.14 Time: 8:00 A/P  
 A = AM P = PM





**Robert E. Lee & Associates, Inc.**  
 Consulting, Surveying, Environmental Services  
 1250 Centennial Centre Blvd  
 Hobart, WI 54155  
 920.662.9643 FAX 920.662.9141

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

CHAIN OF CUSTODY ORD

COC # 201577

Client: <u>Martin Dry Cleaners</u>		Report to: <u>Robert E. Lee &amp; Associates</u>	
Project Name: <u>Martin Dry Cleaners</u>		Company: <u>Robert E. Lee &amp; Associates</u>	
Project Number: <u>5152-001</u> BID #: _____		Address: <u>1250 Centennial Centre Blvd.</u>	
Environmental Program: <input type="checkbox"/> LUST <input type="checkbox"/> SDWA <input type="checkbox"/> WPDES <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER		Telephone: <u>920-662-9641</u>	
Requested Turnaround Time <input checked="" type="checkbox"/> Normal (10 business days) <input type="checkbox"/> Rush		Invoice to: <u>Wake Capital</u>	
Date Needed: _____ <small>Rushes accepted only w/ prior notification</small>		Company: <u>Robert E. Lee &amp; Associates</u>	
Sampler: <u>Cody Applekamp</u>		Address: <u>1250 Centennial Centre Blvd.</u>	
Sample Name: _____		Telephone: <u>920-662-9641</u>	
Date: _____		Laboratory Sample I.D.: <u>SOZ-F31M</u>	
Time: _____		Remarks: _____	
Sample Type (Matrix) DW = Drinking Water GW = Groundwater WW = Wastewater Soil, Oil, Sludge, Aft, Other: <u>GW</u>		Filtered? (Y/N) _____	
Preservation Code N = Nitric Acid (red) H = Hydrochloric Acid M = Methanol O = Sodium Hydroxide U = Unpreserved (white) S = Sulfuric Acid (green)		Preservation (Code) _____	
No. Of Containers: <u>3</u>		Analyses Required: <small>(Note special detection limits or methods)</small>	
Requisitioned By: <u>[Signature]</u>		Received By: _____	
Date: <u>8-1-14</u>		Date: _____	
Time: <u>8:30P</u>		Time: _____	
Requisitioned By: <u>[Signature]</u>		Received By: _____	
Date: <u>8-1-14</u>		Date: _____	
Time: <u>8:00</u>		Time: _____	
Requisitioned By: <u>[Signature]</u>		Received By: _____	
Date: <u>8-4-14</u>		Date: _____	
Time: _____		Time: _____	

Laboratory Receiving Notes  
 Temperature of Contents: DAVE  
 Custody Seal Intact: X  
 Sample Condition: \_\_\_\_\_  
 Sample pH: \_\_\_\_\_

1) [Signature] 8-1-14 8:30P A/P  
 2) \_\_\_\_\_ A/P  
 3) [Signature] 8-4-14 A/P  
 Received by Lab: \_\_\_\_\_ A = AM P = PM

**E**

**ATTACHMENT E**

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**PROPOSED COST ESTIMATE**

**Attachment E**  
**Change Order #3**  
**Project Fee Estimate**  
**Martin's Cleaners, Shawano, Wisconsin**

**Consultant Costs**

**Workplan Development**

Geologist 6 hour \$76 = \$ 456.00

**Off-Site Drilling Access Requests & Agreements**

Geologist 7 hour \$76 = \$ 532.00  
 Clerical I/II 2 hour \$55 = \$ 110.00

**Drilling Oversight/Soil Sampling**

Geologist 12 hour \$76 = \$ 912.00

**Well Development**

Environmental Scientist I 12 hour \$71 = \$ 852.00

**Groundwater Sampling (4 Rounds/14 wells ea.)**

Environmental Scientist I 96 hour \$71 = \$ 6,816.00  
 Geologist 24 hour \$76 = \$ 1,824.00

**Off-Site Vapor Intrusion Sampling Access Request & Conduct Building Surveys**

Environmental Scientist I 7 hour \$71 = \$ 497.00  
 Geologist 3 hour \$76 = \$ 228.00  
 Clerical I/II 2 hour \$55 = \$ 110.00

**Vapor Intrusion Sub-Slab Vapor, Indoor & Outdoor Air Sampling**

Environmental Scientist I 20 hour \$71 = \$ 1,420.00  
 Geologist 5 hour \$76 = \$ 380.00

**Report Vapor Intrusion Sampling Results to Property Owners/WDNR**

Geologist 6 hour \$76 = \$ 456.00  
 Clerical I/II 2 hour \$55 = \$ 110.00

**SI Report Update**

Environmental Services Manager 3 hour \$124 = \$ 372.00  
 Geologist 30 hour \$76 = \$ 2,280.00  
 Cad Technician 12 hour \$60 = \$ 720.00  
 Clerical I/II 4 hour \$55 = \$ 220.00

**Project Management**

Environmental Services Manager 4 hour \$124 = \$ 496.00  
 Geologist 16 hour \$76 = \$ 1,216.00

**Subtotal \$ 20,007.00**

**Consultant Costs Total \$ 20,007.00**

**Sub-Contractor Costs**

**Drilling Costs**

Mobilization of Drilling Equipment and personel 1 LS \$550 = \$ 550.00  
 Support Vehicle 1 day \$75 = \$ 75.00  
 Soil Samping w/truck-mounted drill rig (ASTM 1586) 71 feet \$12 = \$ 852.00  
 Well Installation 55 feet \$12 = \$ 660.00  
 Utility Clearance w/Diggers Hotline 1 LS \$75 = \$ 75.00  
 Steam Cleaning/Decontamination 1 LS \$100 = \$ 100.00  
 55-Gallon Drums 4 each \$75 = \$ 300.00  
 Flush Mount Covers 3 each \$150 = \$ 450.00  
 Borehole Abandonment 16 each \$2 = \$ 32.00

**Subtotal \$ 3,094.00**

**Laboratory Analysis**

**Soil**

VOCs 2 each \$75 = \$ 150.00

**Groundwater**

VOCs 56 each \$75 = \$ 4,200.00

**Air**

Summa Canister for Select VOCs 7 each \$275 = \$ 1,925.00

(7 Samples = 3 Vapor, 3 Indoor Air, 1 Outdoor Air)

**Subtotal \$ 6,275.00**

**Investigative Waste Disposal**

Disposal Facility Approval Fee - (Soil & Water) 2 each \$50 = \$ 100.00  
 Soil Cuttings Drum 10 each \$100 = \$ 1,000.00  
 Purge Water Drum 7 each \$100 = \$ 700.00  
 Transportation to Disposal Facility 2 ea mob \$550 = \$ 1,100.00

**Subtotal \$ 2,900.00**

**Miscellaneous Costs Total \$ 12,269.00**

**Miscellaneous Costs**

**Permits**

ROW Permit 1 each \$65 = \$ 65.00

**Soil and Groundwater Equipment**

PID 1 day \$75 = \$ 75.00  
 Padlocks 3 each \$12 = \$ 36.00  
 Lazer Level 2 hour \$71 = \$ 142.00  
 Purge Pump 1 day \$10 = \$ 10.00

## Attachment E

### Change Order #3

### Project Fee Estimate

#### Martin's Cleaners, Shawano, Wisconsin

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55-Gallon Drums	4	each	\$45	=	\$	180.00
Water Level Probe	5	each	\$40	=	\$	200.00
Low Flow Sampling Equipment	4	each	\$300	=	\$	1,200.00

#### **Field Supplies**

Bailers	4	each	\$13	=	\$	52.00
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#### **Vapor Intrusion Equipment**

Hammer Drill with Bits	2	day @	\$50	=	\$	100.00
Shop Vac with HEPA filter	2	day @	\$10	=	\$	20.00
Vapor Pin™ with Silicone Sleeve	3	each @	\$40	=	\$	120.00
Vapor Pin™ Cover	3	each @	\$20	=	\$	60.00
Helium Canister with regulator	2	day @	\$35	=	\$	70.00
Helium Meter	2	day @	\$120	=	\$	240.00
Vacuum Pump	2	day @	\$10	=	\$	20.00
PID	2	day @	\$75	=	\$	150.00
Nylaflow Tubing	15	foot @	\$1.00	=	\$	15.00

**Subtotal \$ 2,755.00**

**Miscellaneous Costs Total \$ 2,755.00**

**ESTIMATED GRAND TOTAL \$ 35,031.00**