

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

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 5th 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-

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 chain-of-custody submitted under protocol 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

<u>Hydrogeology</u>

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 x 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 W:\5100\\5152\5152\-001\L061815A_SI Supplement update.docx

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. 5th 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. 5th 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.

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.

Environmental Services Manager

Sincerely,

ROBERT E. LEE & ASSOCIATES, INC.

Nicole L. LaPlant Senior Project Geologist

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 Readin (ppm)
B12	12/28/2011	444	Blind drilled due to frost. No sample collected.	15	7.0
		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.		444
		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
	2,23,2011	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
	1	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
	2/20/2014	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
	2/20/2014	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, wet	None	5.1
	2/20/2014	4-6	Sand, poorly graded, fine to medium, dry 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
B24	2/26/2014	10-12	Sand, poorly graded, fine to medium, wet. Blind drill to 26 feet. Boring blind drilled to 13.5 feet, due to close proximity to boring B23.	Slight sulfur	4.3

<u> Key</u>

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	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
VOCS (µg/kg)	47.1	-25	70.0	c0.0	40	<0.0	60.2	<0.2	-0.2	-0.2	-0.2	-0.2	<0.1	1 400	5.1
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	***	***
ert-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	990	***
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	(444)	
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	***	1,202)
2-Chlorotoluene	<25	<25	<84	<84	<84	<84	<16	<16	<16	<16	<16	<16	<16		***
I-Chlorotoluene	<25	<25	<76	<76	<76	<76	<14	<14	<14	<14	<14	<14	<14		
,2-Dibromo-3-chloropropane	<25	<25	<77	<77	<77	<77	<48	<48	<48	<48	<48	<48	<48		- 446
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		****
,3-Dichlorobenzene	<25	<25	<53	<53	<53	<53	<30	<30	<30	<30	<30	<30	<30		444
,2-Dichlorobenzene	<25	26	<51	<51	<51	<51	<38	<38	<38	<38	<38	<38	<38	376,000	1,168
Dichlorodifluoromethane							<57	<57	<57	<57	<57	<57	<57		
0	<25	<25	<12	<12	<12	<12					A				
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		1444
eis-1,2-Dichloroethene	<25	<25	<14	<14	<14	<14	<24	<24	<24	<24	<24	24.3 J	<24	156,000	41.2
rans-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		***
,3-Dichloropropane	<25	<25	<11	<11	<11	<11	<21	<21	<21	<21	<21	<21	<21	417	
Di-isopropyl ether	<25	<25	<47	<47	<47	<47	<11	<11	<11	<11	<11	<11	<11		
,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		***
sopropylhenzene	<25	<25	<53	<53	<53	<53	<25	<25	<25	<25	<25	<25	<25		1
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		

W:\5100\5152\5152-001\L061815A_SI Supplement Update_soil analytical results table 2.xlsx

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
VOCS (µg/kg)															
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	200	
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

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

= Individual Direct Contact RCL Exceeded

= Groundwater Pathway RCL Exceeded

* = Sample collected by GAS

W:\5100\5152\5152-001\L061815A_SI Supplement Update_soil analytical results table 2 xlsx 2 of 2

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

Well: MW4
Screen Length: 10'
Ground Surface Elevation: 97.10
Riser Pipe Elevation: 96.69

Measurement	Depth	Groundwater	
Date	Below Riser	Below Ground	Elevation
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

Well:MW9Screen Length:10'Ground Surface Elevation:97.90Riser Pipe Elevation:97.58

Measurement	Depth	Groundwater	
Date	Below Riser	Below Ground	Elevation
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

Well: MW11
Screen Length: 10'
Ground Surface Elevation: 97.60
Riser Pipe Elevation: 97.35

Measurement	Depth	Groundwater	
Date	Below Riser	Below Ground	Elevation
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

Well: MW13
Screen Length: 10'
Ground Surface Elevation: 97.48
Riser Pipe Elevation: 97.25

Measurement	Depth	to Water	Groundwater	
Date	Below Riser	Below Ground	Elevation	
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	

Well:MW5Screen Length:10'Ground Surface Elevation:98.23Riser Pipe Elevation:98.01

Measurement	Depth	Depth to Water			
Date	Below Riser	Below Ground	Elevation		
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		

Well:MW10Screen Length:10¹Ground Surface Elevation:97.79Riser Pipe Elevation:97.53

Measurement	Depth	Groundwater		
Date	Below Riser	Below Ground	Elevation	
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	

Well: MW12 Screen Length: 10' Ground Surface Elevation: 96.87 Riser Pipe Elevation: 96.18

Measurement	Depth	Groundwater	
Date	Below Riser	Below Ground	Elevation
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

Well: PZ14
Screen Length: 5'
Ground Surface Elevation: 97.46
Riser Pipe Elevation: 97.32

Measurement	Depth	to Water	Groundwater
Date	Below Riser	Below Ground	Elevation
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

Well:	MW18
Screen Length:	10'
Ground Surface Elevation:	96.75
Riser Pipe Elevation:	96.14

Measurement	Depth	to Water	Groundwater
Date	Below Riser	Below Ground	Elevation
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

MW20
10'
98.14
97.90

Measurement	Depth	to Water	Groundwater
Date	Below Riser	Below Ground	Elevation
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

Well:	MW24
Screen Length:	10'
Ground Surface Elevation:	96.87
Riser Pipe Elevation:	96.50

Measurement	Depth	to Water	Groundwater				
Date	Below Riser	Below Ground	Elevation				
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				

Well:	MW19
Screen Length:	10'
Ground Surface Elevation:	97.18
Riser Pipe Elevation:	97.02

Measurement	Depth	Groundwater	
Date	Below Riser	Below Ground	Elevation
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

PZ23
5'
96.76
96,59

Measurement	Depth	to Water	Groundwater
Date	Below Riser	Below Ground	Elevation
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

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

																		,				_			
	NR 140 ES	NR 140 PAL	7/2/2012	W-4 7/31/2014	7/4/2012	MW-5 4/3/2014	7/31/2014	7/2/2012	MW-9 4/7/2014	7/31/2014	1/15/1999	7/2/2012	4/7/2014	7/31/2014	7/2/2012	MW-11 4/7/2014	7/31/2014	2/21/2012	7/2/2012	V-12 4/3/2014	7/31/2014	2/21/2012	7/2/2012	4/3/2014	7/31/2014
VOCS (µg/l)		-	77212012	none and	I contenta I		neuser.													20000	1		2,12,23,12		
Benzene	5	0.5	<0.5	< 0.24	2.67	<0.24	<0 24	<0.5	<0.24	< 0.24	520	<25	<0.24	<0 24	<0.5	< 0.24	<0.24	<10	<25	<24	<24	<0.5	<0,5	< 0.24	<0.24
Bromobenzene	NE	NE	<0.74	< 0.32	<0.74	<0 32	<0.32	<0.74	<0 32	<0 32	ND	<37	< 0.32	<0 32	<0.74	< 0.32	< 0.32	<14.8	<37	<32	<32	<0.74	< 0 74	< 0.32	< 0.32
Bromodichloromethane	0.6	0.06	<0.68	< 0.37	<0.68	<0.37	<0 37	<0.68	< 0.37	<0.37	ND	<34	< 0 37	<0.37	<0.68	< 0 37	< 0.37	<13.6	<34	<37	<37	<0 68	< 0.68	< 0.37	< 0.37
Bromoform	4.4	0.44	<0.43	< 0.35	<0.43	< 0.35	<0 35	< 0.43	< 0,35	< 0 35	ND	<215	< 0.35	< 0.35	<0.43	< 0.35	< 0.35	<8 6	<21.5	<35	<35	<0 43	< 0 43	< 0.35	< 0 35
tert-Butylbenzene	NE	NE	<0.71	< 0.36	<0.71	< 0.36	<0.36	<0.71	<0.36	<0 36	ND	<35 5	< 0.36	< 0.36	<0.71	< 0.36	< 0.36	<14.2	<35 5	<36	<36	<0.71	<0.71	<0.36	< 0.36
sec-Butylbenzene	NE	NE	<	<0.33	<1	<0 33	<0 33	<1	< 0.33	< 0 33	ND	<50	< 0.33	< 0.33	< i	<0.33	<0.33	<20	<50	<33	<33	<i< td=""><td><1</td><td>< 0.33</td><td>< 0.33</td></i<>	<1	< 0.33	< 0.33
n-Butylbenzene	NE	NE	<0.9	< 0.35	<09	< 0.35	<0 35	<09	< 0.35	< 0 35	ND	<45	< 0.35	< 0.35	<0.9	<0.35	< 0.35	<18	<45	<35	<35	<0.9	<0.9	< 0 35	< 0.35
Carbon tetrachloride	5	0.5	<0.47	<0.33	<0 47	< 0.33	<0.33	< 0.47	<0 33	<0 33	ND	<23 5	< 0.33	<0.33	<0.47	< 0 33	< 0.33	<9.4	<23.5	<33	<33	<0 47	< 0.47	< 0 33	< 0 33
Chlorobenzene	NE	NE	<0.51	< 0.24	<0.51	< 0 24	<0.24	< 0.51	< 0.24	< 0 24	ND	<25 5	< 0.24	< 0.24	<0.51	< 0 24	< 0 24	<10.2	<25 5	<24	<24	<0,51	<0.51	< 0 24	< 0 24
Chloroethane	400	80	<14	< 0 63	<14	< 0.63	<0 63	<14	< 0 63	< 0 63	ND	<70	< 0 63	<0 63	<1.4	< 0 63	< 0 63	<28	<70	<63	<63	<1.4	<1.4	< 0 63	< 0 63
Chloroform	6	0.6	<0.49	< 0.28	<0.49	< 0.28	<0.28	<0 49	<0.28	<0 28	ND	<24 5	<0.28	<0.28	<0 49	<0.28	<0.28	<98	<24 5	<38	<38	<0.49	< 0 49	<0.28	< 0.28
Chloromethane	30	3	<1.9	<0.81	<19	<0.81	<0.81	<19	<0.81	< 0 81	ND	<95	<0.81	<0.81	<19	< 0 8 1	18 0>	<38	<95	<81	<81	<19	<19	<0.81	<0.81
2-Chlorotoluene	NE	NE	<0.7	<0.21	<0.7	<0.21	<0.21	< 0.7	< 0.21	<0.21	ND	<35	< 0.21	<0.21	<0.7	< 0.21	<0.21	<14	<35	<21	<21	<0.7	< 0.7	< 0 21	<0.21
4-Chlorotoluene	NE	NE	<0.44	<0.21	<0 44	<0.21	<0.21	< 0 44	<0.21	< 0.21	ND	<22	<0.21	<0.21	<0 44	<0.21	<0 2 l	<8 8	<22	<21	<21	<0 44	< 0 44	< 0.21	<0.21
1,2-Dibromo-3-chloropropane	0.2	0.02	<2 8	< 0.88	<2 8	< 0 88	<0.88	<2.8	<0.88	< 0 88	ND	<140	< 0.88	< 0.88	<2 8	<0.88	<0.88	<56	<140	<88>	<88	<2.8	<2 8	< 0 88	< 0.88
Dibromochloromethane	60	6	<0.55	<0.22	<0.55	<0 22	<0 22	<0.55	< 0.22	<0 22	ND	<27 5	<0.22	<0 22	<0.55	<0.22	<0.22	<11	<27 5	<22	<22	< 0.55	< 0.55	<0 22	<0.22
1,4-Dichlorobenzene	75	15	<0.98	<0 3	<0.98	<0.3	<0.3	< 0.98	<0.3	<0 3	ND	<49	< 0.3	<0.3	<0.98	<03	<0.3	<19 6	<49	<30	<30	<0.98	< 0.98	<03	<0.3
1,3-Dichlorobenzene	600	120	<0.87	< 0.28	<0.87	<0.28	<0.28	< 0.87	<0.28	<0.28	ND	<43 5	<0.28	<0.28	<0 87	< 0.28	< 0.28	<17 4	<43 5	<28	<28	<0.87	< 0 87	< 0.28	<0.28
1,2-Dichlorobenzene	600	60	<0.76	< 0.36	<0.76	<0.36	<0 36	<0.76	<0.36	<0.36	ND	<38	<0.36	<0.36	<0.76	<0.36	< 0.36	<15 2	<38	<36	<36	<0.76	<0.76	< 0.36	<0.36
Dichlorodifluoromethane	1000	200	<1.8	< 0 44	<1.8	1,04 J	<0.44	<1.8	1.23 J	<0 44	ND	<90	< 0 44	<0 44	<1.8	<0 44	< 0 44	<36	<90	<44	<44	<1.8	<18	< 0 44	< 0 44
1,2-Dichloroethane	5	0.5	<0.5	<0.41	<0.5	<0.41	<0.41	< 0.5	<0.41	< 0 41	ND	<25	<0.41	<0.41	<0.5	<0.41	<0.41	<10	<25	<41	<41	<0.5	<0.5	<0.41	<0.41
1,1-Dichloroethane	850	85	<0.98	< 0.3	<0.98	<0.3	<0,3	<0.98	<03	< 0.3	ND	<49	< 0.3	< 0.3	<0.98	<03	<03	<19 6	<49	<30	<30	<0.98	<0.98	<03	<0.3
1,1-Dichloroethene	7	0.7	<0.6	< 0.4	<0.6	<0.4	<0.4	< 0 6	< 0 4	<0.4	ND	<30	< 0 4	<0.4	<06	< 0 4	<0.4	<12	<30	<40	<40	<0.6	<0.6	< 0.4	< 0 4
cis-1,2-Dichloroethene	70	7	<0.74	< 0.38	0 82 J	< 0.38	<0.38	< 0.74	< 0.38	<0 38	280	64 J	0 44 J	<0.38	35	0 84 J	l 14 J	320	660	350	380	<0.74	< 0 74	<0.38	< 0.38
trans-1,2-Dichloroethene	100	20	<0.79	< 0.35	<0.79	< 0.35	<0.35	< 0.79	< 0.35	< 0.35	ND	<39 5	< 0.35	<0.35	<0.79	< 0 35	<0.35	35 J	<39.5	<35	<35	<0.79	< 0.79	<0.35	< 0.35
1,2-Dichloropropane	5	0.5	<0.4	< 0.32	<0.4	< 0.32	<0 32	<0.4	<0.32	< 0.32	ND	<20	< 0.32	<0.32	<0.4	<0 32	<0.32	<8	<20	<32	<32	<0.4	<0.4	< 0.32	< 0.32
2,2-Dichloropropane	NE	NE	<19	< 0.36	<19	<0.36	<0.36	<19	< 0.36	<0.36	ND	<95	< 0.36	<0.36	<19	< 0.36	<0.36	<38	<95	<36	<36	<19	<19	<0.36	< 0.36
1,3-Dichloropropane	0.4	0.04	<0.71	<0.33	<0.71	<0 33	<0.33	<0.71	< 0.33	< 0.33	ND	<35 5	< 0.33	<0 33	<0.71	<0 33	< 0.33	<14.2	<35.5	<33	<33	<0.71	<0.71	<0.33	< 0.33
Di-isopropyl ether	NE	NE	<0.69	< 0.23	<0.69	<0.23	<0.23	<0.69	< 0.23	<0 23	ND	<34 5	< 0.23	<0 23	<0.69	< 0 23	<0 23	<13 8	<34.5	<23	<23	< 0.69	< 0.69	<0.23	< 0.23
1,2-Dibromoethane (EDB)	0.05	0.005	<0.63	< 0 44	<0.63	< 0 44	<0.44	< 0 63	< 0 44	<0 44	ND	<31.5	< 0 44	<0 44	<0.63	< 0 44	<0.44	<12.6	<31.5	<44	<44	<0.63	< 0 63	< 0.44	<0_44
Ethylbenzene	700	140	<0.78	< 0.55	<0.78	< 0.55	<0.55	< 0.78	< 0.55	< 0.55	ND	<39	<0.55	<0.55	<0.78	< 0.55	< 0.55	<15 6	<39	<55	<55	<0.78	< 0.78	< 0.55	< 0.55
Hexachlorobutadiene	NE	NE	<2.2	<15	<2.2	<1.5	<1.5	<2.2	<1.5	<15	ND	<110	<1.5	<1.5	<2.2	<1.5	<1.5	<44	<110	<150	<150	<2.2	<2.2	<1.5	<1.5
Isopropylbenzene	NE	NE NE	<0 92	<0.3	2 23 J	<0.3	< 0.3	<0.92	<0.3	< 0.3	ND	<46	<0.3	< 0.3	<0.92	<0.3	<0.3	<184	<46	<30	<30	<0.92	<0 92	<0.3	<0.3
p-Isopropyltoluene	NE	NE	<0.92	<031	<0.92	<0.31	<0.31	<0.92	<0.31	<0.31	ND	<46	<0.31	<0.31	<0.92	< 0.31	<0.31	<18.4	<46	<31	<31	<0.92	<0.92	< 0.31	< 0.31
Methylene Chloride	5	0.5	<] [<0.5	<1 1	<0.5	< 0.5	<11	<0.5	< 0.5	98 B	<50	< 0.5	< 0.5	<11	< 0.5	< 0.5	<22	<50	<50	<50	<11	<11	< 0.5	< 0.5
Methyl-tert-butyl ether (MTBE)	60	12	<0.8	<0.23	<0.8	<0.23	<0.23	<0.8	<0.23	<0 23	73	<40	<0.23	<0.23	<0.8	< 0.23	<0.23	<16	<40	<23	<23	<0.8	< 0.8	<0.23	< 0.23
Naphthalene	100	10	<21	<17	<21	<1.7	<1 7	<2	<17	<17	ND	<105	<17	<1.7	<2	<17	<17	<42	<105	<170	<170	<2 i	<2 1	<17	<17
n-Propylbenzene	NE	NE	<0.59	<0.25	<0.59	<0.25	<0.25	< 0.59	< 0.25	<0.25	ND	<29 5	<0.25	<0.25	<0.59	< 0.25	<0.25	<11.8	<29 5	<2.5	<25	<0.59	<0.59	< 0.25	< 0.25
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.53	<0.45	< 0.53	< 0.45	<0.45	< 0.53	< 0.45	<0 45	ND	<26.5	<0.45	<0 45	<0.53	<0.45	< 0.45	<10.6	<26.5	<45	<45	<0.53	< 0.53	<0.45	< 0.45
1,1,1,2-Tetrachloroethane	70	7	<1	<0.33	<1	< 0.33	<0.33	<1	< 0.33	<0.33	ND	<50	<0.33	<0.33	<1	<0.33	<0.33	<20	<50	<33	<33	<1	<1	<0.33	< 0.33
Tetrachloroethene (PCE)	5	0.5	<0 44	<0.33	<0 44	5.1	<0.33	<0 44	< 0.33	<0.33	2100	161	14.8	44	<0.44	<0.33	<0.33	3130	1000	14,100	12,600	<0 44	<0 44	<0.33	<0.33
Toluene	800	160	140	<0.69	<0.53	<0.69	<0.69	<0.53	<0.69	<0 69	ND	<26.5	<0.69	<0.69	< 0.53	< 0.69	<0.69	<10.6	<26.5	<69	<69	< 0.53	<0.53	<0.69	< 0 69
1,2,4-Trichlorobenzene	70	14	<1.5	<0.98	<1.5	<0.98	<0.98	<15	<0.98	<0.98	ND	<75	<0.98	<0.98	<1.5	<0.98	<0.98	<30	<75	<98	<98	<t<sub>15</t<sub>	<1.5	< 0.98	<0.98
1,2,3-Trichlorobenzene	NE NE	NE NE	<13	<1.8	<1.3	<18	<18	<13	<1.8	<1.8	ND	<65	<18	<1.8	<1.3	<1.8	<1.8	<26	<65	<180	<180	<13	<13	<1.8	<1.8
1,1,1-Trichloroethane	200	40	<0.85	<0.33	<0.85	<0 33	<0.33	<0.85	<0.33	<0.33	ND	<42.5	<0.33	<0.33	<0.85	<0.33	<0.33	<17	<42.5	<33	<33	<0.85	<0.85	<0 33	<0.33
1,1,2-Trichloroethane	5	0.5	<0.47	< 0.34	<0.47	< 0.34	<0.34	<0 47	< 0.34	<0 34	ND	<23.5	< 0.34	<0 34	<0.47	<0.34	<0 34	<9.4	<23,5	<34	<34	<0 47	<0 47	< 0.34	<0.34
Trichloroethene (TCE)	3	0.5	<0 47	<0.33	1015	<0 33	<0.33	<0 47	<0.33	<0.33	88	35 J	1.66	2.89	1 43 J	< 0.33	<0.33	490	242	750	640	<0 47	<0 47	<0.33	<0.33
Trichlorofluoromethane	NE	NE NE	<17	<0.71	<17	<0.71	<0.71	<1.7	<0.71	<0.71	ND	<85	<0.71	<0.71	<17	<0.71	<0.71	<34	<85	<71	<71	<17	<[7	< 0.71	<0.71
Trimethylbenzenes	480	96	<1.54	<3.6	<1.54	<36	<3.6	<1.54	<36	<3.6	ND ND	<77	<3 6	<3.6	<1,54	<36	<36	<30.8	<77	<360	<360	<1 54	<1.54	<3.6	<36
Vinyl chloride	0.2	0.02	<0.18	<0.18	<0 18	<0.18	<0.18	<0.18	<0.18	<0.18	ND ND	21 J	< 0.18	<0.18	9,9	<0.18	0 23 J	<3.6	22.5 J	<18	<18	<0.18	<0 18	<0.18	<0.18
Xylene	2000	400	<1.9	<1 32	<19	<1.32	<1.32	<1.9	<1.32	<1 32	ND	<95	<1 32	<1 32	<19	<1 32	<1 32	<38 L	<95	<132	<132	<19	< 9	<1.32	<1 32
Geochemical Parameters	2000	700	117	-1 34	~11.7	-1 34	-1 32	-1/2	-1 32	-1.32	.110	-73	-1, 32	-1 02		., 22	.134		.,,,	-124	1122		-1.7	., 52	02
	NE	NE	***			5.3	17.36	1731	6.25	14 98	***	18.77	7 19	19.28	18 99	6.61	17 44	7.26	17 56	6 17	15.68	6 19	14 92	5.59	13 34
Temperature (°C)					***													678		852	684	555	620		576
Conductivity (uS/cm)	NE NE	NE NE	***	***		936	608	876	868	518		840	2987	1136	2,788	1365	2382		921					898	
DO (mg/L)	NE NE	NE NE	+++		917	281	0 34	1 25	0.55	0 48		0 19	1 37	0 35	0 46	5 88	0.24	0.46	041	1.79	0.57	0.81	0 84	0.57	2.66
ORP (mV)	NE	NE			***	-60.8	-56.2	72,5	94.5	113 9		-126 7	26 2	20 2	64	63 2	- 72 1	7.0	-28 2	17.5	- 63 5	7.2	36.5	511	148.5
pH (su)	NE	NE	***	***	***	6.75	69	6 46	5.82	6.78		6 75	6 40	691	6 94	6.63	6 95	7.0	6.85	6 99	7 34	73	6 54	6.74	6 89

Key:
μg/L = Micrograms per liter
J = Analyte detected between laboratory limit of detection and limit of quantitation
--- = Not Analyzed = Exceeds Chapter NR 140 Preventive Action Limit (PAL)
= Exceeds Chapter NR 140 Enforcement Standard (ES)

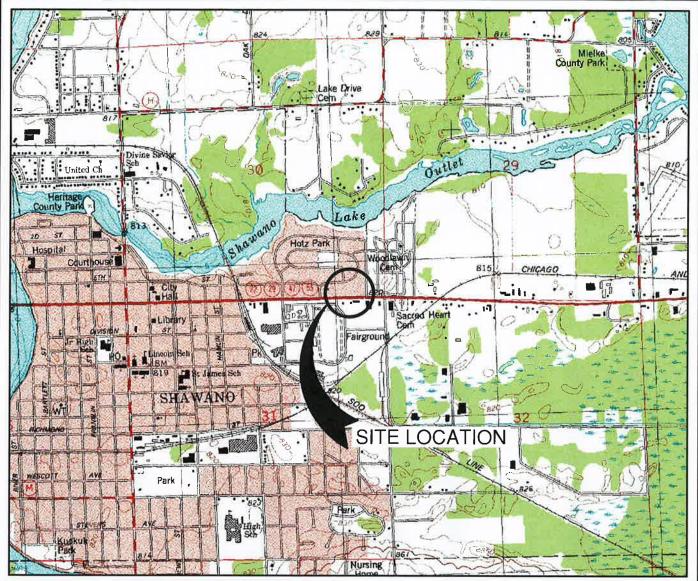
NE = Not Established

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

6												7				
	NR 140 ES	NR 140 PAL	2/21/2012	7/2/2012	4/3/2014	7/31/2014	MW 4/3/2014	-18 7/31/2014	MV 4/3/2014	V-19 7/31/2014	4/7/2014	7/31/2014	PZ- 4/3/2014	7/31/2014	4/3/2014	7/31/2014
VOCS (μg/l)		1	arastavia.	1 1101015	71002017	1 metrouse	1002014	77517014	71012014	115112014	7/1/2014	115112014	715/2014	713112014	7/3/2014	113112014
Benzene	5	0.5	<0.5	<0.5	<0.24	< 0.24	<0.24	<24	308	320	<0.24	0 28 J	3.5J	<24	<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	<37	< 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	<36	<3.6	<0.36	<0.36	<1.8	<36	<0.36	<0 36
sec-Butylbenzene	NE	NE	<1	<1	< 0 33	< 0.33	<0.33	<33	3 6 J	3 7 J	<0.33	< 0.33	< 65	3 7 J	<0.33	< 0.33
n-Butylbenzene	NE	NE	<0.9	<09	< 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	<33	<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	<14	<14	< 0 63	< 0.63	< 0.63	<63	<63	<63	< 0.63	< 0.63	<3 5	<63	< 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	<14	<28	<0.28	< 0 28
Chloromethane	30	3	<19	<19	<0.81	<0.81	<0.81	<8.1	<8 1	<8 1	<0.81	< 0.81	<4 05	<8 I	<0.81	<0.81
2-Chlorotoluene	NE	NE	<0.7	< 0.7	<021	<0.21	<0.21	<2.1	<2	<2 J	<0.21	< 0.21	<1 05	<21	<0.21	< 0 21
4-Chlorotoluene	NE	NE	<0 44	<0 44	<021	<0.21	<0.21	<2 I	<2 1	<2 1	<0.21	<0.21	<1 05	<2 I	<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	<88	<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	<11	<2.2	<0 22	< 0.22
1,4-Dichlorobenzene	75	15	<0.98	<0.98	<0.3	<03	<03	<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	<44	<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	<041	<4	<4	<4	<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	<03	<0 3	<1,5	<3	<03	<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	<04	<04	< 0.32	< 0.32	<0.32	<3.2	<3.2	<3 2	<0.32	<0.32	<16	<3 2	<0.32	<0 32
2,2-Dichloropropane	NE	NE	<[9	<1.9	<0.36	< 0.36	<0.36	<36	<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	<33	<3.3	<33	<0.33	<0.33	<1 65	<33	<0.33	<0 33
Di-isopropyl ether 1,2-Dibromoethane (EDB)	NE 0.05	NE 0 005	<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
Ethylbenzene	700	140	<0 63 <0 78	<0 63 <0 78	<0 44 <0 55	<0.44 <0.55	<0 44 <0 55	<44	<4.4 209	<4.4	<0.44	<0 44	<2.2	<4.4	<0.44	<0 44
Hexachlorobutadiene	NE NE	NE NE	<2.2	<2.2	<15	<1.5	<1.5	<5.5 <15	<15	264 <15	<0.55 <1.5	<0.55 <1.5	<2 75 <7.5	<5.5 <15	<0.55 <1.5	<0 55 <1 5
Isopropylbenzene	NE NE	NE NE	<0.92	<0.92	<03	<0.3	<0.3	<3	51	31.6	<0.3	<0.3	<15	<3	<03	<03
p-Isopropyltoluene	NE NE	NE NE	<0 92	<0.92	<0.31	<0.31	<0.31	<31	<3 1	<3 i	<0.31	<0.31	<1.55	<31	<0.31	<0.31
Methylene Chloride	5	0.5	<11	<11	<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	151	<0.23	<23	<2.3	<2.3	<0.23	<0.23	1.43	<23	<0 23	<0.23
Naphthalene	100	10	<2 I	<2 I	<17	<1.7	<17	<17	180	165	<17	<17	<8.5	<17	<17	<17
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	<]	<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	<69	94J	99J	<0.69	<0.69	<3 45	<69	<0 69	< 0.69
1,2,4-Trichlorobenzene	70	14	<1.5	<1.5	<0.98	<0.98	<0.98	<98	<98	<98	<0 98	<0.98	<49	<98	<0.98	<0.98
1,2,3-Trichlorobenzene	NE	NE	<13	<13	<1.8	<18	<18	<18	<18	<18	<1.8	<1.8	<9	<18	<1.8	<18
l,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	<33	<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 L	<7	<7	<0.71	<0.71	<17	<7	<0.71	< 0.71
Trimethylbenzenes	480	96	<1.54	<08	<3 6	<3 6	<3.6	<36	784	696	<3.6	<3.6	<]8	<36	<3.6	<3.6
Vinyl chloride	0.2	0.02	<0.18	<0.18	< 0 18	<0 18	3.5	< 8	<1.8	<1.8	9,8	15.9	47	10.2	1.27	<1.8
Xylene	2000	400	< 9	<19	<1 32	<1 32	<1.32	<13 2	2180.1	2022	<1 32	<1 32	<6 60	<13.2	<1 32	<1 32
Geochemical Parameters																
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 (uS/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	-816	- 46 7	- 93 6	- 56 6	- 91 2	44.5	36 9	2.9	- 105 5	-619	-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 laborz --- = Not Analyzed

^{| 10 | =} Exceeds Chapter NR 140 Preventive Action Limit (PAL) | = 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'





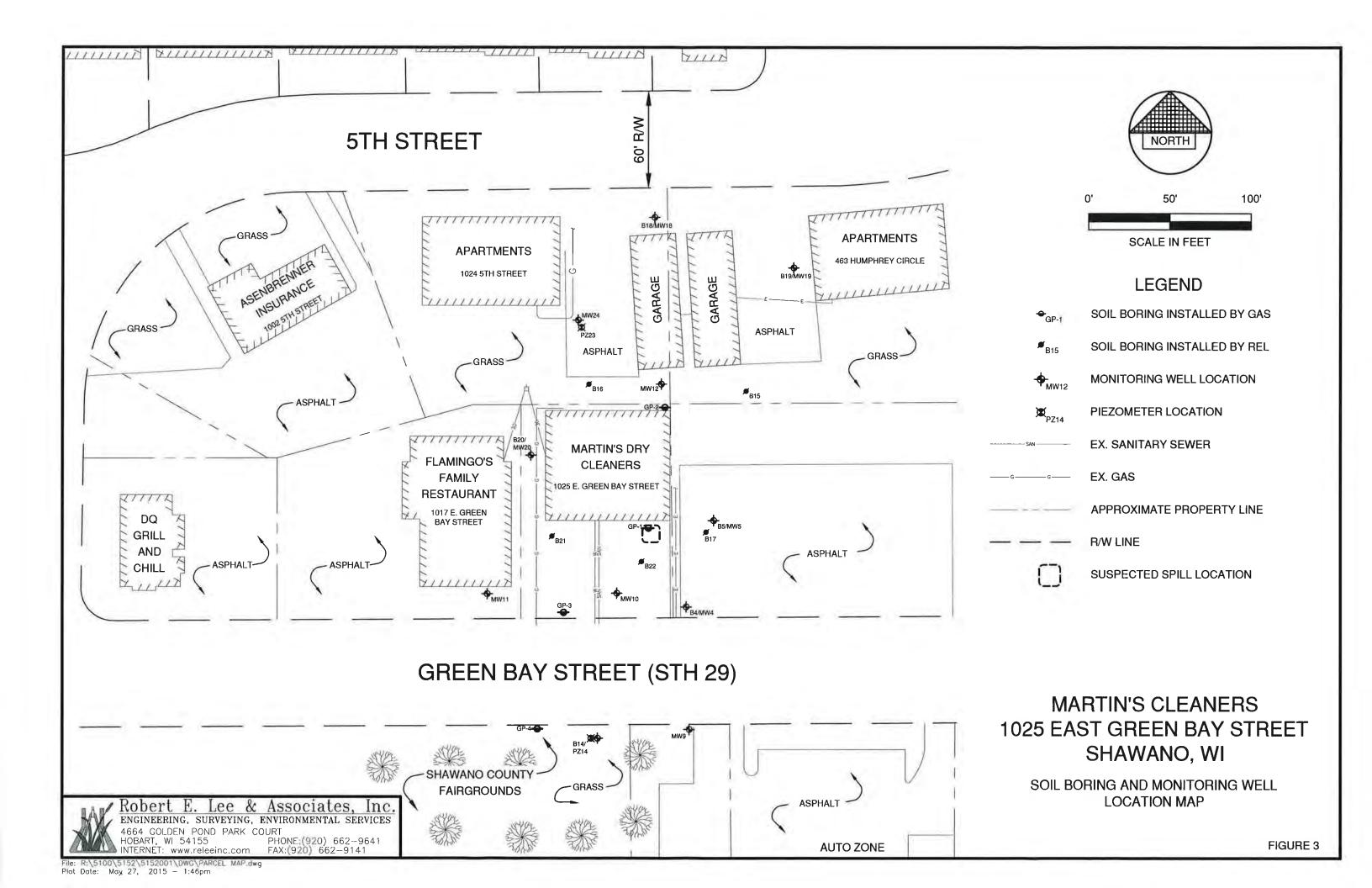
AERIAL PHOTO DATED 2010

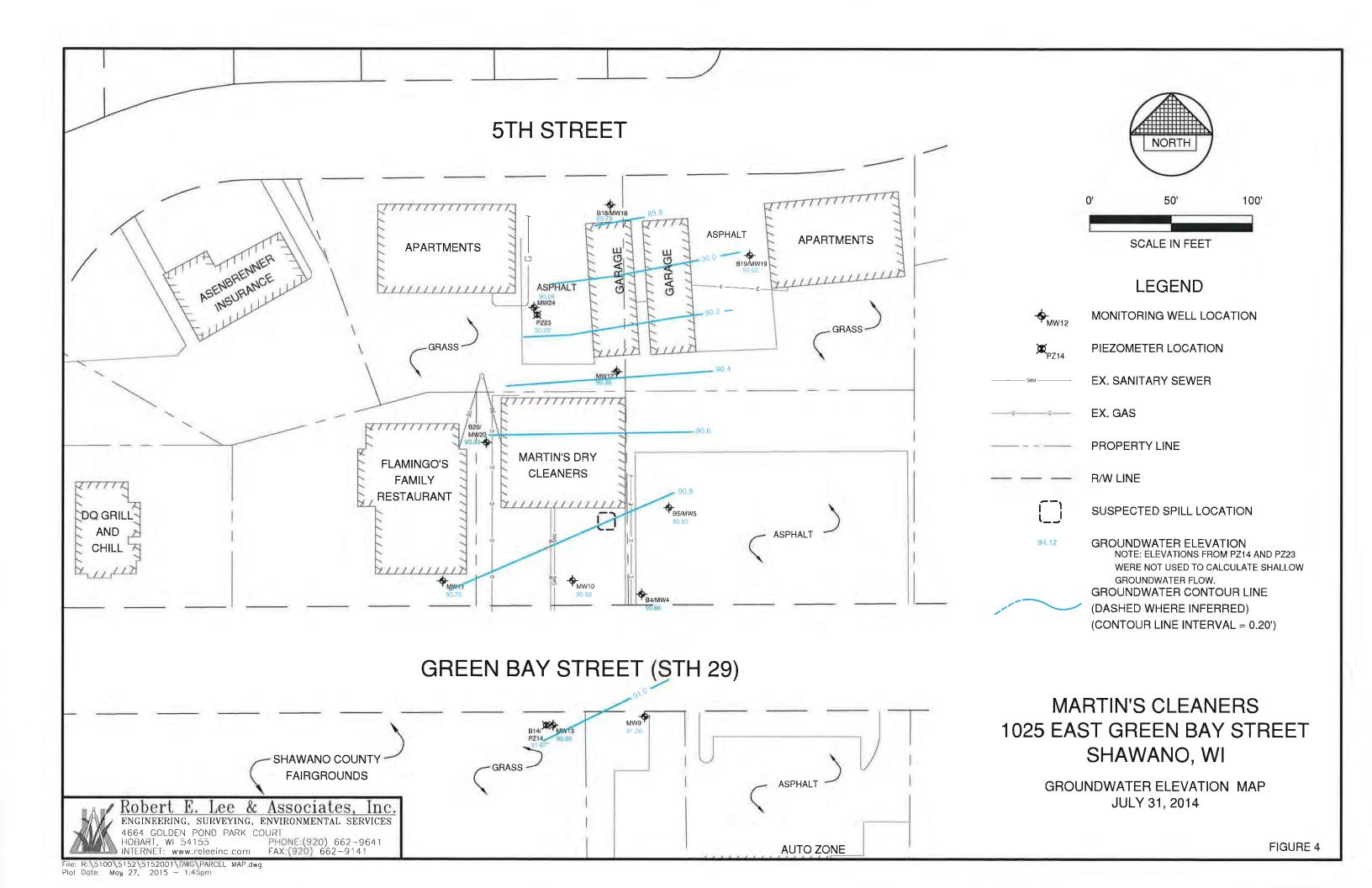
SITE LAYOUT MARTIN'S CLEANERS SHAWANO, WI

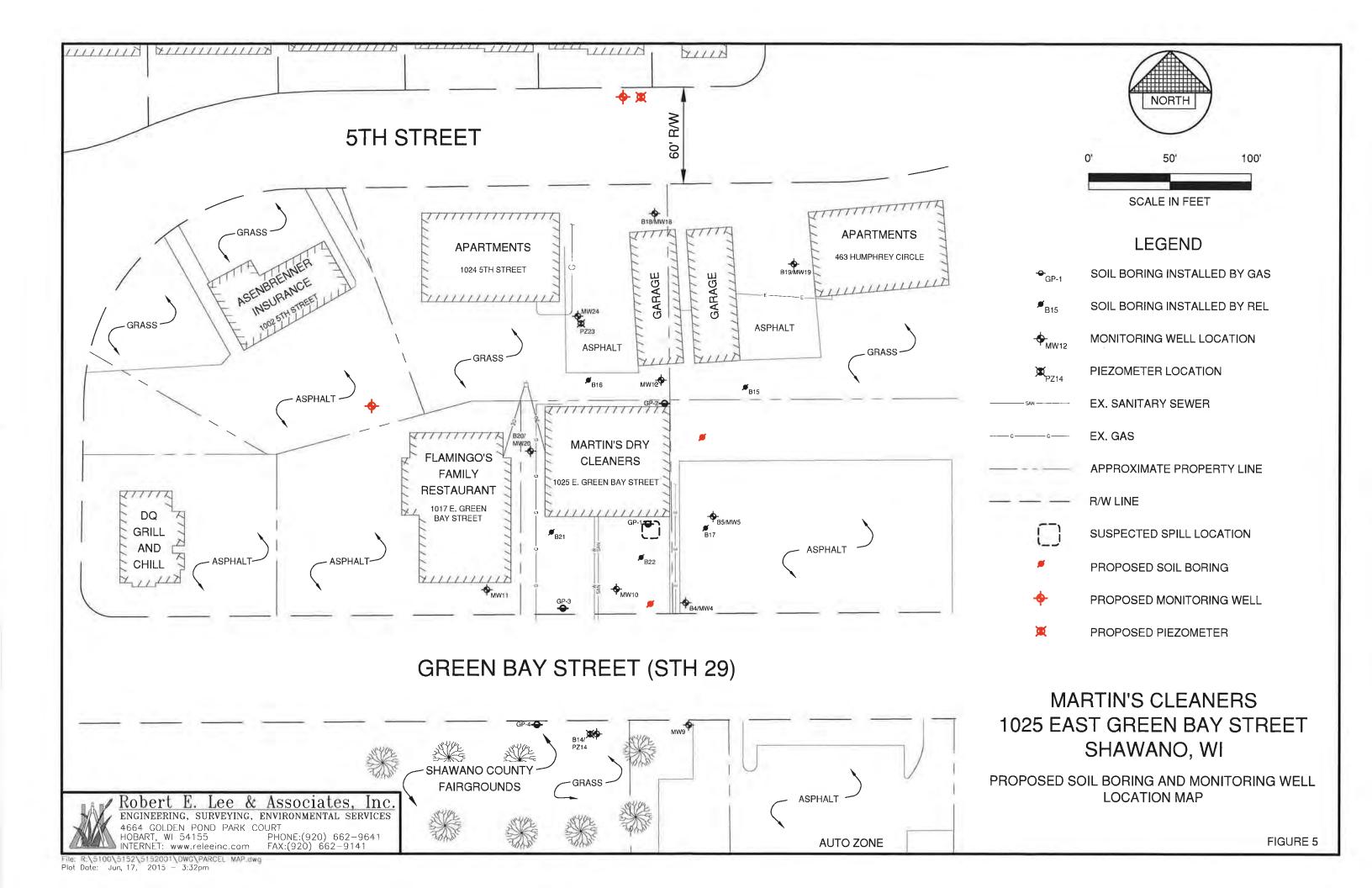


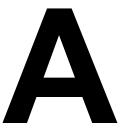
1'' = 100'











ATTACHMENT A

WDNR SOIL BORING LOGS AND BOREHOLE ABANDONMENT FORMS

State of Wisconsin Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

								ment [x]								Page		_of		
	y/Proje								Licen	se/Per	mit/Mo	nitorir	ng Nur	nber	Borin	g Num				
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	ame: G		Name		Name: V		last) and	Pilli			g Starte			Drilling			d Drilling Method			
			est Engineering Services ell No. DNR Well ID No. Well Name								$\frac{2014}{y}$			$\frac{a5}{d}$			hollow stem auge Borehole Diameter			
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Number and Type	Length Att. & Recovered (in)	Blow Counts	ith i			Each	ı Major Uı	nit		s c:	l żić	gran	PID/FID	pre	istur	uid ii	ij X	8	<u>></u> ≝	
a B	Rec Le	Blo	Page 9							D D	Graphic	Well Diagram	H	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments	
			3 -4 -5 -6 -7 -8	√2.0 √8.0	- 8.0	SANI medit some becom	ım grained silt, moist	raded, fine I, light brov at 4 feet t 5 feet, no	wn,	SP										
hereb ignatu		ify th	~		ation of		form is t	rue and co	rrect to t		st of m								1	

Sta	te of	Wisco	nsin	
De	partm	ent of	Natural	Resources

Signature

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SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98 Route To: Watershed/Wastewater Waste Management Remediation/Revelopment [x] Other Facility/Project Name License/Permit/Monitoring Number Boring Number Martin's Dry Cleaners Boring Drilled By: Name of crew chief (first, last) and Firm Date Drilling Started Date Drilling Completed Drilling Method Last Name: Wellner First Name: Gary $\frac{2/\cancel{45}}{\cancel{m}\cancel{m}\cancel{d}\cancel{d}\cancel{y}\cancel{y}\cancel{y}\cancel{y}}$ $\frac{2/mm}{d} \frac{2}{d} \frac{5/m}{d} \frac{2014}{y} \frac{1}{y} \frac{1}{y}$ hollow stem auger Firm: Midwest Engineering Services Final Static Water Level WI Unique Well No. DNR Well ID No. Well Name Surface Elevation Borehole Diameter **MW18** Feet MSL Feet MSL inches Local Grid Origin IX (estimated: 1) Boring Location Local Grid Location or 0 State Plane N. \square N \Box E O 1/4 of SE 1/4 of Section 30 N, R 16 27 Feet□ W Long Feet | S Facility ID Civil Town/City/ or Village County County Code 59 **SHAWANO** Shawano Sample Soil Properties Depth in Feet (Below ground surface) Recovered (in) Blow Counts Soil/Rock Description Compressive Strength Length Att. RQD/ Comments And Geologic Origin For and Type USCS Diagram Plasticity Index PID/FID Moisture Content Graphic Each Major Unit Liquid Limit P 200 Well GRASS/TOPSOIL, underlain by sand 0.0 - 2.0 to 2 feet. Blind drilled due to 2 4 4 6 8 10 12 frost. 2.0 - 4.0 No Recovery from 2 to 4 feet. SP Rock in soil catcher. Lithology assumed to be SAND. SAND, poorly graded, fine to - 13.5 SP medium grainded, brown, loose, moist at 5 becoming wet by 6 feet, sulfur odor from 6 to 13.5 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.

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.

Firm

Robert E. Lee & Associates, Inc.

Sta	te of	Wisc	ons	in		
De	partm	ent o	f N	atural	Resour	ces

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98 Watershed/Wastewater Waste Management Route To: Remediation/Revelopment [x] Other Page . of_ License/Permit/Monitoring Number Facility/Project Name Boring Number Martin's Dry Cleaners **B19** Boring Drilled By: Name of crew chief (first, last) and Firm Date Drilling Started Date Drilling Completed Drilling Method First Name: Gary Last Name: Wellner $\frac{2}{m}\frac{2}{m}\frac{2}{d}\frac{5}{d}\frac{2014}{y}\frac{7}{y}$ $\frac{2}{\sqrt{m}}\frac{25}{\sqrt{d}}$ $\frac{2014}{y}$ $\frac{1}{y}$ $\frac{1}{y}$ hollow stem auger Firm: Midwest Engineering Services mm Final Static Water Level DNR Well ID No. Well Name WI Unique Well No. Surface Elevation Borehole Diameter MW19 Feet MSL Feet MSL inches Local Grid Origin IX (estimated: 1) Boring Location Local Grid Location 0 State Plane N, \Box E 0 N, R 16 1/4 of SE 1/4 of Section 30 Long Feet□ W Feet | S Facility ID Civil Town/City/ or Village County Code 59 Shawano **SHAWANO** Sample Soil Properties Depth in Feet (Below ground surface) ಳ Recovered (in) Soil/Rock Description Blow Counts Compressive Strength Length Att. RQD/ Comments And Geologic Origin For Number and Type Plasticity Index Well Diagram PID/FID Moisture Content USCS Each Major Unit Graphic Liquid Limit P 200 0.0 - 2.0 ASPHALT, underlain by base coarse and sand to 2 feet. 2 4 6 8 10 112 12 Blind drilled due to frost. SAND, poorly graded, fine to - 13.5 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. 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 cide Callent Robert E. Lee & Associates, Inc.

State of	Wisconsin	
Departn	nent of Natural	Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Facili	ty/Proje	ct No	me				Hice	oce/Dec	rmit/Mo	mitaria	o Mar	whee	Dania.	Page g Num	1	_ of _	<u></u>	
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Borin	g Drille	d By:				, last) and Firm	Date	Drillin	ig Start	ted Date Drilling Co				pleted	eted Drilling Method			
	lame: G		nginga	ing Sei	Name: Wellner		$\frac{2}{\pi}$	A 5/	$\frac{4014}{y}$	<u>v</u> v	2/	$\frac{25}{d}$	2 014	- v	hollo	w sten	n auger	
	rique V				Well ID No.	Well Name			Water			ce Elev		3 3			ameter	
						MW20		Feet MS		ISL			_Feet		6	i	nches	
tate I	Plane _	rigin	IXI (CS	itimated	N,	oring Location E	1				Local	Grid L						
SE 1/4 of SE 1/4 of Section 30 , T 27 N, R 16 E							Lo	Long		0 ' "		F	eet 🗆	IN IS_			D E	
acili	y ID				County	AWANO	County (Code	Civil	Town/	City/ c	r Villa	ge					
Sam	nle T				SIL	WANO	1_3/-	T	-			_	_	Prope			_	
9911		S1	et		Soil/R	ock Description							3011	Горе	Lies	-		
r s	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)		And Geo	ologic Origin For		S		۽	ا م ا	Compressive Strength	و <u>.</u>		E		ints	
Number and Type	ngth	₩0	pth j		Eacl	h Major Unit		sc	Graphic	Well Diagram	PID/FID	npre	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments	
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			E	2.0	medii	um grained, light bro	wn,	SP	•			10.11						
coarse and sand to 2 feet. Blind drilled due to frost. 2.0 - 13.5 SAND, poorly graded, fine medium grained, light brow loose, moist at 5 feet becom wet at 6 feet, no odor.						ning	1		W.									
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State of Wisconsin Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

	oject N						Lice	nse/Per	mit/Mo	onitorir	g Nun	nber	Borin	g Num			
Martin's Boring Dri			e of cr	ew chie	f (first,	last) and Firm	Date	Drillin	g Start	ed	Date 1	Orilling	Com	pleted	B: Drillin		hod
First Name: Firm: Mi	Gary		Last	Name: V	Vellner		2/	46/	$\frac{2014}{y}$		Date Drilling Completed $\frac{2}{m} \frac{46}{d} \frac{3014}{y} \frac{9}{y}$						
VI Unique				Well ID	No.	Well Name			Water	Level			ation				ameter
ocal Grid	Origin	Ix) (es	timate	1:0)	or Box	ring Location D		_	Feet N		Local	Grid L	_Feet		2_	i	nches
tate Plane								Lat O''					N			□ E t□ W	
SE 1/4 of SE 1/4 of Section 30 T 27 N, R 16 E Facility ID County SHAWANO							County 59	tv Code Civil Town			Feet S						
Sample		T			SHA	WANU		T	\vdash					Prope		_	
Soil/Rock Description												v		Горс	I		
and Type Length Att.	Recovered (III) Blow Counts	Depth in Feet (Below ground surface)		А		ogic Origin For Major Unit		USCS	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
		3 1 2 1 3 1 4 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	√2.0 √8.0	- 8.0	SAND, mediun from 2 from 5 at 5 feet, no	ALT, underlain by and sand to 2 feet. drilled due to frost poorly graded, fing grained, yellowing to 5 feet, pale broto 8 feet, loose, met becoming wet by o odor. Boring at 8 Feet.	ne to sh brown wn	SP									

State of Wisconsin Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Facility/Pro	ect Na	me		_		_	Licer	ise/Per	mit/Mo	onitorin	g Nur	nber	Borin	Page g Num	ber	_of_	_
Martin's	Dry Cle	aners												8	В:	22	
Boring Drill First Name:		Name		ew chie Name: V		last) and Firm									Drilling Method		
Firm: Mid		igineer			venner				$\frac{4014}{y}$		$\frac{2}{m}\frac{m}{m}$	$\frac{26}{d}$	$\frac{2014}{v}$	<u>v</u> v	hollow stem auger		
WI Unique				Well II	No.	Well Name			Water			ce Elev			Boreho	ole Di	ameter
ocal Grid (rigin	IVI (es	timate	1. []	or Ro	ring Location □		Feet MSL		_	Lassi	Grid L	_Feet		2	i	nches
State Plane_	100	_		_ N,		E	1 1	Laı	0	- 11	Local	Oria L		n I N			ΠE
SE 1/4 of	SE	1/4 of	Section			27 N, R 16 E			0 '				eet 🗆			Feet	.□ W
Facility ID				County	SHA	WANO	County 0	untv Code 59		Civil Town/0		σ Villa		nawano)		
Sample	, ,	2						T					Soil Prop				
Number And Type Length Att. & Recovered (in) Blow Counts Recovered (in) Blow Counts And Geologic Origin For Each Major Unit Each Major Unit							USCS	Graphic	Well Diagram	PID/FID	Compressive Strength	-	Liquid Limit	Plasticity Index	P 200	RQD/ Comments	
		1 2 3 3 4 4 5 5 6 6 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	√2.0 √8.0	- 8.0	SAND mediui loose, s feet, w	ALT, underlain by I and sand to 2 feet. drilled due to frost. O, poorly graded, firm grained, yellowis some silt from 3 to 4 et at 5.5 feet, no odd	ie to \h brown,	SP									
hereby cer	ify tha			_	on this f	form is true and co	orrect to t	he bes	st of m	y knov	vledg	e.					

Sta	te of	Wisco	nsin	
De	partm	ent of	Natural	Resources

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

Watershed/Wastewater Waste Management Route To: Remediation/Revelopment [x] Other Page Facility/Project Name License/Permit/Monitoring Number Boring Number Martin's Dry Cleaners Boring Drilled By: Name of crew chief (first, last) and Firm Date Drilling Started Date Drilling Completed Drilling Method First Name: Gary Last Name: Wellner $\frac{2/}{m} \frac{\cancel{4} \cancel{6}/}{d} \frac{\cancel{4} \cancel{0} \cancel{14}}{\cancel{y} \cancel{y} \cancel{y} \cancel{y}} \frac{\cancel{y}}{\cancel{y}}$ $\frac{2/\cancel{26}/\cancel{2014}}{\cancel{m}\cancel{m}\cancel{d}\cancel{d}\cancel{d}\cancel{y}\cancel{y}\cancel{y}\cancel{y}$ hollow stem auger Firm: Midwest Engineering Services WI Unique Well No. DNR Well ID No. Well Name Final Static Water Level Surface Elevation Borehole Diameter **PZ23** Feet MSL Feet MSL inches Local Grid Origin IX (estimated: 1) Boring Location Local Grid Location ٥ State Plane \Box E 0 1 1/4 of SE 1/4 of Section 30 N, R 16 Long Feet \square S Feet□ W Facility ID Civil Town/City/ or Village County Code County 59 **SHAWANO** Shawano Sample Soil Properties Depth in Feet (Below ground surface) व्ध Recovered (in) Blow Counts Soil/Rock Description Compressive Strength Length Att. RQD/ Comments And Geologic Origin For USCS Well Diagram PID/FID Moisture Content Plasticity Graphic Each Major Unit Liquid Limit Index P 200 0.0 - 2.0 ASPHALT, underlain by base coarse and sand to 2 feet. Blind drilled due to frost. SAND, poorly graded, fine to - 12.0 SP medium grained, brown, moist near 4 feet becoming wet at 5 feet, slight sulfur odor from 5 to 12 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.

Facility/Project Name: Martin's Dry Cleaners

License/Project/Monitoring No.

Page 2 of 2

Boring No.	: B	23					W	I Uniq	ue Well	No.		_			ge	_ ~-	
Sample				1				6.1		1 - "				Prope	rties		
and Type Length Att. & Becovered (in Personal Pe	Necovered (III)	Blow Counts	Depth in Feet		And	I/Rock Description Geologic Origin For Each Major Unit		uscs	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			13 14 15 16 17 18 19 121 122 123 124 125		- 25.0	Blind drilled to 25 feet of heaving sand. Litholog SAND, based on soil cur observations. End of Boring at 25 Feet	y is tting	SP									

State of Wisconsin Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98 Watershed/Wastewater Waste Management Route To: Remediation/Revelopment [x] Other Page _ Facility/Project Name License/Permit/Monitoring Number Boring Number Martin's Dry Cleaners **B24** Boring Drilled By: Name of crew chief (first, last) and Firm Date Drilling Started Date Drilling Completed Drilling Method First Name: Gary Last Name: Wellner $\frac{2}{m} \frac{26}{d} \frac{2014}{d} \frac{y}{y} \frac{y}{y} \frac{y}{y}$ $\frac{2/}{m} \frac{\cancel{46}/}{d} \frac{\cancel{40}\cancel{14}}{y} \frac{\cancel{14}}{y} \frac{\cancel{y}}{y}$ hollow stem auger Firm: Midwest Engineering Services WI Unique Well No. DNR Well ID No. Well Name Final Static Water Level Surface Elevation Borehole Diameter MW24 Feet MSL Feet MSL inches Local Grid Origin IX (estimated: IX) Local Grid Location or Boring Location 0 State Plane Lat \Box E \square N 0 SE 1/4 of SE 1/4 of Section 30 T 27 N, R 16 Long Feet D S Feet□ W Facility ID Civil Town/City/ or Village County Code 59 **SHAWANO** Shawano Sample Soil Properties Depth in Feet (Below ground surface) ब्ध Recovered (in) Blow Counts Soil/Rock Description Compressive Strength Length Att. RQD/ Comments And Geologic Origin For Moisture Content Plasticity Index USCS PID/FID Diagram |Graphic Each Major Unit P 200 Well -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 8 10 12 14 13.5 feet. 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.

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

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Page 1 of 2

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		loute to: Drinking Waste M	Water Ianageme		Watershed/Wa Other:	stewater [X]Ren	nediation/Redevelopment					
1. Well Location Information	-10-4			2. Facility	/ Owner Info	ormation						
County WI Unique Well # Removed Well	of Hi	cap # / Bo/ B17	ing #	Facility Nam	е	Dry Cleaners						
SHAWANO				Facility ID (F	ID or PWS)							
Lattitude / Longitude (Degrees and Minutes)	Method C	Jode (see in:	structions)								
* 'N				License/Per	mit/Monitoring	#						
14/14 SE 14 SE Section	Towns	ship Rang	e r 1 =	Original Wel	l Owner							
or Gov't Lot # 30	27	146			Mai	rtin's Dry Cleaners						
Well Street Address	27	N 10	[]W	Present Wel	l Owner							
						25 E. Green Bay Street						
1025 E. Green Bay Street Well City, Village or Town	_	Well ZIP Co	odo	Mailing Add	ress of Present	t Owner						
Shawno		1000	oue			1025 E. Green Bay	Street					
Subdivision Name		54166- Lot #		City of Prese		State	The state of the s					
3-2-40-22-23-23-23-23-23-23-23-23-23-23-23-23-					Shaw	- No. 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10						
Reason For Removal From Service WI Unio	que Well #	of Replacen	nent Well	4. Pump, I	iner, Screen	n, Casing & Sealing M						
soil sampling complete			_	Pump and piping removed?								
3. Well / Drillhole / Borehole Information	on		1	Liner(s) removed?								
Original Co	nstruction	Date (mm/c	dd/yyyy)	Screen re	moved?		$\square_{\text{Yes}} \square_{\text{No}} [\mathbf{X}]_{\text{N/A}}$					
Monitoring Well	2/25/	2014		Casing le	ft in place?		Yes No X N/A					
		n Report is a	wailable,	Was casl	ng cut off below	w surface?	□Yes □No [X]N/A					
[X] Borehole / Drillhole please atta	sch.			Did sealir	ng material rise	e to surface?	[X] _{Yes} \square_{No} $\square_{N/A}$					
Construction Type:	_			Did mater	rial settle after	24 hours?	Tyes [X]No TN/A					
[X] Drilled Driven (Sandpoint)		Dug			, was hole reto		□Yes □No XN/A					
Other (specify):				If bentonii	le chips were u	sed, were they hydrated safe source?	☐Yes [X]No ☐N/A					
Formation Type:						Sealing Material	THE CHINO WINA					
[X] Unconsolidated Formation	Bedroc	L			ctor Pipe-Gravi		Pumped					
Total Well Depth From Ground Surface (ft.)				[X] Screer	ned & Poured	Other (Explain):						
8	Casing Oi	ameter (III.)		Sealing Mate	nite Chips)	— other (Explain):						
	Casing De	enth (ft)			ement Grout	□ Clay-	Sand Slumy (11 lb./gal. wt.)					
2	, , , , , , , , , , , , , , , , , , ,	· p···· (····)			Cement (Concr	= '	onite-Sand Slurry " "					
		7. 🗆		T Conco	•		onite Chips					
Was well annular space grouted?	Yes L		Unknown			fonitoring Well Boreholes						
If yes, to what depth (feet)? Depth	to Water	(feet)			nite Chips		Cement Grout					
					ar Bentonite	Bentonite - S	Sand Slurry					
5. Material Used To Fill Well / Drillhole				From (ft.)	To (ft)	Cubic Feet						
Bentonite Chips				Surface	8							
Dentonite Cirips		_		Surface	8	0.19						
				1								
6. Comments												
						1						
7. Supervision of Work			b				Use Only					
Name of Person or Firm Doing Filling & Seal Midwest Engineering Services	ing Licer	ise#	Date of F	illing & Sealin 2/25/2014	g (mm/dd/yyyy I	/) Date Received	Noted By					
Street or Route	_1_		Б	elephone Nur		Comments						
					(920) 592-9540							
City	State	ZIP Code			Person Doing	Work	Date Signed					
Green Bay WI 54313-					Gary Wellner 6/26/2015							

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

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Page 1 of 2

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Route to:

☐ Verification Only	of Fill and Seal		ng Water Management	Ħ	Vatershed/Wa Other:	stewater [x]R	emediation/Redevelopment					
1. Well Location Inform	nation			2. Facility	/ Owner Info	ormation						
County	WI Unique Well # of Removed Well	Hicap # / Ba	uring#	Facility Name Martin's Dry Cleaners								
Lattitude / Longitude (Deg												
	'w				nit/Monitoring	#						
14/14 SE 14 SE	Section T	ownship Rar	nge [x] E	Original Well		utiula Duu Claanana						
or Gov't Lot #	30	27 N 10		One and 18 foll		rtin's Dry Cleaners						
Well Street Address				Present Well		25 E. Green Bay Street	•					
1025 E. Green Bay Stree	et			Mailian Addr	ess of Presen							
Well City, Village or Town		Well ZIP	Code	Walling Addi	ess of Fresen	1025 E. Green F	Ray Street					
Shawno		54166-		City of Prese	nt Owner		ate ZIP Code					
Subdivision Name		Lot#		City Of Fresc	Shaw	- 1	WI 54166-					
				4 Down I		n, Casing & Sealing						
Reason For Removal From	n Service WI Unique W	ell # of Replace	ement Well	4. Pump, L	iner, Scree	n, casing & Sealing						
soil sampling complete	_			Pump and	l piping remov	/ed?	LYes LNo N/A					
3. Well / Drillhole / Bo	rehole Information			Liner(s) re	emoved?		$\square_{\text{Yes}} \square_{\text{No}} [x]_{\text{N/A}}$					
	Original Constru	ction Date (mn	n/dd/yyyy)	Screen re	moved?		Yes No [X]N/A					
Monitoring Well	2	/26/2014		Casing le	ft in place?		$\square_{\text{Yes}} \square_{\text{No}} [x]_{\text{N/A}}$					
Water Well	If a Well Constr	uction Report is	available,	Was casin	ng cut off belo	w surface?	□Yes □No [X]N/A					
X Borehole / Drillhole	please attach.	`			g material rise		[X]Yes No No NA					
Construction Type:					ial settle after		□Yes [X]No □N/A					
X Drilled	Driven (Sandpoint)	Dug			was hole reto		□Yes □No XN/A					
Other (specify):	(If bentonit with water	e chips were u from a known	used, were they hydrate is safe source?						
Formation Type: [x] Unconsolidated Form	nation Be	drock		Condu	thod of Placing ctor Pipe-Grav sed & Poured	′ =	·					
Total Well Depth From Gr	ound Surface (ft.) Casir 8	ig Diameter (în	1.)	(Benton Sealing Mate	nite Chlps)	Other (Explain)						
Lower Drillhole Diameter	in.) Casir	g Depth (ft.)			ement Grout Cement (Conci	rete) Grout 🔲 Be	ay-Sand Slurry (11 lb./gal. wt.) entonite-Sand Slurry " "					
Was well annular space g		□No □	Unknown	Goncre For Monitorin		X] Be Ionitoring Well Borehol	entonite Chips les Only;					
If yes, to what depth (feet))? Depth to V	/ater (feet)			ite Chips ar Bentonite		- Cement Grout - Sand Slurry					
5. Material Used To Fill	Well / Drillhole			From (ft.)	To (ft)	Cubic Feet						
Bentonite Chips				Surface	8	0.19						
	-											
6. Comments					1	VII.						
						-						
7. Supervision of Wor			6			_	R Use Only					
Name of Person or Firm D Midwest Engineering Se	TOTAL AND ADDRESS OF A	License #	Date of Fi	lling & Sealin 2/26/2014		y) Date Received	Noted By					
Street or Route			100	elephone Nur		Comments						
	nit F Packerland Drive	44 PID 0		920) 592-		1 Marie	Data Signard					
City Green Bay	Sta	te ZIP Cod		Signature of Gary W	Person Doing	g vvork	Date Signed 6/26/2015					

State of Wis., Dept, of Natural Resources dnr_wi.gov

Well / Drillhole / Borehole Filling & Sealing Form 3300-005 (R 4/08) Page 1 of

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 identificable 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 Waste Management		Watershed/Wa	astewater [X]Ren	nediation/Redevelopment						
1. Well Location Infor	mation			/ Owner Inf	ormation							
County	WI Unique Well # of Removed Well	Hicap # / Boring # Baa	Facility Nam	e Martin's	s Dry Cleaners	Antonia Plantino de Caracia de Ca						
Lattitude / Longitude (Deg	grees and Minutes) Meth	nod Code (see instruction	Facility ID (FID or PWS) License/Permit/Monitoring #									
%/% SE % SI or Gov't Lot #		ownship Range [x] E		Ma	rtin's Dry Cleaners							
Well Street Address	4				25 E. Green Bay Street							
1025 E. Green Bay Stre Well City, Village or Town Shawno		Well ZIP Code 54166-	—Mailing Add	ress of Preser	nt Owner 1025 E. Green Bay State							
Subdivision Name		Lot#		Shaw	vnao WI	54166-						
Reason For Removal Fro	m Service MI Unique V	Vell # of Replacement Well	4, Pump, l	iner, Scree	n, Casing & Sealing M	aterial						
soil sampling complete 3. Well / Drillhole / Bo				d piping removemoved?	ved?	$ \begin{array}{c c} \square_{Yes} & \square_{No} & [x]_{N/A} \\ \square_{Yes} & \square_{No} & [x]_{N/A} \end{array} $						
Monitoring Well Water Well	Original Constru 2	ction Date (mm/dd/yyyy) 2/26/2014	Screen re			□ _{Yes} □ _{No} [x] _{N/A} □ _{Yes} □ _{No} [x] _{N/A}						
X Borehole / Drillhole	If a Well Constr please attach.	uction Report is available,		ng cut off belo ng material ris		Tyes DNo XNA						
Construction Type: [X] Drilled Other (specify):	Driven (Sandpoint)	Dug	If yes	rial settle after , was hole ret te chips were t r from a knowr		□Yes XNo □N/A □Yes □No XN/A □Yes (X)No □N/A						
Formation Type: [X] Unconsolidated Formation Great Well Depth From Great Grea		drock	Condu	ctor Pipe-Grav	g Sealing Material vity Conductor Pipe-F Other (Explain):	rumped						
Total Well Depth From G	8	ig Diameter (in.)	Sealing Mate	nite Chips) erials								
Lower Drillhole Diameter	(in.) Casir	ng Depth (ft.)		Cement Grout Cement (Conc	rete) Grout Bento	Sand Slurry (11 lb./gal. wt.) onite-Sand Slurry " "						
Was well annular space g		□ No □ Unknow	n Concri For Monitori		[X] Bento Monitoring Well Boreholes	onite Chips Only:						
If yes, to what depth (feet) P Depth to v	Vater (feet)		nite Chips lar Bentonite	Bentonite - 6	Cement Grout Sand Slurry						
5. Material Used To Fill	Well / Drillhole		From (ft.)	To (ft.)	Cubic Feet							
Bentonite Chips			Surface	8	0.19							
6. Comments					- 6. %							
7. Supervision of Wo	rk			-	DNR	Use Only						
Name of Person or Firm I Midwest Engineering S	Doing Filling & Sealing	License # Date of	Filling & Sealin 2/26/2014		y) Date Received	Noted By						
Street or Route 2740 U	Init F Packerland Drive		Telephone Nur (920) 592-		Comments							
City Green Bay	Sta	ite ZIP Code		Person Doin	g Work	Date Signed 6/26/2015						

B

ATTACHMENT B

WDNR MONITORING WELL CONSTRUCTION REPORTS AND WELL DEVELOPMENT FORMS

Facility/Project Name	Remediation/Redevelopment[X] Other		Well Name	
Martin's Dry Cleaners	Check Control Contro	ft. 🖁 E.	MW18	
Pacility License, Permit or Monitoring No.	Local Grid Origin (estimated: X) or Well Location [X	Wis. Unique Well No. DNR Well ID	No.
Facility ID	St. Planeft. N,		Date Well Installe 2/ 25/ 2014	
المنات في المناول المنا	Section Location of Waste/Source	IX E	m m d d y y	VY
Type of Well Well Code11 _ mw	SE 1/4 of SE 1/4 of Sec 30 T. Location of Well Relative to Waste/Soi	27 N. R. 16 W	Well Installed By: Name (first, last) at Gary Wellner	na rin
Distance from Waste/ Enf. Stds. Sourceft. Apply _	u □ Upgradient s □ Sidegr. d IX Downgradient n □ Not Kr.	adient	Midwest Engineering Services	
A. Protective pipe, top elevation	ft. MSL	1. Cap and lock?	X Yes □	No
	.14_ ft. MSL	2. Protective cover p		
3. Well casing, top elevation90	.14 16 MOL	a. Inside diameter		_in.
C. Land surface elevation 96	.75 ft. MSL	b. Length:		_ ft,
	1000	c. Material:	Steel X	- Secret
D. Surface seal, bottom 0.5 ft. MS	10000000000000000000000000000000000000		Other 🗆	4000000
12. USCS classification of soil near screen	1 1 11	d. Additional pro		. No
GP GM GC GW S	SW D SP X	If yes, describe	E:	
SM □ SC □ ML□ MH□ C	T L CH L M M	3. Surface scal:	Bentonite	
Bedrock □		S, Barrace sear.	Concrete X	01
-	Yes IX No	7	Other 🗆	1
14. Drilling method used: Rot	tary 🗆 50	 Material between 	well casing and protective pipe:	
Hollow Stem Au	iger IX 41		Bentonite 🗆	
O	ther 🗆 🧱	Sand	Other IX	
		5. Annular space sea	al: a. Granular/Chipped Bentonite X	3 3
15. Drilling fluid used: Water □ 0 2	Air □ 01	Lbs/gal m	nud weight Bentonite-sand slurry □	35
Drilling Mud □ 03 N	None IXI 99	cLbs/gal n	nud weight Bentonite slurry	3 1
			ite Bentonite-cement grout 🗆	
16. Drilling additives used?	Yes IX No		volume added for any of the above	
		f. How installed:	· m · -	0 :
Describe		1. How material	Tremie pumped 🛚	02
17. Source of water (attach analysis, if requ	ired):		Gravity X	
		6. Bentonite seal:	a. Bentonite granules [
			3/8 in. □ 1/2 in. Bentonite chips □	
E. Bentonite seal, topft. MS	L or _ 0.5 ft.	/ c	Other	
F. Fine sand, top ft. MS	lor 2 ft	7. Fine sand materia	al: Manufacturer, product name & mes	sh size
. The same, wp	21.1	1 .		20000
G. Filter pack, topft. MS	Lor_2A	b. Volume added	ft ³	100,000
o. Filter pack, top	201		ial; Manufacturer, product name & me	och eiz
U Companioint ton ft MS	L or _3 ft.	a. #40 Red Flint	iai. Wandiacidiei, product name & nic	14.6 000
H. Screen joint, top ft. MS	201 _ 5 1.	b. Volume added	1 ft ³	
fr MS	Lor_13ft.	9. Well casing:	Flush threaded PVC schedule 40 [X	2.3
I. Well bottomft. MS	E 01 _ 13 1.	9. Well casing.	Flush threaded PVC schedule 80	
I. Filter pack, bottomft. MS	Ler 13.5 0			1071000
J. Filter pack, bottom TC NIS	L of _ Id.	10. Screen material:	PVC Other] 🚆
K. Borehole, bottom ft. MS	L or _ 13.5 ft.	a. Screen type:	Factory cut [X	
K. Holehole, bottom		a. Goldon typs.	Continuous slot	
Borehole, diameter6 in.			Other	
L. Borenore, diameter In.		b. Manufacturer		* 200
1 20 ····		c. Slot size:	0.0	01 in
M. O.D. well casing 2.38 in.		d. Slotted length)ft
2.04			to a	
N. I.D. well casing2.04 in.		11. Backfill material	(below litter pack): None is Other	a laborator
				283

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.

	Remediation/Redevelopment[X] Of Local Grid Location of Well	her	Well Name
Facility/Project Name Martin's Dry Cleaners	Local Grid Location of Well N.	ft. □ E.	MW19
Facility License, Permit or Monitoring No.	Local Grid Origin (estimated:	[X) or Well Location [X	Wis. Unique Well No. DNR Well ID No.
Facility ID		ft. E. S/C/N	Date Well Installe 2/ 35/ 3014 mm d d y y y y y
Type of Well Well Code 11 / mw	SE 1/4 of SE 1/4 of Sec. 30. Location of Well Relative to Waste/5		Well Installed By: Name (first, last) and Fire Gary Wellner
Distance from Waste/ Enf. Stds. Source ft. Apply	u □ Upgradient s □ Side d IX Downgradient n □ Not	egradient Known ————	Midwest Engineering Services
A. Protective pipe, top elevation	ft. MSL	Cap and lock? Protective cover p	X Yes □ No
3. Well casing, top elevation97.	.02 ft. MSL	a. Inside diameter	
C. Land surface elevation 97	.18_ ft. MSL	b. Length:	1 ft.
D. Surface seal, bottom 0.5 ft. MS	I or ft.	c. Material:	Steel IXI 04
	\$25000A*3 d-7	A Addising a lamp	Other 🗆 💮
12. USCS classification of soil near screen GP □ GM □ GC □ GW □ S	SW - SP X	d. Additional pro-	
SM □ SC □ ML□ MH□ C	п сн 🗆 📜 🗒	11	Bentonite □ 30
Bedrock		3. Surface scal:	Concrete X 01
	Yes IX No	\	Other 🗆
•	ary □ 50	4. Material between	well casing and protective pipe:
Hollow Stem Au		Sand	Bentonite 3 0
	ther 🗆 🚃		Other IX
15. Drilling fluid used: Water □ 0 2	Air 🗆 01	5. Annular space sea	a. Granular/Chipped Bentonite IX 3 3
	None IX 99	bLbs/gal m	the weight
3 = 43 .			tud weight Bentonite slurry D 3 1 ite Bentonite-cement grout D 5 0
16. Drilling additives used?	Yes IX No		volume added for any of the above
		f. How installed;	T ! E
Describe		I. HOW Instanted,	Tremie pumped 🗆 0 2
17. Source of water (attach analysis, if requ	nired):		Gravity X 08
		6. Bentonite seal:	a. Bentunite granules 🔲 33
		b. □1/4 in. X:	3/8 in. □1/2 in. Bentonite chips □ 3 2
E. Bentonite seal, top ft. MS	L or _0.5ft.	/ c	Other 🗆 🏬
F. Fine sand, topft. MS	L or _ 2 ft.	7. Fine sand materia	l: Manufacturer, product name & mesh size
G. Filter pack, topft. MS	L or _2 ft.	b. Volume added	
H. Screen joint, top ft. MS	L or _3 ft.	8. Filter pack materi	al: Manufacturer, product name & mesh size
I. Well bouomft. MS	Lor_13ft.	b. Volume added9. Well casing:	Flush threaded PVC schedule 40 [X 2 3
I. Filter pack, bottomft. MS	L or _13.5 ft.	_	Flush threaded PVC schedule 80 24 Other
K. Borehole, bottom		10. Screen material:	PVC
	L of _ 15.5_ 1t.	a. Screen type:	Factory cut X 11 Continuous slot
Borehole, diameter $-6 - in$.		b. Manufacturer	Other D
M. O.D. well casing 2.38 in.		c. Slot size: d. Slotted length	0.01 in
		3	to a
N. 1.D. well casing 2.04 in.		11. Backfill material	Other

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.

Pacility/Project Name	Remediation/Redevelopment[X] Other		Well Name
Martin's Dry Cleaners	Local Grid Location of Well N.	ft. □ E.	MW20
Sacility License, Permit or Monitoring No.	Local Grid Origin (estimated: X Lat, Long,) or Well Location [X	Wis. Unique Well No. DNR Well ID No.
acility ID	St. Planeft. N,	ft. E. S/C/N	Date Well Installe 2/ 25/ 2014 mm m d d v v v v
Type of Well Well Code 11 / mw	Section Location of Waste/Source SE _1/4 of SE _ 1/4 of Sec _ 30 , T. Location of Well Relative to Waste/Sou	_27_ N, R. 16_ We ware Gov. Lot Number	Well Installed By: Name (first, last) and Fi Gary Wellner
Distance from Waste/ Enf. Stds. Source ft. Apply	u Downgradient n Not Kt	adient	Midwest Engineering Services
A. Protective pipe, top elevation	ft. MSL	1. Cap and lock?	X Yes □ No
3. Well casing, top elevation97	7.9 ft. MSL — — —	2. Protective cover pi	
no		a. Inside diameter: b. Length:	1 ft
C. Land surface elevation 290	3.14 ft. MSL	c. Material:	Steel IXI 0
D. Surface seal, bottom 0.5 ft. M	SL or ft.	C. Iviatellai.	Other 🗆
12. USCS classification of soil near scree	n: No. 1	d. Additional prote	
	SW D SP X	If yes, describe	
SM SC ML MH		1	Bentonite □ 3
Bedrock		3. Surface scal:	Concrete IX 0
13. Sieve analysis performed?	Yes IX No	1	Other 🗆
14. Drilling method used: Ro	tary 🗆 50	4. Material between	well casing and protective pipe:
Hollow Stem A	1 1000 5001		Bentonite □ 3
	Other 🗆 🔛	Sand	Other IX
		5. Annular space seal	
15. Drilling fluid used: Water □ 0 2	Air □ 01		ud weight Bentonite-sand slurry □ 3
Drilling Mud 🔲 0 3	None X 99		ud weight Bentonite slurry □ 3
	188 188		te Bentonite-cement grout 🗆 5
16. Drilling additives used?	Yes X No		volume added for any of the above
	188 188	f. How installed:	Tremie □ 0
Describe			Tremie pumped 🔲 0
17. Source of water (attach analysis, if req	uired):		Gravity IX 0
		6. Bentonite seal:	a. Bentonite granules 🔲 3
		b. □1/4 in. IX·3	/8 in. □1/2 in. Bentonite chips □ 3
E. Bentonite seal, topft. MS	SL or _ 0.5 ft.	/ c	Other 🗆 🦹
Fine sand, topft. MS	SL or _ 2ft.	7. Fine sand meterial	: Manufacturer, product name & mesh siz
G. Filter pack, topft. MS	SL or _2 ft.	b. Volume added	ft3
	SL or _3 ft.	a. #40 Red Flint	al: Manufacturer, product name & mesh si
. Well bottom ft. MS	SL or _13ft.	b. Volume added9. Well casing:	Flush threaded PVC schedule 40 [X 2
. Filter pack, bottomft. MS	SL or _13.5 _ft.	\	Flush threaded PVC schedule 80 2 Other 2
K. Borehole, bottom ft. MS	SL or _ 13.5ft.	10. Screen material: I	Factory cut [X] 1
. Borehole, diameter _ 6 in.		h M e 1	Other 🗆 🖁
1. O.D. well casing _ 2.38_ in.		b. Manufacturer J c. Slot size: d. Slotted length:	0.01 i
N. 1.D. well casing _ 2.04_ in.		11. Backfill material (in a second seco

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 S10 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	Remediation/Redevelopment[X] Other		Well Name	
Martin's Dry Cleaners	Remediation/Redevelopment[X] Other [Local Grid Location of Well N. S. S.	ft. 🗆 E.	PZ23	
Facility License, Permit or Monitoring No.	Local Grid Origin (estimated: X) Lat, "Long.) or Well Location [X	Wis. Unique Well No. DNR Well ID	No.
Facility ID	St. Planeft. N,		Date Well Installe 2/_ 46/_ 2014_	
Type of Well	Section Location of Waste/Source	A XE	Well Installed By: Name (first, last) an	
Well Code 11 / mw	SE 1/4 of SE 1/4 of Sec. 30, T.		Gary Wellner	
Distance from Waste/ Enf. Stds.	Location of Well Relative to Waste/Sou u ☐ Upgradient s ☐ Sidegra	Gov. Lot Number		
Source Apply _	d IX Downgradient n Not Kn		Midwest Engineering Services	-0.
17011	ft. MSL	1. Cap and lock?	X Yes □	No
0.0		2. Protective cover p	pipe;	
B. Well casing, top elevation90	5.59 ft. MSL	a. Inside diameter	: 8	_in.
C. Land surface elevation 96	.76 ft. MSL	b. Length:	1	_ ft.
		c. Material:	Steel [X]	
D. Surface seal, bottom 0.5 ft. MS	1 872-1000 A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Other \square	********
12. USCS classification of soil near screen	1 11 14	d. Additional pro		No
GP□ GM□ GC□ GW□ S SM□ SC□ ML□ MH□ C	SW D SP X	If yes, describe	_	
SM □ SC □ ML□ MH□ C		3, Surface scal:	Bentonite 🗆	30
-	Yes IX No	1	Concrete X	01
	1993 1959	A Manufalliatura	well casing and protective pipe:	2,2
	tary 🗆 5 0	4. Material Detween	Bentonite	3 0
Hollow Stem Av	ther	Sand	Other [X	30
	mer 🗆 🚟			3 3
15. Drilling fiuid used: Water □ 0 2	Air 🗆 01	5 Annular space sea		35
	None IX 99	bLbs/gai m	and weight Bentonite-sand slurry \square and weight Bentonite slurry \square	31
			ite Bentonite-cement grout	50
16. Drilling additives used?	Yes IX No		volume added for any of the above	20
		f. How installed:	·	0 1
Describe	📓 🕷	I. How meanica:	Tremie pumped	02
17. Source of water (attach analysis, if requ	ıired):		Gravity X	0.8
		6. Bentonite seal:	a. Bentonite granules	33
		b. □1/4 in. X:	3/8 in. □ 1/2 in. Bentonite chips □	32
E. Bentonite seal, topft. MS	L or _ 0.5 ft.	/ c	Other 🗆	
F. Fine sand, top ft. MS	L or _ 17ft.	7. Fine sand materia	l: Manufacturer, product name & mesh	ı size
	一	/ a		
G. Filter pack, topft. MS	Lor_18ft.	b. Volume added	ft ³	
			al: Manufacturer, product name & mes	h siz
H. Screen joint, top ft. MS	L or _19 ft.	a. #40 Red Flint		
353555		b. Volume added	ft ³	and me
I. Well bottom ft. MS	L or _24ft.	9. Well casing:	Flush threaded PVC schedule 40 [X	23
			Flush threaded PVC schedule 80 \square	24
I. Filter pack, bottomft. MS	L or 25 ft.	\	Other 🗆	33
	35 0	10. Screen material:		2000
K. Borehole, bottom ft. MS	L or _ 25 II.	a. Screen type:	Factory cut X	1 1
			Continuous slot	0 1
L. Borehole, diameter $-6 - in$.			Other Inheren	
120		b. Manufacturer	0.0	1 in.
M. O.D. well casing 2.38 in.		c. Slot size: d. Slotted length:		ft.
2.04			by	
N. 1.D. well casing 2.04 in.		11. Backfill material	(below litter pack): None ix Other	2000
			Oulti	-

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.

	Remediation/Redevelopment[X] Other		Well Name
Facility/Project Name Martin's Dry Cleaners	Local Grid Location of Well ft. S.	tr. 🖺 w.	MW24
Facility License, Permit or Monitoring No.	Local Grid Origin (estimated: X) or Lat, Long.	Well Location X	Wis. Unique Well No. DNR Well ID No.
Facility ID	St. Planeft. N,	ft. E. S/C/N	Date Well Installe 2/ 46/ 4014
Type of Well	Section Location of Waste/Source	IX E	m m d d y y y y Well Installed By: Name (first, last) and Fi
Well Code 11 / mw	SE 1/4 of SE 1/4 of Sec 30, T. 27 Location of Well Relative to Waste/Source	N, R. 16 W	Gary Wellner
Distance from Waste/ Enf. Stds. Sourceft. Apply	u Dupgradient s Sidegradient		Midwest Engineering Services
A. Protective pipe, top elevation	ft MSL	1. Cap and lock?	X Yes □ No
06	5.5 ft. MSL	2. Protective cover pi	·
3. Well casing, top elevation = _90	.5 It Man	a. Inside diameter:	
C. Land surface elevation 96	.87ft. MSL	b. Length:	1 ft.
	AND THE PROPERTY OF THE PARTY O	c. Material:	Steel X 0
D. Surface seal, bottom $_$ $_0.5$ $_$ $_$ ft. MS	SL or II.		Other 🗆 💮
12. USCS classification of soil near screen	u:	d. Additional prote	ection?
GP □ GM □ GC □ GW □ S		If yes, describe	
SM □ SC □ ML□ MH□ C	T CH	2 Confess seels	Bentonite □ 31
Bedrock 🗆		3. Surface scal:	Concrete X 0:
13. Sieve analysis performed?	Yes X No		Other 🗆
14. Drilling method used: Ro	tary □ 50	4. Material between	well casing and protective pipe:
Hollow Stem At	1007 0001		Bentonite □ 3
	ther 🗆 🔛	Sand	Other IX
	800 KG1	5. Annular space sea	
15. Drilling fiuid used: Water □ 0 2	Air □ 01		ud weight Bentonite-sand slurry □ 3 :
Drilling Mud □ 0 3	None IX 99	DLbs/gal m	ud weight Bentonite slurry 3
	1 809 K09		te Bentonite-cement grout \(\sigma \)
16. Drilling additives used?	Yes IX No		volume added for any of the above
			Tremie 🗆 0
Describe		f. How installed:	Tremie pumped 🗆 0
17. Source of water (attach analysis, if requ	uired):		
	[RSS 1990]	6. Bentonite seal:	a. Bentunite granules 3:
			/8 in. □1/2 in. Bentonite chips □ 3
E. Bentonite seal, top ft, MS	Tor 0.5 0	р. шд4 ш. ксэ	Other \square
E. Bentonne sear, top 11. 1413		7 Financial activity	: Manufacturer, product name & mesh siz
F. Fine sand, topft. MS	L or _ 2 ft.	a.	. Manoractorer, product name & mest siz
G. Filter pack, top ft, MS	SL or _2ft.	b. Volume added	•
or i was brown tob			al: Manufacturer, product name & mesh siz
	SL or _3 ft.	a. #40 Red Flint	
H. Screen joint, top ft. MS	Mail 10'-1		6.3
12.00.200	1 12 0	b. Volume added	ft ³
12.00.200	SL or _13ft.		Flush threaded PVC schedule 40 [X 2
. Well boπomft. MS		b. Volume added	Flush threaded PVC schedule 40 [X 2] Flush threaded PVC schedule 80 [2]
12.00.200	SL or _13.5 _ft.	b. Volume added9. Well casing:	Flush threaded PVC schedule 40 [X 2 Plush threaded PVC schedule 80
. Well bottomft. MS	SL or _13.5 _ ft.	b. Volume added 9. Well casing: 0. Screen material: I	Flush threaded PVC schedule 40 [X 2 Plush threaded PVC schedule 80
. Well bottomft. MS	SL or _13.5 _ ft.	b. Volume added9. Well casing:	Flush threaded PVC schedule 40 [X 2] Flush threaded PVC schedule 80
. Well bottomft. MS . Filter pack, bottomft. MS K. Borehole, bottomft. MS	SL or _13.5 _ ft.	b. Volume added 9. Well casing: 0. Screen material: I	Flush threaded PVC schedule 40 [X 2] Flush threaded PVC schedule 80
. Well boπom ft. MS . Filter pack, bottom ft. MS K. Borehole, bottom ft. MS	SL or _13.5 _ ft.	b. Volume added 9. Well casing: 0. Screen material: I a. Screen type:	Flush threaded PVC schedule 40 [X 2] Flush threaded PVC schedule 80
. Well boπomft. MS . Filter pack, bottomft. MS K. Borehole, bottomft. MS L. Borehole, diameter6in.	SL or _13.5 _ ft.	b. Volume added 9. Well casing: 0. Screen material: I a. Screen type:	Flush threaded PVC schedule 40 [X 2] Flush threaded PVC schedule 80
. Well bottomft. MS . Filter pack, bottomft. MS K. Borehole, bottomft. MS . Borehole, diameter6in.	SL or _13.5 _ ft.	b. Volume added 9. Well casing: 0. Screen material: I a. Screen type: b. Manufacturer J c. Slot size:	Flush threaded PVC schedule 40 [X 2] Flush threaded PVC schedule 80
. Well boπomft. MS . Filter pack, bottomft. MS K. Borehole, bottomft. MS . Borehole, diameter6in. M. O.D. well casing2.38in.	SL or _13.5 _ ft.	b. Volume added 9. Well casing: 0. Screen material: I a. Screen type:	Flush threaded PVC schedule 40 [X 2] Flush threaded PVC schedule 80
. Well boπomft. MS . Filter pack, bottomft. MS K. Borehole, bottomft. MS L. Borehole, diameter6in.	SL or _ 13.5 _ ft.	b. Volume added 9. Well casing: 0. Screen material: I a. Screen type: b. Manufacturer J c. Slot size:	Flush threaded PVC schedule 40 [X 2] Flush threaded PVC schedule 80

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.

MONITORING WELL DEVELOPMENT Form 4400-113B Rev. 7-98

Route to: Watershed/Was	etewater [] edevelopment [X]	Waste Management	t 🔛		
Facility/Project Name	County Name		Well Name	e	
Martin's Dry Cleaners	1	SHAWANO	0.138.2.1818	MW18	
Facility License, Permit or Monitoring Number	County Code 59_	Wis. Unique Well N	lumber	DNR W	ell ID Number
1. Can this well be purged dry?	Yes X No	11. Depth to Water	Before De	evelopmen	t After Development
surged with block and bailed surged with block and pumped surged with block, bailed and pumped compressed air bailed only pumped only pumped slowly Other 3. Time spent developing well	4 1 6 1 4 2 6 2 7 0 2 0 1 0 5 1 5 0	(from top of well casing) Date Time 12. Sediment in well bottom 13. Water clarity	b. $\frac{03}{m} / \frac{0}{d}$ c. $\frac{08}{m} : \underline{}$	$\frac{26}{d} / \frac{2014}{y}$ $\frac{43}{y} \stackrel{\text{a.m.}}{\square}$ $\frac{10}{15}$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
	in.				
7. Volume of water removed from well 35	gal. gal. gal.				at solid waste facility:
9. Source of water added		15. COD		mg/l	mg/l
		16. Well developed b	y: Name (first	, last) and Fire	n
10. Analysis performed on water added? (If yes, attach results)	Yes 🗆 No	First Name: Dan	ee & Associat		le: Eichstedt
17. Additional comments on development:		1		,	
Name and Address of Facility Contact/Owner/Responsi First Last Martin Name: Martin's Cleaners Street: 1025 E. Green Bay Street	ble Party	I hereby certify the of my knowledge. Signature: Print Name: Nicole	Viile	nformation LS Lviñ	is true and correct to the best
City/State/Zip: Shawano WI	54166-	Firm: Robert	E. Lee & Ass	ociates, Inc.	

MONITORING WELL DEVELOPMENT Form 4400-113B Rev. 7-98

	Redevelopment			
Facility/Project Name Martin's Dry Cleaners	County Name	SHAWANO	Well Name MW19	
Facility License, Permit or Monitoring Number	County Code 59_	Wis. Unique Well N	umber DNR W	ell ID Number
1. Can this well be purged dry?	Yes X No	11. Depth to Water	Before Developmen	After Development
2. Well development method		(from top of	a 7.56 ft.	7.54 ft.
surged with bailer and bailed	4 1	well casing)		
_	61			
surged with block and bailed		Date	5 03 / 06 / 2014	4 3/ /10/ 2 014
surged with block and pumped			$\frac{d}{m} \frac{d}{m} \frac{d}{d} \frac{d}{d} \frac{d}{y} \frac{d}{y} \frac{d}{y}$	$\frac{1}{y} = \frac{3}{m} / \frac{10}{d} = \frac{2014}{y}$
surged with block, bailed and pumped				
compressed air		Time	c. 08 : 55 p.m.	11 : 45 \square p.m.
bailed only	- ·			
pumped only	5 1	12. Sediment in well	inches	inches
pumped slowly	5.0	bottom		
Other		13. Water clarity	Clear □ 10 Turbid X 15	Clear ∣X 2.0 Turbid □ 2.5
	min.		(Describe)	(Describe)
	.5 ft.			
5. Inside diameter of well 2.	$\frac{1}{2}$ — in.			-
 Volume of water in filter pack and well casing 	gal.			====
	gal.	Fill in if drilling fluid	ds were used and well is	at solid waste facility:
	gal.	14. Total suspended solids	mg/l	mg/i
9. Source of water added	352134	15. COD	mg/l	mg/l
		16. Well developed b	y: Name (first, last) and Fir	m
0. Analysis performed on water added? (If yes, attach results)	Yes 🗆 No	First Name: Dan		ne; Eichstedt
		Firm: Robert E. L	ee & Associates, Inc.	
7. Additional comments on development:				
Name and Address of Facility Contact / Owner/Respon	sible Party		at the above information	is true and correct to the best
Jame: Arlene Name: Martin		of my knowledge.	1.111	
acility/Firm: Martin's Cleaners		Signature:	V lude lalland	
1025 E. Green Bay Street		Print Name: Nicole	LaPlant	
Bireet: 1025 E. Green Bay Street	-	Time Ivanio.		

City/State/Zip: Shawano

MONITORING WELL DEVELOPMENT Form 4400-113B Rev. 7-98

Route to: Watershed/Wastew		Waste Management			
Remediation/Rede	velopment X	Other			
	County Name		Well Name		
Martin's Dry Cleaners		SHAWANO		MW20	
Facility License, Permit or Monitoring Number	County Code 59_	Wis. Unique Well N	umber	DNR We	II ID Number
1. Can this well be purged dry?	x No	11. Depth to Water	Before De	velopmen	After Development
2. Well development method		(from top of	a. 8.07	ft.	8.02 ft.
surged with bailer and bailed \(\begin{array}{c} 4 \end{array}	1	well casing)			
surged with bailer and pumped X 6	-				
surged with block and bailed 4		Date	n 03 / 00	6 / 2014	3/ 10/ /2014
surged with block and pumped 6			$\frac{1}{m}\frac{d}{m}$	$\frac{d}{d} = \frac{3}{y} = \frac{3}{y}$	$\frac{3}{y} \frac{3}{y} \frac{3}{m} \frac{10}{m} \frac{10}{d} \frac{4014}{y} \frac{3}{y}$
surged with block, bailed and pumped 7					
compressed air		Time	c. 09 : 0	06 □ p.m.	$09 : 59 \square p.m.$
bailed only					
pumped only		12. Sediment in well		inches	inches
pumped slowly		bottom		-	
Other	<u>.</u>	13. Water clarity	Clear 🞵 Turbid X		Clear X 20 Turbid □ 25
3. Time spent developing well 41	min.		(Describe)	7	(Describe)
4. Depth of well (from top of well casisng) 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.				at solid waste facility:
8. Volume of water added (if any)	_ gal.	solids		mg/i	mg/l
9. Source of water added		15. COD		mg/l	mg/l
		16. Well developed b	y: Name (first,	last) and Fire	n
10. Analysis performed on water added?	s □ No	First Name: Dan		Last Nam	e: Eichstedt
		Firm: Robert E. L	ee & Associate	es, Inc.	
17. Additional comments on development:					
Name and Address of Facility Contact / Owner/Responsible First Last Moutin	Party		at the above in	nformation i	is true and correct to the best
Name: Arlene Name: Martin		of my knowledge.	1		
Facility/Firm: Martin's Cleaners		Signature:	Vieds 1	Mark	
Street: 1025 E. Green Bay Street		Print Name: Nicole	LaPlant		

Firm:

Robert E. Lee & Associates, Inc.

54166-

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98 Route to: Watershed/Wastewater Waste Management Remediation/Redevelopment X Other ____ Facility/Project Name County Name Well Name Martin's Dry Cleaners PZ23 **SHAWANO** Wis. Unique Well Number DNR Well ID Number Facility License, Permit or Monitoring Number County Code 59 X Yes □ No 1. Can this well be purged dry? Before Development After Development 11. Depth to Water 7.04 6.96 (from top of 2. Well development method well casing) surged with bailer and bailed 41 surged with bailer and pumped 1X 61 $\text{b.} \frac{03}{\text{m}} / \frac{06}{\text{d}} / \frac{2014}{\text{y}} \frac{\text{y}}{\text{y}} \frac{3}{\text{y}} \frac{10}{\text{d}} / \frac{2014}{\text{d}} \frac{\text{y}}{\text{y}} \frac{14}{\text{y}} \frac{\text{y}}{\text{y}}$ surged with block and bailed 42 Date surged with block and pumped 62 surged with block, bailed and pumped 70 c. 08: 50 \times a.m. 10: 35 \times a.m. \times p.m. compressed air 20 Time bailed only 10 12. Sediment in well __ _ inches pumped only 51 _ _ inches bottom pumped slowly Other 13. Water clarity Clear | 10 Clear X 20 Turbid X 15 Turbid □ 25 (Describe) 56 (Describe) 3. Time spent developing well ____ min. 24 4. Depth of well (from top of well casisng) 2.04 5. Inside diameter of well 6. Volume of water in filter pack and well casing Fill in if drilling fluids were used and well is at solid waste facility: 9.5 _ gal. 7. Volume of water removed from well 14. Total suspended __ _ _ mg/l 8. Volume of water added (if any) solids _ _ _ gal. 15. COD 9. Source of water added mg/l 16. Well developed by: Name (first, last) and Firm Last Name: Eichstedt 10. Analysis performed on water added? ☐ Yes □ No First Name: (If yes, attach results) Firm: Robert E. Lee & Associates, Inc. 17. Additional comments on development:

Name and Address of Facility Contact / Owner/Responsible Party First	I hereby certify that the above information is true and correct to the best of my knowledge.
Facility/Firm: Martin's Cleaners	Signature: 1 / will tallant
Street: 1025 E. Green Bay Street	Print Name: Nicole LaPlant
City/State/Zip: Shawano WI 54166-	Firm: Robert E. Lee & Associates, Inc.

MONITORING WELL DEVELOPMENT Form 4400-113B Rev. 7-98

Facility/Project Name Martin's Dry Cleaners	County Name	CITAWANO	Well Name MW24	
Facility License, Permit or Monitoring Number	County Code .59	SHAWANO Wis. Unique Well N		ell ID Number
surged with bailer and pumped surged with block and bailed surged with block and pumped surged with block, bailed and pumped compressed air bailed only	4 1	11. Depth to Water (from top of well casing) Date Time 12. Sediment in well bottom 13. Water clarity	a. 6.99 ft. b. $\frac{03}{m} / \frac{06}{d} / \frac{2014}{y}$ c. $08 : 46 \square p.m$	$\frac{4}{y} \frac{3}{y} \frac{3}{m} \frac{10}{d} \frac{201}{d} \frac{10}{y} \frac{301}{y}$ $\frac{10}{y} \frac{45}{y} \frac{ X }{p} \text{ p.m.}$
5. Inside diameter of well 2.04 6. Volume of water in filter pack and well	min. ft. in.			(Describe)
7. Volume of water removed from well 35	gal. gal. gal.		is were used and well is	
9. Source of water added		15. COD		mg/l
10. Analysis performed on water added? (If yes, attach results)	es 🗆 No	First Name: Dan	y: Name (first, last) and Fir Last Nam ee & Associates, Inc.	m _{1e:} Eichstedt
17. Additional comments on development:				

Name and Address of Facility Contact / Owner/Responsible Party First Last Martin Name: Martin	I hereby certify that the above information is true and correct to the best of my knowledge.
Facility/Firm: Martin's Cleaners	Signature: 1 least tallow
Street: 1025 E. Green Bay Street	Print Name: Nicole LaPlant
City/State/Zip: Shawano W1 54166-	Firm: Robert E. Lee & Associates, Inc.



ATTACHMENT C

SOIL LABORATORY ANALYTICAL REPORTS

Synergy Environmental Lab, INC.

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

Invoice# E26585

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

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
Bromodichlorome	thane	< 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 Tetrachlor	ide	< 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	СJR	1
1,2-Dibromo-3-chl	loropropane	< 48	ug/kg	48	154	1	8260B		3/6/2014	CJR	1
Dibromochlorome	thane	< 14	ug/kg	14	45	1	8260B		3/6/2014	СJR	1
1,4-Dichlorobenze	ne	< 33	ug/kg	33	103	1	8260B		3/6/2014	СЛ	1
1,3-Dichlorobenze	ne	< 30	ug/kg	30	95	1	8260B		3/6/2014	СJR	1
1,2-Dichlorobenze	ne	< 38	ug/kg	38	122	1	8260B		3/6/2014	СJR	1
Dichlorodifluorom	ethane	< 57	ug/kg	57	182	1	8260B		3/6/2014	CJR	1
1,2-Dichloroethan	e	< 36	ug/kg	36	114	1	8260B		3/6/2014	CJR	1
1,1-Dichloroethane	e	< 19	ug/kg	19	60	1	8260B		3/6/2014	CJR	1
1,1-Dichloroethen	e	< 21	ug/kg	21	66	1	8260B		3/6/2014	CJR	1
cis-1,2-Dichloroetl	iene	< 24	ug/kg	24	77	1	8260B		3/6/2014	CJR	1
trans-1,2-Dichloro	ethene	< 29	ug/kg	29	93	1	8260B		3/6/2014	CJR	1
1,2-Dichloropropa	ne	< 9.5	ug/kg	9.5	30	1	8260B		3/6/2014	CJR	1
2,2-Dichloropropa		< 46	ug/kg	46	148	1	8260B		3/6/2014	CJR	2 4 8
1,3-Dichloropropa	ne	< 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

 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	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	СJR	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
SUR - 1,2-Dichloroethane-d4	100	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 Name MARTIN'S CLEANERS

Project #

5152-001

Lab Code

5026585B

Sample ID

B18 4-6'

Sample Matrix Soil

Sample Date

Sample Date 2/25/20)14									
	Result	Unit	LOD	LOQ D	il	Method	Ext Date	Run Date	Analyst	Code
General										
General										
	00.0	0.4				5001		2/20/2014) IDII	
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	СJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		3/6/2014	CJR	1
Chloroethane	< 42 < 49	ug/kg	42	133	1	8260B		3/6/2014	СЛ	1
Chloroform Chloromethane	< 181	ug/kg	49	157 577	1	8260B 8260B		3/6/2014	CJR CJR	1 1
2-Chlorotoluene	< 16	ug/kg ug/kg	181 16	52	1	8260B		3/6/2014 3/6/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg ug/kg	14	43	1	8260B		3/6/2014	CJR	1
1,2-Dibromo-3-chloropropane		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	248
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 8260B		3/6/2014	CJR	1 1
EDB (1,2-Dibromoethane) Ethylbenzene	< 20 < 10	ug/kg ug/kg	20 10	64 33	1 1	8260B		3/6/2014 3/6/2014	CJR CJR	1
Hexachlorobutadiene	< 95	ug/kg 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 (MTBI		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
1,1,2-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	СJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	I	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 1,2,4-Trimethylbenzene	< 86 < 26	ug/kg ug/kg	86 26	273 81	1 1	8260B 8260B		3/6/2014 3/6/2014	CJR CJR	1 1
1,3,5-Trimethylbenzene	< 26	ug/kg ug/kg	26	84	1	8260B		3/6/2014	CJR	1
Vinyl Chloride	< 21	ug/kg ug/kg	21	66	1	8260B		3/6/2014	CJR	1
m&p-Xylene	< 68	ug/kg ug/kg	68	216	1	8260B		3/6/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		3/6/2014	CJR	ı
00		- 6 6	- 1		-					

Project Name MARTIN'S CLEANERS Invoice # E26585

Project #

5152-001

 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
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 Name MARTIN'S CLEANERS

Proiect # 5152-001

Lab Code5026585CSample IDB19 2-4'Sample MatrixSoilSample Date2/25/2014

	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
	93.1	70			1	3021		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		1	8260B		3/6/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20		1	8260B		3/6/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41		1	8260B		3/6/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26		1	8260B		3/6/2014	СJR	1
Carbon Tetrachloride	< 25	ug/kg	25		1	8260B		3/6/2014	СЛ	1
Chlorobenzene	< 16	ug/kg	16		1	8260B		3/6/2014	СJR CJR	1
Chloroethane Chloroform	< 42 < 49	ug/kg ug/kg	42 49		1	8260B 8260B		3/6/2014 3/6/2014	CJR	1
Chloromethane	< 181	ug/kg ug/kg	181		1	8260B		3/6/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg ug/kg	16		1	8260B		3/6/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14		1	8260B		3/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48		1	8260B		3/6/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14		1	8260B		3/6/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33		1	8260B		3/6/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30		1	8260B		3/6/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38		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		1	8260B		3/6/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5		1	8260B		3/6/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46		1	8260B		3/6/2014	CJR	248
1,3-Dichloropropane	< 21	ug/kg	21		1	8260B		3/6/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11		1	8260B		3/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20		1	8260B		3/6/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10		1	8260B 8260B		3/6/2014 3/6/2014	CJR CJR	1
Hexachlorobutadiene Isopropylbenzene	< 95 < 25	ug/kg	95 25		1	8260B		3/6/2014	CJR	1 1
p-Isopropyltoluene	< 31	ug/kg ug/kg	31	98	1	8260B		3/6/2014	CJR	1
Methylene chloride	< 57	ug/kg ug/kg	57		1	8260B		3/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30		1	8260B		3/6/2014	CJR	1
Naphthalene	< 114	ug/kg	114		1	8260B		3/6/2014	СJR	1
n-Propylbenzene	< 24	ug/kg	24		1	8260B		3/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12		1	8260B		3/6/2014	СЈК	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		3/6/2014	СJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		3/6/2014	СJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		3/6/2014	СJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		3/6/2014	СJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129		1	8260B		3/6/2014	СЈК	1
1,1,1-Trichloroethane	< 38	ug/kg	38		1	8260B		3/6/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23		1	8260B		3/6/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28		1	8260B		3/6/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86		1	8260B		3/6/2014	CJR	1
1,2.4-Trimethylbenzene	< 26	ug/kg	26		1	8260B		3/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26		1	8260B		3/6/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21		1	8260B		3/6/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68		1	8260B		3/6/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		3/6/2014	CJR	1

Project Name Project # MARTIN'S CLEANERS Invoice # E26585

5152-001

Lab Code

5026585C

Sample ID

B19 2-4'

Sample Matrix Soil

Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - 1,2-Dichloroethane-d4	99	Rec %			1	8260B		3/6/2014	СJR	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 Name MARTIN'S CLEANERS

Proiect #

5152-001

Lab Code

5026585D

Sample ID

B20 2-4'

Sample Matrix Soil

Sample Date

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											
		40.0		0.0			00.00		0///0014	o.m	
Benzene		< 9.2	ug/kg	9.2			8260B		3/6/2014	СJR	1
Bromobenzene		< 13	ug/kg	13			8260B		3/6/2014	СJR	1
Bromodichlorometh	iane	< 27	ug/kg	27			8260B		3/6/2014	СJR	1
Bromoform		< 30 < 20	ug/kg	30 20			8260B 8260B		3/6/2014 3/6/2014	СЈR СЈR	1 1
tert-Butylbenzene sec-Butylbenzene		< 41	ug/kg ug/kg	41			8260B		3/6/2014	CJR CJR	1
n-Butylbenzene		< 26	ug/kg ug/kg	26			8260B		3/6/2014	СЛ	1
Carbon Tetrachlorid	le .	< 25	ug/kg ug/kg	25			8260B		3/6/2014	СЛ	1
Chlorobenzene	ic	< 16	ug/kg ug/kg	16			8260B		3/6/2014	CJR	1
Chloroethane		< 42	ug/kg	42			8260B		3/6/2014	CJR	1
Chloroform		< 49	ug/kg	49			8260B		3/6/2014	CJR	1
Chloromethane		< 181	ug/kg	181			8260B		3/6/2014	CJR	1
2-Chlorotoluene		< 16	ug/kg	16			8260B		3/6/2014	CJR	1
4-Chlorotoluene		< 14	ug/kg	14			8260B		3/6/2014	CJR	1
1,2-Dibromo-3-chlo	ropropane	< 48	ug/kg	48			8260B		3/6/2014	CJR	1
Dibromochlorometh		< 14	ug/kg	14			8260B		3/6/2014	CJR	1
1,4-Dichlorobenzen		< 33	ug/kg	33			8260B		3/6/2014	CJR	1
1,3-Dichlorobenzen		< 30	ug/kg	30			8260B		3/6/2014	CJR	1
1,2-Dichlorobenzen		< 38	ug/kg	38			8260B		3/6/2014	CJR	1
Dichlorodifluorome	thane	< 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	СJR	1
cis-1,2-Dichloroethe	ene	< 24	ug/kg	24	77	1	8260B		3/6/2014	СJR	1
trans-1,2-Dichloroet	hene	< 29	ug/kg	29	93	1	8260B		3/6/2014	CJR	1
1,2-Dichloropropan	e	< 9.5	ug/kg	9.5	30	1	8260B		3/6/2014	CJR	1
2,2-Dichloropropano	e	< 46	ug/kg	46	148	1	8260B		3/6/2014	CJR	248
1,3-Dichloropropan	e	< 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-Dibromoe	ethane)	< 20	ug/kg	20			8260B		3/6/2014	CJR	1
Ethylbenzene		< 10	ug/kg	10			8260B		3/6/2014	CJR	1
Hexachlorobutadien	e	< 95	ug/kg	95			8260B		3/6/2014	CJR	1
Isopropylbenzene		< 25	ug/kg	25	80		8260B		3/6/2014	CJR	1
p-Isopropyltoluene		< 31	ug/kg	31	98		8260B		3/6/2014	CJR	1
Methylene chloride	a emp ro	< 57	ug/kg	57	182		8260B		3/6/2014	CJR	1
Methyl tert-butyl eth	ier (MIBE)	< 30	ug/kg	30	96		8260B		3/6/2014	CJR	1
Naphthalene		< 114	ug/kg	114			8260B 8260B		3/6/2014	CJR	1
n-Propylbenzene 1,1,2,2-Tetrachloroe	sthan a	< 24 < 12	ug/kg	24 12			8260B 8260B		3/6/2014 3/6/2014	CJR CJR	1 1
1,1,2,2-Tetrachloroe		< 23	ug/kg ug/kg	23	74		8260B		3/6/2014	CJR CJR	1
Tetrachloroethene	tillatic	< 49	ug/kg ug/kg	49	157		8260B		3/6/2014	CJR	1
Toluene		< 20	ug/kg ug/kg	20			8260B		3/6/2014	CJR	1
1,2,4-Trichlorobenz	ene	< 79	ug/kg	79	251		8260B		3/6/2014	CJR	1
1,2,3-Trichlorobenz		< 129	ug/kg	129			8260B		3/6/2014	CJR	1
1,1,1-Trichloroethar		< 38	ug/kg	38			8260B		3/6/2014	CJR	1
1,1,2-Trichloroethan		< 23	ug/kg	23	74		8260B		3/6/2014	CJR	1
Trichloroethene (TC		< 28	ug/kg	28	88		8260B		3/6/2014	CJR	1
Trichlorofluorometh	•	< 86	ug/kg	86			8260B		3/6/2014	CJR	1
1,2,4-Trimethylbenz		< 26	ug/kg	26	81		8260B		3/6/2014	CJR	1
1,3,5-Trimethylbenz		< 26	ug/kg	26	84		8260B		3/6/2014	CJR	1
Vinyl Chloride		< 21	ug/kg	21	66		8260B		3/6/2014	CJR	1
m&p-Xylene		< 68	ug/kg	68	216		8260B		3/6/2014	CJR	1
o-Xylene		< 31	ug/kg	31	98		8260B		3/6/2014	CJR	1
65											

Project Name MARTIN'S CLEANERS **Proiect** # 5152-001 Invoice # E26585

Lab Code 5026585D Sample ID B20 2-4' Sample Matrix Soil

Sample Date

	Result	Unit	LOD LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
SUR - Toluene-d8	103	Rec %		1	8260B		3/6/2014	СJR	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 Name MARTIN'S CLEANERS

Proiect #

5152-001

Lab Code

5026585E

Sample ID

B21 2-4'

Sample Matrix Soil

Sample Date

2/26/2014

Sample Date	2/26/2014										
		Result	Unit	LOD	LOQ 1	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		86.6	%			1	5021		2/28/2014	MDK	1
Organic											
VOC's											
		< 9.2	110/lea	9.2	20	1	8260B		3/6/2014	CJR	1
Benzene Bromobenzene		< 13	ug/kg ug/kg	13	29 40	1 1	8260B		3/6/2014	CJR	1
Bromodichlorome	thane	< 27	ug/kg ug/kg	27	85	1	8260B		3/6/2014	CJR	1
Bromoform	mane	< 30	ug/kg	30	95	1	8260B		3/6/2014	CJR	1
tert-Butylbenzene		< 20	ug/kg	20	64	i	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 Tetrachlor	ide	< 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-chl	• •	< 48	ug/kg	48	154	1	8260B		3/6/2014	CJR	1
Dibromochloromet		< 14	ug/kg	14	45	1	8260B		3/6/2014	CJR	1
1,4-Dichlorobenze		< 33	ug/kg	33	103	1	8260B		3/6/2014	CJR	1
1,3-Dichlorobenze		< 30 < 38	ug/kg	30 38	95 122	1 1	8260B 8260B		3/6/2014 3/6/2014	CJR CJR	1 1
1,2-Dichlorobenze Dichlorodifluorom		< 57	ug/kg ug/kg	57	182	1	8260B		3/6/2014	CJR CJR	1
1,2-Dichloroethane		< 36	ug/kg 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-Dichloroetl		< 24	ug/kg	24	77	1	8260B		3/6/2014	CJR	1
trans-1,2-Dichloro		< 29	ug/kg	29	93	1	8260B		3/6/2014	СJR	1
1,2-Dichloropropa		< 9.5	ug/kg	9.5	30	1	8260B		3/6/2014	CJR	1
2,2-Dichloropropa		< 46	ug/kg	46	148	1	8260B		3/6/2014	CJR	2 4 8
1,3-Dichloropropa	ne	< 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-Dibrome	oethane)	< 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
Hexachlorobutadie	ne	< 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 e	ther (MTBE)	< 30	ug/kg	30	96	1	8260B		3/6/2014	CJR	1
Naphthalene		< 114 < 24	ug/kg	114	363	1	8260B 8260B		3/6/2014 3/6/2014	CJR CJR	1 1
n-Propylbenzene	athana	< 12	ug/kg ug/kg	24 12	75 38	1 1	8260B 8260B		3/6/2014	CJR CJR	1
1,1,2,2-Tetrachloro		< 23	ug/kg ug/kg	23	74	1	8260B		3/6/2014	CJR	1
Tetrachloroethene	emane	< 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-Trichloroben	zene	< 79	ug/kg	79	251	1	8260B		3/6/2014	CJR	1
1,2,3-Trichloroben		< 129	ug/kg	129	411	1	8260B		3/6/2014	CJR	1
1,1,1-Trichloroetha		< 38	ug/kg	38	120	1	8260B		3/6/2014	CJR	1
1,1,2-Trichloroetha		< 23	ug/kg	23	74	1	8260B		3/6/2014	CJR	1
Trichloroethene (T	CE)	< 28	ug/kg	28	88	1	8260B		3/6/2014	CJR	1
Trichlorofluorome		< 86	ug/kg	86	273	Ţ	8260B		3/6/2014	CJR	1
1,2,4-Trimethylber	izene	< 26	ug/kg	26	81	1	8260B		3/6/2014	CJR	1
1,3,5-Trimethylber	nzene	< 26	ug/kg	26	84	1	8260B		3/6/2014	CJR	1
Vinyl Chloride		< 21	ug/kg	21	66	l	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

Proiect #

5152-001

5026585E Lab Code 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
SUR - 1,2-Dichloroethane-d4	97	Rec %	1	8260B	3/6/2	.014 CJR	1
SUR - 4-Bromofluorobenzene	97	Rec %	1	8260B	3/6/2	.014 CJR	1
SUR - Dibromofluoromethane	93	Rec %	1	8260B	3/6/2	014 CJR	1
SUR - Toluene-d8	102	Rec %	1	8260B	3/6/2	014 CJR	1

Project Name MARTIN'S CLEANERS

Project #

5152-001

Lab Code Sample ID

5026585F B22 2-4'

Sample Matrix Soil

Sample Date 2/26/2014

Sample Date 2/20/	72014									
	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
	83.3	%0			1	3021		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	СJR	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-chloropropa	ane < 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		1	8260B		3/6/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30		1	8260B		3/6/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38		1	8260B		3/6/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57		1	8260B		3/6/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36		1	8260B		3/6/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19		1	8260B		3/6/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21		1	8260B		3/6/2014	СJR	1
cis-1,2-Dichloroethene	24.3 "J"	ug/kg	24		1	8260B		3/6/2014	СЈП	1
trans-1,2-Dichloroethene	< 29	ug/kg	29		1	8260B		3/6/2014	СJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5		1	8260B		3/6/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46		1	8260B		3/6/2014	CJR	2 4 8
1,3-Dichloropropane	< 21	ug/kg	21		1	8260B		3/6/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11		1	8260B		3/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20		1	8260B		3/6/2014	CJR CJR	1 1
Ethylbenzene Hexachlorobutadiene	< 10 < 95	ug/kg ug/kg	10 95		1	8260B 8260B		3/6/2014 3/6/2014	CJR	1
Isopropylbenzene	< 25		25		1	8260B		3/6/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg ug/kg	31		1	8260B		3/6/2014	CJR	1
Methylene chloride	< 57	ug/kg ug/kg	57		1	8260B		3/6/2014	CJR	1
Methyl tert-butyl ether (MT		ug/kg	30		1	8260B		3/6/2014	CJR	1
Naphthalene	< 114	ug/kg	114		1	8260B		3/6/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24		1	8260B		3/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12		1	8260B		3/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23		1	8260B		3/6/2014	CJR	1
Tetrachloroethene	360	ug/kg	49		1	8260B		3/6/2014	CJR	1
Toluene	< 20	ug/kg	20		1	8260B		3/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79		1	8260B		3/6/2014	СJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129		1	8260B		3/6/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38		1	8260B		3/6/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23		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		1	8260B		3/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26		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 Code5026585FSample IDB22 2-4'Sample MatrixSoil

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 %	Ĩ	8260B	3/6/2014 CJR	1

Project Name MARTIN'S CLEANERS

Project # 5152-001

Lab Code5026585GSample IDB23 2-4'Sample MatrixSoilSample Date2/26/2014

General Gene	Sample Date 2/20/2014	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code	
Solide Percent St.	General											
Solide Percent St.	General											
Parcence		01 1	9%			1	5021		2/20/2014	MDK	1	
Bezzene		81.1	70			1	3021		2/20/2014	MDK	1	
Brumschurcer												
Bromochezorene	VOC's											
Bromofich	Benzene	< 9.2	ug/kg	9.2	29	1	8260B		3/6/2014	СJR	1	
Bromoform	Bromobenzene	< 13	ug/kg	13	40	1	8260B		3/6/2014	СJR	1	
tort-Buylbenzene	Bromodichloromethane	< 27		27	85	1	8260B				1	
Sec-Burylhemzene												
n-Bruylenazene	•											
Cathon Tetrachloride	•											
Chlorochame	-											
Chlorochane												
Chloroform												
Chloromethane												
2-Chlorotobnee						- 2						
4-Chlorotoluene												
1,2-Dibromo-S-chloropropane						100						
Dibromochloromethane												
1,4-Dichlorobenzene												
1,3-Dichlorobenzene												
1,2-Dichlorochane						1			3/6/2014	CJR	1	
1,2-Dichloroethane		< 38		38		1	8260B		3/6/2014	CJR	1	
1,1-Dichloroethane	Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		3/6/2014	CJR	1	
1,1-Dichloroethene	1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		3/6/2014	CJR	1	
cis-1,2-Dichloroethene < 24	1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		3/6/2014	СJR	1	
trans-1,2-Dichloroethene	1,1-Dichloroethene	< 21	ug/kg	21	66	1					1	
1,2-Dichloropropane	cis-1,2-Dichloroethene		ug/kg	24		1					1	
2,2-Dichloropropane <46 ug/kg 46 148 I 8260B 3/6/2014 CJR 2 4 8 1,3-Dichloropropane <21	trans-1,2-Dichloroethene					- 3					1	
1,3-Dichloropropane												
Di-isopropyl ether						1						
EDB (1,2-Dibromoethane) <20			- +			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 Isopropylbenzene <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 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 Naphthalene <24 ug/kg 114 363 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-Trichloroethane <129 ug/kg 79 251 1 8260B 3/6/2014 CJR 1 1,2,3-Trichloroethane <129 ug/kg 129 411 1 8260B 3/6/2014 CJR 1 1,2,3-Trichloroethane <23 ug/kg 38 120 1 8260B 3/6/2014 CJR 1 1,1,1-Trichloroethane <23 ug/kg 38 120 1 8260B 3/6/2014 CJR 1 1,2,3-Trichloroethane <23 ug/kg 38 120 1 8260B 3/6/2014 CJR 1 1,2,3-Trichloroethane <23 ug/kg 38 120 1 8260B 3/6/2014 CJR 1 1,1,1-Trichloroethane <23 ug/kg 38 120 1 8260B 3/6/2014 CJR 1 1,1,2-Trichloroethane <23 ug/kg 38 120 1 8260B 3/6/2014 CJR 1 1,1,2-Trichloroethane <23 ug/kg 38 120 1 8260B 3/6/2014 CJR 1 1,1,2-Trichloroethane <28 ug/kg 38 120 1 8260B 3/6/2014 CJR 1 1,1,2-Trichloroethane <28 ug/kg 28 88 8 8260B 3/6/2014 CJR 1 1,1,2-Trichloroethane <86 ug/kg 86 273 1 8260B 3/6/2014 CJR 1 1,2,4-Trimethylbenzene <26 ug/kg 26 81 8260B 3/6/2014 CJR 1 1,3,5-Trimethylbenzene <26 ug/kg 26 81 8260B 3/6/2014 CJR 1 1,3,5-Trimethylbenzene <26 ug/kg 26 84 8260B 3/6/2014 CJR 1 1,3,5-Trimethylbenzene <26 ug/kg 26 84 8260B 3/6/2014 CJR 1 1,3,5-Trimethylbenzene <26 ug/kg 26 84 8260B 3/6/2014 CJR 1 1,3,5-Trimethylbenzene <26 ug/kg 26 84 8260B 3/6/2014 CJR 1 1,3,5-Trimethylbenzene <26 ug/kg 26 84 8260B 3/6/2014 CJR 1 1,3,5-Trimethylbenzene <26 ug/kg 26 84 8260B 3/6/2014 CJR 1												
Hexachlorobutadiene												
Isopropylbenzene												
p-Isopropyltoluene												
Methylene chloride < 57 ug/kg 57 182 1 8260B 3/6/2014 CJR 1 Methyl tert-butyl ether (MTBE) < 30												
Methyl tert-butyl ether (MTBE) < 30 ug/kg 30 96 1 8260B 3/6/2014 CJR 1 Naphthalene < 114						1					1	
Naphthalene < 114 ug/kg 114 363 1 8260B 3/6/2014 CJR 1 n-Propylbenzene < 24						î					1	
n-Propylbenzene < 24 ug/kg 24 75 1 8260B 3/6/2014 CJR 1 1,1,2,2-Tetrachloroethane < 12	, , ,										1	
1,1,2,2-Tetrachloroethane < 12	•										1	
1,1,1,2-Tetrachloroethane < 23						1					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 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 1,3,5-Trimethylbenzene < 26 ug/kg 26 84 1 8260B 3/6/2014 CJR 1 1,3,5-Trimethylbenzene < 26 ug/kg 26 84 1 8260B 3/6/2014 CJR 1 1 1,3,5-Trimethylbenzene < 26 ug/kg 26 84 1 8260B 3/6/2014 CJR 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		< 23		23	74	1	8260B		3/6/2014		1	
1,2,4-Trichlorobenzene < 79	Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		3/6/2014	СJR	1	
1,2,3-Trichlorobenzene < 129	Toluene	< 20	ug/kg	20	65	1	8260B		3/6/2014	CJR	1	
1.1,1-Trichloroethane < 38	1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		3/6/2014	CJR	1	
1,1,2-Trichloroethane < 23	1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1			3/6/2014		1	
Trichloroethene (TCE) < 28 ug/kg 28 88 1 8260B 3/6/2014 CJR 1 Trichlorofluoromethane < 86	1,1,1-Trichloroethane		ug/kg			1			3/6/2014		1	
Trichlorofluoromethane < 86 ug/kg 86 273 1 8260B 3/6/2014 CJR 1 1,2,4-Trimethylbenzene < 26						1					1	
1,2,4-Trimethylbenzene < 26						1					1	
1,3,5-Trimethylbenzene < 26						1					1	
Vinyl Chloride < 21 ug/kg 21 66 1 8260B 3/6/2014 CJR 1 m&p-Xylene < 68											1	
m&p-Xylene < 68 ug/kg 68 216 l 8260B 3/6/2014 CJR l	* *					- 20					1	
						1					1	
o-xylene < 31 ug/kg 31 98 1 8260B 3/6/2014 CJR 1	- -					1					1	
	o-xylene	< 31	ug/kg	31	98	1	820013		5/6/2014	CJR	1	

Project Name MARTIN'S CLEANERS Invoice # E26585

Proiect # 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	СJR	1
SUR - 1,2-Dichloroethane-d4	100	Rec %		1	8260B		3/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	98	Rec %		i	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

Code	Comment
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.

Michaelflul

Authorized Signature

CHAIN OF CUSTODY RE

201496

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To ensure the יחודד ישמאסרתספבד מס ממוד יהד ח"ו

. ving., Surveying, Environmental Services

4664 Golden Point Park Court

1k-bear, Wil 94155

per handling of samples, please see the back for instructions.

000

2000 Laboratory Receiving Notes かんだん Contra Lee + Hasel 30 Address: 1250 Centerring Remarks Temperature of Cardonts 54000 Achort E. Wiech Custody Seal Intact Sample Condition, 5 Sample pH M Co. 4.55# W Laboratory Sample I.D. b Сотрапу: Telephone: Report to: Invoice to: Telephone Company Address: AND AP AP A=AM P=PM Time (Note special detection limits or methods) Date Analyses Required: 2-27.14 5201 X Z S Received By No. Of Containers Preservation (Code) Filtered ? Sarrupe Type (Matrix)
DW = Durking Water
GW = Groundwater
WMV= Wastewater
Soil, Oil, Sludge, Atr, Other. U = Unpreserved (white) S = Sulfuric Acid (green) 3 0 = Sodium Hydroxide AP (A) OTHER 2016 7.00. TITTE *Preservation Code ☐ RCRA H = Hydrochloric Acid N = Nitric Acid (red) Date FURIETS Time BID #: 1203 M= Methanol 443 Cea/ 837 40% 256 ☐ WPDES Martin's Charges 2-25-14 2-25-14 41-78-14 7-25-14 4-35-14 7-26-14 Date Marchis Nicole La Many 5152-001 3-36 Requested Turnaround Time SDWA Relinquished By Environmental Program; Rustvas accepted only wiprior notification Rush 7. 6 Sample Name 7.8 7.4. 1-61 7.4 Project Number: 7-Project Name: Date Needed: Received by Lab Normal Normal] LUST 1841 Sampler: 386 5 3



ATTACHMENT D

GROUNDWATER LABORATORY ANALYTICAL REPORTS

Synergy Environmental Lab, INC.

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

Invoice # E26784

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

Report Date 21-Apr-14

Project Name MARTINS DRY CLEANERS

5152-001

Project #

Lab Code Sample ID 5026784A

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	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	СJR	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	СJR	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	СJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		4/9/2014	CJR	1
Di-isopropyl ether	< 0.23	սց/1	0.23	0.73	1	8260B		4/9/2014	СJR	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

Project Name MARTINS DRY CLEANERS Invoice # E26784

Project # 5152-001

Lab Code5026784ASample IDPZ-14Sample MatrixWaterSample Date4/3/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	ì	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 Invoice # E26784

Project # 51

5152-001

Lab Code5026784BSample IDMW-13Sample MatrixWaterSample Date4/3/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
	. 0.44		0.24	0.77		00.00		1/0/0011	a.m	
Benzene	< 0.24	ug/l	0.24			8260B		4/9/2014	CJR	I.
Bromobenzene	< 0.32	ug/l	0.32 0.37			8260B 8260B		4/9/2014	CJR CJR	1
Bromodichloromethane	< 0.37 < 0.35	ug/l	0.37			8260B		4/9/2014 4/9/2014	CJR	1
Bromoform tert-Butylbenzene	< 0.36	ug/l ug/l	0.33			8260B 8260B		4/9/2014	CJR CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33			8260B		4/9/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35			8260B		4/9/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33			8260B		4/9/2014	CJR	i
Chlorobenzene	< 0.24	ug/l	0.24			8260B		4/9/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63			8260B		4/9/2014	CJR	i
Chloroform	< 0.28	ug/l	0.28			8260B		4/9/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6		8260B		4/9/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/1	0.21	0.66		8260B		4/9/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		4/9/2014	СJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		4/9/2014	СJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		4/9/2014	СJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		4/9/2014	СJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		4/9/2014	СJR	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			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			8260B		4/9/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38			8260B		4/9/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35			8260B		4/9/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32			8260B		4/9/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36			8260B		4/9/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33			8260B		4/9/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23			8260B		4/9/2014	СJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44			8260B		4/9/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0,55 1.5			8260B 8260B		4/9/2014	CJR CJR	1
Hexachlorobutadiene	< 1.5 < 0.3	ug/l	0.3			8260B		4/9/2014 4/9/2014	CJR CJR	1
Isopropylbenzene p-Isopropyltoluene	< 0.31	ug/l ug/l	0.31			8260B		4/9/2014	CJR CJR	1
Methylene chloride	< 0.5	ug/l	0.51			8260B		4/9/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/1	0.23			8260B		4/9/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7			8260B		4/9/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25			8260B		4/9/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45			8260B		4/9/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33			8260B		4/9/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1		8260B		4/9/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2		8260B		4/9/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1		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/1	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			8260B		4/9/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69			8260B		4/9/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2		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	СЛ	1

Project Name MARTINS DRY CLEANERS

Project # 5152-001

Lab Code5026784CSample IDMW-9Sample MatrixWaterSample Date4/7/2014

Sample Date 4/1/2014	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organia	Result	Omit	LOD	LOQ	DII	Michiga	Ext Date	Run Dute	2 Killiy St	Couc
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24			8260B		4/9/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32			8260B		4/9/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37			8260B		4/9/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35			8260B		4/9/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36			8260B 8260B		4/9/2014	CJR CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33			8260B 8260B		4/9/2014 4/9/2014	CJR	1
n-Butylbenzene Carbon Tetrachloride	< 0.35 < 0.33	ug/l	0.35 0.33			8260B		4/9/2014	CJR	1
Carbon Tetrachioride Chlorobenzene	< 0.33	ug/l ug/l	0.33			8260B		4/9/2014	CJR	i
Chloroethane	< 0.63	ug/l ug/l	0.24			8260B 8260B		4/9/2014	CJR	1
Chloroform	< 0.28	ug/l	0.03			8260B		4/9/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81			8260B		4/9/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21			8260B		4/9/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21			8260B		4/9/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88			8260B		4/9/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22			8260B		4/9/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3		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	СJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33			8260B		4/9/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73		8260B		4/9/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/I	0.44			8260B		4/9/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55			8260B		4/9/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5			8260B		4/9/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3			8260B		4/9/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31			8260B		4/9/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5			8260B		4/9/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23			8260B 8260B		4/9/2014	CJR CJR	1
Naphthalene	< 1.7	ug/l ug/l	1.7 0.25			8260B 8260B		4/9/2014 4/9/2014	CJR	1
n-Propylbenzene	< 0.25 < 0.45	0	0.25			8260B		4/9/2014	СЛ	1
1,1,2,2-Tetrachloroethane 1,1,1,2-Tetrachloroethane	< 0.43	ug/l ug/l	0.43			8260B		4/9/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33			8260B		4/9/2014	CJR	1
Toluene	< 0.69	ug/l	0.69			8260B		4/9/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98			8260B		4/9/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8			8260B		4/9/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33			8260B		4/9/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34			8260B		4/9/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33			8260B		4/9/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71			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		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			8260B		4/9/2014	CJR	1
SUR - Toluene-d8	90	REC %			1	8260B		4/9/2014	СJR	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

Proiect # 5152-001

Lab Code5026784DSample IDMW-20Sample MatrixWaterSample Date4/7/2014

Sample Date 4/1/2014	D 14	TI-:4	LOD	1.00	D!I	Mathad	Est Data	Dun Data	Amaliat	Code
	Result	Unit	LOD	LOQ	ווע	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			8260B		4/10/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37			8260B		4/10/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35			8260B		4/10/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36			8260B		4/10/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33			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		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			8260B		4/10/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28			8260B		4/10/2014	СJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36		1	8260B		4/10/2014	СЈК	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44			8260B		4/10/2014	СJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3		8260B		4/10/2014	СJR	1
1,1-Dichloroethane	< 0.3	ug/1	0.3	0.97		8260B		4/10/2014	СJR	1
1,1-Dichloroethene	0.51 "J"	ug/l	0.4	1.3		8260B		4/10/2014	СJR	1
cis-1,2-Dichloroethene	81	ug/l	0.38	1.2		8260B		4/10/2014	CJR	1
trans-1,2-Dichloroethene	0.82 "J"	ug/l	0.35			8260B		4/10/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32			8260B		4/10/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36			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		8260B		4/10/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4		8260B		4/10/2014	CJR	1
Ethylbenzene	< 0.55	ug/I	0.55			8260B		4/10/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8		8260B		4/10/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96		8260B		4/10/2014	СJR	I
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98		8260B		4/10/2014	CJR CJR	1
Methylene chloride	< 0.5	ug/l	0.5			8260B 8260B		4/10/2014 4/10/2014	CJR CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23 1.7	0.74 5.5		8260B		4/10/2014	CJR CJR	1
Naphthalene	< 1.7 < 0.25	ug/l ug/l	0.25	0.81		8260B		4/10/2014	CJR CJR	1
n-Propylbenzene 1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.25	1.4		8260B		4/10/2014	CJR CJR	1
1,1,2,2-Tetrachloroethane	< 0.33	ug/l	0.43	1.1		8260B		4/10/2014	CJR	1
Tetrachloroethene	40	ug/l	0.33	1.1		8260B		4/10/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2		8260B		4/10/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1		8260B		4/10/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8		8260B		4/10/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1		8260B		4/10/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34			8260B		4/10/2014	CJR	1
Trichloroethene (TCE)	1.22	ug/l	0.33	1		8260B		4/10/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3		8260B		4/10/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9		8260B		4/10/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5		8260B		4/10/2014	СJR	1
Vinyl Chloride	9.8	ug/l	0.18	0.57		8260B		4/10/2014	СЈК	1
m&p-Xylene	< 0.69	ug/l	0.69			8260B		4/10/2014	СJR	1
o-Xylene	< 0.63	ug/1	0.63	2		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	СJR	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

Proiect # 5152-001

Lab Code5026784ESample IDPZ-23Sample MatrixWaterSample Date4/3/2014

3ample Date 4/3/2014	Result	Unit	LOD	LOQ	DЭ	Method	Ext Data	Run Date	Analyst	Codo
	Result	Unit	LOD	LUQ	ווע	Method	Ext Date	Kun Date	Analyst	Coue
Organic										
VOC's										
Benzene	3.5 "J"	ug/l	1.2	3.85	5	8260B		4/11/2014	CJR	1
Bromobenzene	< 1.6	սջ/1	1.6	. 5	5	8260B		4/11/2014	CJR	1
Bromodichloromethane	< 1.85	ug/l	1.85	ϵ	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/1	2.2	7	5	8260B		4/11/2014	CJR	1
1,2-Dichloroethane	< 2.05	ug/1	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/1	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	48
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			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			8260B		4/11/2014	CJR	1
p-Isopropyltoluene	< 1.55	ug/l	1.55			8260B		4/11/2014	CJR	1
Methylene chloride	< 2.5	ug/1	2.5			8260B		4/11/2014	CJR	1
Methyl tert-butyl ether (MTBE)	1.4 "J"	ug/l	1.15			8260B		4/11/2014	CJR	1
Naphthalene	< 8.5	ug/1	8.5			8260B		4/11/2014	CJR	1
n-Propylbenzene	< 1.25	ug/l	1.25			8260B		4/11/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 2.25	ug/l	2.25			8260B		4/11/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 1.65	ug/l	1.65			8260B		4/11/2014	CJR	1
Tetrachloroethene	< 1.65	ug/l	1.65			8260B		4/11/2014	CJR	1
Toluene	< 3.45	ug/l	3.45			8260B		4/11/2014	CJR	1
1,2,4-Trichlorobenzene	< 4.9	ug/l	4.9			8260B		4/11/2014	CJR	1
1,2,3-Trichlorobenzene	< 9	ug/l	9			8260B		4/11/2014	CJR	1
1,1,1-Trichloroethane	< 1.65	ug/l	1.65			8260B		4/11/2014	CJR	1
1,1,2-Trichloroethane	< 1.7	ug/l	1.7			8260B		4/11/2014	CJR	1
Trichloroethene (TCE)	< 1.65	ug/l	1.65			8260B		4/11/2014	CJR	1
Trichlorofluoromethane	< 3.55	ug/l	3.55			8260B		4/11/2014	CJR	1
1,2,4-Trimethylbenzene	< 11	ug/l	11			8260B		4/11/2014	CJR	1
1,3,5-Trimethylbenzene	< 7	ug/l	7			8260B		4/11/2014	CJR	1
Vinyl Chloride	47	ug/1	0.9			8260B		4/11/2014	CJR	1
m&p-Xylene	< 3.45	ug/l	3.45			8260B		4/11/2014	CJR	1
o-Xylene	< 3.15	ug/l	3.15	10		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	СЛЯ	1
SUR - Dibromofluoromethane	88	REC %			5	8260B		4/11/2014	CJR	1
SUR - Toluene-d8	104	REC %			5	8260B		4/11/2014	СJR	1

Project Name MARTINS DRY CLEANERS Invoice # E26784

Proiect # 5152-001

Lab Code5026784FSample IDMW-24Sample MatrixWaterSample Date4/3/2014

No. Property Pro		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Page	Organic	2200424			204		112021011		21072 21100	1 222002,1 00	Couc
Branschetzere											
Bomoscherzeme											
Bennedichloromethane			U								
Hermofrom			0								
ser-ButyNearzene			U								
see-Burybenzene			_								
B-Butylbenzene	-										
Carbon Ternehloride	•										
Chloroberaces	•										
Chicoresthame											
Chloromethane											
Chloromethane											
Commonstrations											
4-Chorotelume			_								
1,2-Dishromo-3-chloropropropage < 0.88 ug/l 0.22 0.72 1 8260B 4/10/2014 CJR 1 1,4-Dishlorocherzene < 0.03 ug/l 0.32 0.96 1 8260B 4/10/2014 CJR 1 1,4-Dishlorocherzene < 0.03 ug/l 0.36 0.96 1 8260B 4/10/2014 CJR 1 1,2-Dishlorocherzene < 0.36 ug/l 0.36 0.21 1 8260B 4/10/2014 CJR 1 1,2-Dishlorocherzene < 0.36 ug/l 0.36 0.21 1 8260B 4/10/2014 CJR 1 1,2-Dishlorocherzene < 0.36 ug/l 0.44 1.4 1 8260B 4/10/2014 CJR 1 1,1-Dishlorocherzene < 0.44 ug/l 0.44 1.3 1 8260B 4/10/2014 CJR 1 1,1-Dishlorocherzene < 0.30 ug/l 0.3 0.97 1 8260B 4/10/2014 CJR 1 1,1-Dishlorocherzene < 0.44 ug/l 0.44 1.3 1 8260B 4/10/2014 CJR 1 1,1-Dishlorocherzene < 0.45 ug/l 0.38 1.2 1 8260B 4/10/2014 CJR 1 1,1-Dishlorocherzene < 0.35 ug/l 0.35 0.11 1 8260B 4/10/2014 CJR 1 1,1-Dishlorocherzene < 0.35 ug/l 0.35 1.1 1 8260B 4/10/2014 CJR 1 1,1-Dishlorocherzene < 0.35 ug/l 0.35 1.1 1 8260B 4/10/2014 CJR 1 1,1-Dishlorocherzene < 0.35 ug/l 0.35 1.1 1 8260B 4/10/2014 CJR 1 1,1-Dishlorocherzene < 0.36 ug/l 0.36 1.2 1 8260B 4/10/2014 CJR 1 1,1-Dishlorocherzene < 0.36 ug/l 0.36 1.2 1 8260B 4/10/2014 CJR 1 1,1-Dishlorocherzene < 0.35 ug/l 0.33 ug/l 0.33 1 8260B 4/10/2014 CJR 1 1,1-Dishlorocherzene < 0.35 ug/l 0.35 1.7 1 8260B 4/10/2014 CJR 1 1,1-Dishlorocherzene < 0.44 ug/l 0.44 1.3 8260B 4/10/2014 CJR 1 1,1-Dishlorocherzene < 0.33 ug/l 0.33 0.96 1 8260B 4/10/2014 CJR 1 1,1-Dishlorocherzene < 0.5 ug/l 0.45 1.4 1 8260B 4/10/2014 CJR 1 1,1-Dishlorocherzene < 0.5 ug/l 0.55 1.7 1 8260B 4/10/2014 CJR 1 1,1-Dishlorocherzene < 0.5 ug/l 0.33 0.96 1 8260B 4/10/2014 CJR 1											
Dibromochloromethane											
1,41-bichlorobenzene			•								
1,3-1) inchlorobenzene	1.4-Dichlorobenzene										
1.2-Dichlorodiflucromethane < 0.36 ug/l 0.36 1.2 1 8260B 4/10/2014 CJR 1	•										
1,1-Dichloroethane	1,2-Dichlorobenzene	< 0.36		0.36	1.2	2 1	8260B		4/10/2014	CJR	1
1,1-Dichloroethane	Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		4/10/2014	CJR	1
1,1-Dichloroethene	1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		4/10/2014	CJR	1
Cis-1,2-Dichloroethene	1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		4/10/2014	CJR	1
trans-1,2-Dichloroethene	1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		4/10/2014	CJR	1
1,2-Dichloropropame	cis-1,2-Dichloroethene	4.5	ug/l	0.38	1.2	1	8260B		4/10/2014	CJR	1
2,2-Dichloropropame	trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	. 1	8260B		4/10/2014	CJR	1
1,3-Dichloropropane	1,2-Dichloropropane		0	0.32			8260B		4/10/2014		1
Di-isopropyl ether		< 0.36	_	0.36	1.2	2 1			4/10/2014		1
EDB (1,2-Dibromoethane)			_								
Ethylbenzene			_								
Hexachlorobutadiene	• • • • • • • • • • • • • • • • • • • •										
Sopropylbenzene	•		_								
P-Isopropyltoluene											3
Methylene chloride < 0.5 ug/l 0.5 1.6 1 8260B 4/10/2014 CJR 1 Methyl tert-butyl ether (MTBE) < 0.23											
Methyl tert-butyl ether (MTBE) < 0.23 ug/l 0.23 0.74 1 8260B 4/10/2014 CJR 1 Naphthalene < 1.7											
Naphthalene	, , , ,		_								
n-Propylbenzene < 0.25 ug/l 0.25 0.81 1 8260B 4/10/2014 CJR 1 1,1,2,2-Tetrachloroethane < 0.45	, , ,		-								
1,1,2,2-Tetrachloroethane < 0.45	-		-								
1,1,1,2-Tetrachloroethane			•								
Tetrachloroethene < 0.33 ug/l 0.33 1.1 1 8260B 4/10/2014 CJR 1 Toluene < 0.69			•								i
Toluene < 0.69 ug/l 0.69 2.2 1 8260B 4/10/2014 CJR 1 1,2,4-Trichlorobenzene < 0.98			_								1
1,2,4-Trichlorobenzene			_								i
1,2,3-Trichlorobenzene < 1.8			_								1
1,1,1-Trichloroethane < 0.33											i
1,1,2-Trichloroethane < 0.34			_								1
Trichloroethene (TCE) < 0.33 ug/l 0.33 1 1 8260B 4/10/2014 CJR 1 Trichlorofluoromethane < 0.71	• •										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<											1
1,3,5-Trimethylbenzene < 1.4	Trichlorofluoromethane	< 0.71		0.71	2.3	1	8260B		4/10/2014		1
Vinyl Chloride 1.27 ug/l 0.18 0.57 1 8260B 4/10/2014 CJR 1 m&p-Xylene < 0.69	1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	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	1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	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	Vinyl Chloride	1.27	-	0.18	0.57	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	m&p-Xylene	< 0.69	ug/l	0.69	2.2	. 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	o-Xylene	< 0.63	ug/l	0.63	2	. 1	8260B		4/10/2014	CJR	1
SUR - 4-Bromofluorobenzene 98 REC % 1 8260B 4/10/2014 CJR 1	SUR - Dibromofluoromethane		REC %			1			4/10/2014	CJR	1
	SUR - 1,2-Dichloroethane-d4					1					1
SUR - Toluene-d8 88 REC % 1 8260B 4/10/2014 CJR 1						1					1
	SUR - Toluene-d8	88	REC %			1	8260B		4/10/2014	CJR	1

Project Name MARTINS DRY CLEANERS

Project # 5152-001

Lab Code5026784GSample IDMW-18Sample MatrixWaterSample Date4/3/2014

•	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic									,,	
VOC's										
										2
Benzene	< 0.24	ug/l	0.24			8260B		4/10/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32			8260B		4/10/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37			8260B		4/10/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35			8260B		4/10/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36			8260B		4/10/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33			8260B		4/10/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35			8260B		4/10/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33			8260B		4/10/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24			8260B		4/10/2014	CJR	I 1
Chloroethane	< 0.63	ug/l	0.63			8260B		4/10/2014	CJR	
Chloroform	< 0.28 < 0.81	ug/l	0.28 0.81	0.88 2.6		8260B 8260B		4/10/2014 4/10/2014	CJR CJR	1
Chloromethane 2-Chlorotoluene	< 0.21	ug/l	0.81	0.66		8260B		4/10/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68		8260B 8260B		4/10/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/1	0.21			8260B		4/10/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.88			8260B		4/10/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.22	0.7		8260B		4/10/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28			8260B		4/10/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l ug/l	0.28			8260B		4/10/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.30			8260B		4/10/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.44	1.3		8260B		4/10/2014	CJR	î
1,1-Dichloroethane	< 0.3	ug/l	0.41			8260B		4/10/2014	CJR	1
1,1-Dichloroethene	4.9	ug/l	0.3			8260B		4/10/2014	CJR	1
cis-1,2-Dichloroethene	1580	ug/l	19					4/11/2014	CJR	î
trans-1,2-Dichloroethene	18.7	ug/l	0.35		1	8260B		4/10/2014	CJR	i
1,2-Dichloropropane	< 0.32	ug/l	0.32		1	8260B		4/10/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36			8260B		4/10/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1.2	1	8260B		4/10/2014	CJR	î
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73		8260B		4/10/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4		8260B		4/10/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7		8260B		4/10/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5			8260B		4/10/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96		8260B		4/10/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98		8260B		4/10/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6		8260B		4/10/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74		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	СJR	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	I	8260B		4/10/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	I	8260B		4/10/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	I	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	СJR	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	СJR	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		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	СJR	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 Invoice # E26784

Proiect # 5152-001

Lab Code5026784HSample IDMW-19Sample MatrixWaterSample Date4/3/2014

	Res	ult	Unit	LOD	LOQ	Dil	l	Method	Ext Date	Run Date	Analyst	Code	
Organic											, 00		
VOC's													
Benzene	308		ug/l	2.4			10	8260B		4/11/2014	CJR	1	
Bromobenzene		< 3.2	ug/l	3.2			10	8260B		4/11/2014	CJR	1	
Bromodichloromethane		< 3.7	ug/l	3.7			10	8260B		4/11/2014	CJR	1	
Bromoform		< 3.5	ug/l	3.5			10	8260B		4/11/2014	CJR	1	
tert-Butylbenzene		< 3.6	ug/l	3.6			10	8260B		4/11/2014	CJR	1	
sec-Butylbenzene	3.6 ".		ug/l	3.3			10	8260B		4/11/2014	CJR	1	
n-Butylbenzene	5.2 ".		ug/l	3.5			10	8260B		4/11/2014	CJR	1	
Carbon Tetrachloride		< 3.3	ug/l	3.3			10	8260B		4/11/2014	CJR	1	
Chlorostere		< 2.4	ug/1	2.4			10	8260B		4/11/2014	CJR	1	
Chloroethane Chloroform		< 6.3	ug/l	6.3			10	8260B 8260B		4/11/2014	CJR CJR	1	
Chloromethane		< 2.8	ug/l	2.8			10			4/11/2014		1	
2-Chlorotoluene		< 8.1 < 2.1	ug/1	8.1 2.1			10	8260B 8260B		4/11/2014	CJR CJR	1	
4-Chlorotoluene		< 2.1	ug/l	2.1			10 10	8260B		4/11/2014 4/11/2014	CJR CJR	1	
1,2-Dibromo-3-chloropropane		< 8.8	ug/l ug/l	8.8			10	8260B		4/11/2014	CJR	1	
Dibromochloromethane		< 2.2	ug/l	2.2			10	8260B		4/11/2014	CJR	1	
1.4-Dichlorobenzene		< 3	ug/l	3			10	8260B		4/11/2014	CJR	1	
1,3-Dichlorobenzene		< 2.8	ug/l ug/l	2.8			10	8260B		4/11/2014	CJR CJR	1	
1,2-Dichlorobenzene		< 3.6	ug/l	3.6			10	8260B		4/11/2014	CJR	1	
Dichlorodifluoromethane		< 4.4	ug/l	4.4			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			10	8260B		4/11/2014	CJR	1	
1,1-Dichloroethene		< 4	ug/l	4			10	8260B		4/11/2014	CJR	1	
cis-1,2-Dichloroethene		< 3.8	ug/l	3.8			10	8260B		4/11/2014	CJR	1	
trans-1,2-Dichloroethene		< 3.5	ug/l	3.5			10	8260B		4/11/2014	CJR	i	
1,2-Dichloropropane		< 3.2	ug/l	3.2			10	8260B		4/11/2014	CJR	1	
2,2-Dichloropropane		< 3.6	ug/l	3.6			10	8260B		4/11/2014	CJR	48	
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			10	8260B		4/11/2014	CJR	1	
Hexachlorobutadiene		< 15	ug/l	15			10	8260B		4/11/2014	СJR	1	
Isopropylbenzene	51		ug/l	3	9.6	5 1	10	8260B		4/11/2014	СJR	1	
p-Isopropyltoluene		< 3.1	ug/l	3.1	9.8	3 1	10	8260B		4/11/2014	СJR	1	
Methylene chloride		< 5	ug/I	5	16	5 1	10	8260B		4/11/2014	CJR	1	
Methyl tert-butyl ether (MTBE)		< 2.3	ug/l	2.3	7.4	1 1	10	8260B		4/11/2014	CJR	1	
Naphthalene	180		ug/1	17	55	5 1	10	8260B		4/11/2014	CJR	1	
n-Propylbenzene	80		ug/l	2.5	8.1	l 1	10	8260B		4/11/2014	CJR	1	
1,1,2,2-Tetrachloroethane		< 4.5	ug/l	4.5	14	1	10	8260B		4/11/2014	CJR	1	
1,1,1,2-Tetrachloroethane		< 3.3	ug/l	3.3	11	l J	10	8260B		4/11/2014	CJR	1	
Tetrachloroethene		< 3.3	ug/l	3.3	11	ا ا	01	8260B		4/11/2014	CJR	1	
Toluene	9.4 "J	¥1	ug/l	6.9	22	2 1	10	8260B		4/11/2014	CJR	1	
1,2,4-Trichlorobenzene		< 9.8	ug/l	9.8	31	1 1	10	8260B		4/11/2014	CJR	1	
1,2,3-Trichlorobenzene		< 18	ug/l	18	58	3 1	10	8260B		4/11/2014	CJR	1	
1,1,1-Trichloroethane		< 3.3	ug/I	3.3	10) 1	10	8260B		4/11/2014	CJR	1	
1,1,2-Trichloroethane		< 3.4	ug/I	3.4			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	3 1	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	8.1	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	СЛR	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 %			1	10	8260B		4/11/2014	CJR	1	

Project # 5152-001

Lab Code5026784ISample IDMW-5Sample MatrixWaterSample Date4/3/2014

P	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24					4/9/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32					4/9/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37		. 1	8260B		4/9/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35			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	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	СJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		4/9/2014	СЛ	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		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			8260B		4/9/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36			8260B		4/9/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1				4/9/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/1	0.23	0.73		8260B		4/9/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4				4/9/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7		8260B		4/9/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8				4/9/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96				4/9/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98				4/9/2014	CJR	1
Methylene chloride	< 0.5	ug/1	0.5	1.6		8260B		4/9/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74				4/9/2014	CJR	1
Naphthalene	< 1.7	ug/1	1.7	5.5				4/9/2014	CJR	1
n-Propylbenzene	< 0.25	ug/1	0.25	0.81	1			4/9/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4		8260B		4/9/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1		8260B		4/9/2014	CJR	1
Tetrachloroethene	5.1	ug/l	0.33	1.1		8260B		4/9/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2		8260B		4/9/2014	CJR	i
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1		8260B		4/9/2014	CJR	í
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8				4/9/2014	CJR	i
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1				4/9/2014	CJR	î
1,1,2-Trichloroethane	< 0.34	ug/1 ug/1	0.34	1.1	1			4/9/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1.1	1	8260B		4/9/2014	CJR	î
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3				4/9/2014	CJR	1
1.2.4-Trimethylbenzene	< 2.2	_	2.2	6.9				4/9/2014	CJR	1
		ug/l								1
1,3,5-Trimethylbenzene Vinyl Chloride	< 1.4	ug/l	1.4	4.5				4/9/2014	CJR	1
•	< 0.18	ug/l	0.18	0.57				4/9/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2				4/9/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2				4/9/2014	CJR	
SUR - Toluene-d8	92	REC %]			4/9/2014	СJR	1
SUR - 1,2-Dichloroethane-d4	106	REC %]	8260B		4/9/2014	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B		4/9/2014	CJR	1
SUR - Dibromofluoromethane	107	REC %			}	8260B		4/9/2014	CJR	1

Proiect # 5152-001

Lab Code5026784JSample IDMW-11Sample MatrixWaterSample Date4/7/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code	
Organic				_							
VOC's											
	< 0.24	41	0.24	0.77		02.COD		4/0/2014	CID	-	
Benzene Bromobenzene	< 0.24 < 0.32	ug/l	0.24 0.32			8260B 8260B		4/9/2014 4/9/2014	CJR CJR	1	
Bromodichloromethane	< 0.37	ug/l	0.32			8260B		4/9/2014	CJR	1	
Bromoform	< 0.35	ug/l ug/l	0.37			8260B		4/9/2014	CJR	1	
tert-Butylbenzene	< 0.36	ug/l	0.35			8260B		4/9/2014	CJR	1	
sec-Butylbenzene	< 0.33	ug/l	0.30		1	8260B		4/9/2014	CJR	1	
n-Butylbenzene	< 0.35	ug/1	0.35		i	8260B		4/9/2014	CJR	1	
Carbon Tetrachloride	< 0.33	ug/l	0.33		1	8260B		4/9/2014	CJR	1	
Chlorobenzene	< 0.24	ug/l	0.24			8260B		4/9/2014	CJR	1	
Chloroethane	< 0.63	ug/l	0.63			8260B		4/9/2014	CJR	1	
Chloroform	< 0.28	ug/l	0.28			8260B		4/9/2014	CJR	1	
Chloromethane	< 0.81	ug/l	0.81			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	8260B		4/9/2014	CJR	1	
1,1-Dichloroethane	< 0.3	ug/l	0.3		1	8260B		4/9/2014	СJR	1	
1,1-Dichloroethene	< 0.4	ug/l	0.4		1	8260B		4/9/2014	СJR	1	
cis-1,2-Dichloroethene	0.84 "J"	ug/l	0.38			8260B		4/9/2014	CJR	1	
trans-1,2-Dichloroethene	< 0.35	ug/I	0.35		1	8260B		4/9/2014	CJR	1	
1,2-Dichloropropane	< 0.32	ug/l	0.32		1	8260B		4/9/2014	CJR	1	
2,2-Dichloropropane	< 0.36	ug/l	0.36		1	8260B		4/9/2014	CJR	1	
1,3-Dichloropropane	< 0.33	ug/l	0.33		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			8260B		4/9/2014	CJR	1	
Ethylbenzene Hexachlorobutadiene	< 0.55 < 1.5	ug/l	0.55 1.5		1	8260B 8260B		4/9/2014 4/9/2014	CJR CJR	1	
Isopropylbenzene	< 0.3	ug/l ug/l	0.3	0.96		8260B		4/9/2014	CJR 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	0.51		1	8260B		4/9/2014	CJR	1	
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23		1	8260B		4/9/2014	CJR	1	
Naphthalene	< 1.7	ug/l	1.7	5.5	i	8260B		4/9/2014	CJR	i	
n-Propylbenzene	< 0.25	ug/l	0.25		1	8260B		4/9/2014	CJR	1	
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45		1	8260B		4/9/2014	CJR	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/1	1.8	5.8	1	8260B		4/9/2014	CJR	1	
1,1,1-Trichloroethane	< 0.33	ug/1	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		1	8260B		4/9/2014	CJR	1	
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		4/9/2014	СJR	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			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	

Proiect # 5152-001

Lab Code5026784KSample IDMW-10Sample MatrixWaterSample Date4/7/2014

Sample Date 4/7/2019		** *.			W (1)		77 (75)	D D .		C 1
	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			8260B		4/11/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.32			8260B		4/11/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35			8260B		4/11/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36			8260B		4/11/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33			8260B		4/11/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35			8260B		4/11/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/1	0.33			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		8260B		4/11/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36			8260B		4/11/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44			8260B		4/11/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41			8260B		4/11/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3			8260B		4/11/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4			8260B		4/11/2014	CJR	1
cis-1,2-Dichloroethene	0.44 "J"	ug/l	0.38			8260B		4/11/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35			8260B		4/11/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32			8260B		4/11/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36			8260B		4/11/2014	CJR	48
1,3-Dichloropropane	< 0.33	ug/l	0.33			8260B		4/11/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23			8260B 8260B		4/11/2014	CJR CJR	1
EDB (1,2-Dibromoethane)	< 0.44 < 0.55	ug/l	0.44 0.55			8260B		4/11/2014 4/11/2014	CJR	1
Ethylbenzene Hexachlorobutadiene	< 1.5	ug/l ug/l	1.5			8260B 8260B		4/11/2014	CJR	I
Isopropylbenzene	< 0.3	ug/l ug/l	0.3			8260B		4/11/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31			8260B		4/11/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.51			8260B		4/11/2014	CJR	1
Methyl tert-butyl ether (MTBE)		ug/l	0.23			8260B		4/11/2014	CJR	1
Naphthalene	< 1.7	ug/1	1.7			8260B		4/11/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25			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			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/1	0.33	1	1	8260B		4/11/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34		1	8260B		4/11/2014	CJR	1
Trichloroethene (TCE)	1.66	ug/l	0.33			8260B		4/11/2014	CJR	I
Trichlorofluoromethane	< 0.71	ug/l	0.71			8260B		4/11/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/]	2.2			8260B		4/11/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4			8260B		4/11/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18			8260B		4/11/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69			8260B		4/11/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	3 2		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	СJR	4
SUR - Toluene-d8	106	REC %			1	8260B		4/11/2014	СJR	1

Project Name MARTINS DRY CLEANERS

Project #

5152-001

Lab Code Sample ID 5026784L

MW-12 Sample Matrix Water

Sample Date

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			8260B		4/11/2014	СЛR	1
Bromobenzene		< 32	ug/l	32					4/11/2014	CJR	1
Bromodichloromet	hane	< 37	ug/l	37					4/11/2014	CJR	1
Bromoform		< 35	ug/l	35					4/11/2014	CJR	1
tert-Butylbenzene		< 36	ug/1	36			8260B		4/11/2014	CJR	1
sec-Butylbenzene		< 33	ug/l	33 35					4/11/2014	CJR CJR	1
n-Butylbenzene	a.	< 35	ug/l	33					4/11/2014	CJR	3
Carbon Tetrachlori Chlorobenzene	de	< 33 < 24	ug/l ug/l	24					4/11/2014 4/11/2014	CJR	1
Chloroethane		< 63	ug/l ug/l	63					4/11/2014	CJR	1
Chloroform		< 28	ug/l	28					4/11/2014	CJR	1
Chloromethane		< 81	ug/l	81			8260B		4/11/2014	CJR	1
2-Chlorotoluene		< 21	ug/l	21					4/11/2014	CJR	1
4-Chlorotoluene		< 21	ug/l	21					4/11/2014	CJR	1
1,2-Dibromo-3-chl	oropropane	< 88	ug/l	88					4/11/2014	CJR	1
Dibromochloromet		< 22	ug/l	22			8260B		4/11/2014	CJR	1
1,4-Dichlorobenzer		< 30	ug/l	30					4/11/2014	CJR	1
1,3-Dichlorobenzer		< 28	ug/l	28	89	100	8260B		4/11/2014	CJR	1
1,2-Dichlorobenzer		< 36	ug/l	36	120	100	8260B		4/11/2014	CJR	1
Dichlorodifluorom		< 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-Dichloroeth	епе	350	ug/l	38	120	100	8260B		4/11/2014	CJR	1
trans-1,2-Dichloroe	ethene	< 35	ug/l	35	110	100	8260B		4/11/2014	CJR	1
1,2-Dichloropropar	ne	< 32	ug/l	32	100	100	8260B		4/11/2014	CJR	1
2,2-Dichloropropar	ne	< 36	ug/l	36	120	100	8260B		4/11/2014	CJR	4 8
1,3-Dichloropropar	ne	< 33	ug/l	33	100	100	8260B		4/11/2014	CJR	1
Di-isopropyl ether		< 23	ug/l	23					4/11/2014	CJR	1
EDB (1,2-Dibromo	ethane)	< 44	ug/l	44		100	8260B		4/11/2014	CJR	1
Ethylbenzene		< 55	ug/I	55			8260B		4/11/2014	CJR	1
Hexachlorobutadie	ne	< 150	ug/l	150					4/11/2014	CJR	1
Isopropylbenzene		< 30	ug/l	30					4/11/2014	CJR	1
p-Isopropyltoluene		< 31	ug/l	31					4/11/2014	CJR	1
Methylene chloride		< 50	ug/l	50			8260B		4/11/2014	CJR	1
Methyl tert-butyl et	ther (MTBE)	< 23	ug/l	23			8260B		4/11/2014	CJR	1
Naphthalene		< 170	ug/l	170			8260B		4/11/2014	СJR	3
n-Propylbenzene	.41	< 25	ug/l	25		100	8260B		4/11/2014	CJR	1
1,1,2,2-Tetrachloro		< 45 < 33	ug/l ug/l	45 33			8260B 8260B		4/11/2014 4/11/2014	CJR CJR	1 1
Tetrachloroethene	emane	14100	ug/l ug/l	33					4/11/2014	CJR	1
Toluene		< 69	ug/l	69			8260B		4/11/2014	CJR	3
1,2,4-Trichloroben	zen <i>e</i>	< 98	ug/l	98					4/11/2014	CJR	1
1,2,3-Trichloroben		< 180	ug/1	180			8260B		4/11/2014	CJR	1
1,1,1-Trichloroetha		< 33	ug/l	33			8260B		4/11/2014	CJR	1
1,1,2-Trichloroetha		< 34	ug/l	34			8260B		4/11/2014	CJR	1
Trichloroethene (To		750	ug/l	33			8260B		4/11/2014	CJR	1
Trichlorofluoromet		< 71	ug/l	71	230				4/11/2014	CJR	1
1,2,4-Trimethylben	zene	< 220	ug/l	220	690	100	8260B		4/11/2014	CJR	1
1,3,5-Trimethylben	zene	< 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-Dichloro	ethane-d4	90	REC %			100			4/11/2014	CJR	1
SUR - 4-Bromofluo	orobenzene	114	REC %			100	8260B		4/11/2014	CJR	1
SUR - Dibromofluo	oromethane	91	REC %			100	8260B		4/11/2014	CJR	1

Invoice # E26784

Project Name MARTINS DRY CLEANERS Invoice # E26784
Project # 5152-001

"J" Flag: Analyte detected between	1 LOD and LOQ	LOD Limit of Detection	LOQ Limit of Quantitation
Code	Comment		
1	Laboratory QC within limits		
3	The matrix spike not within	established limits.	
4	The continuing calibration s	tandard 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.

Michaelplul

Authorized Signature

CHAIN OF CUSTODY H

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

201278 # 202 Em, ring, Surveying, Environmental Services 4664 Gulden Pond Pack Court Howar, W1 S4155 920,662 9641 FAX 920 662 9141

Client: Mer 4015	11. y Che.	Kerners			Ar	Analyses Required:	Report to: Alrede Lattert
Project Name: ///o.	Hartins UN	y Cleene	3		Filtered ?	Sporting to carrie to carrie to	Company: REL
Project Number: 5/5	100-4	BID #:			-		1 -
					(Code)		251/5/132
Environmental Program:	A	WPDES] RCHA	П отнея			Telephone: 922-662-924//
Requested Turnaround Time			*Preservation Code	an Code			Invoice to: Saw on a boung
Normal Rush Increment Date Needed: Rushes accepted only wiprior notification	7	N = Nitnc Acid (red) H = Hydrochloric Acid M = Methanol	(Acid	O = Sodium Hydroxide U = Unpreserved (white) S = Sulfuric Acid (green)	ر۽		Company: Address;
Sampler Lan Gu	hsteu	1		Sample Type (Matrix) DW = Drinking Water GW = Goordwater	on		Telephone;
Sample Name	Date	Time	GT-62		No. Of Containers		Laboratory
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Refinquished By	žy.	Date		Time	Received By	Date	Time
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3)	1	-	1	(F	11.0.11.		1
Received by Lab	1 19	7	7	1000	4.0.1	A=A	A = AM P ≈ PM Sample pH

Synergy Environmental Lab, INC.

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

Invoice # E27434

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

Report Date 08-Aug-14

Project Name MARTINS DRY CLEANERS

Proiect # 5152-001

Lab Code 5027434A Sample ID PZ-14

Sample Matrix Water
Sample Date 7/31/2014

Sample Date	7/31/2014										
		Result	Unit	LOD	LOQ I	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
Bromodichloromet	hane	< 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	СJR	1
sec-Butylbenzene		< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
n-Butylbenzene		< 0.35	ug/1	0.35	1.1	1	8260B		8/6/2014	CJR	1
Carbon Tetrachlori	de	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Chlorobenzene		< 0.24	ug/1	0,24	0.77	1	8260B		8/6/2014	CJR	1
Chloroethane		< 0.63	ug/1	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-chl	oropropane	< 0.88	ug/l	0.88	2.8	1	8260B		8/6/2014	CJR	1
Dibromochloromet	hane	< 0.22	ug/l	0.22	0.7	1	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzer	ne	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzer	ne	< 0.28	ug/l	0.28	0.89	1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzer	ne	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
Dichlorodifluorom	ethane	< 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-Dichloroeth	nene	< 0.38	ug/1	0.38	1.2	1	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroe	ethene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
1,2-Dichloropropa	ne	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1
2,2-Dichloropropa	ne	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
1,3-Dichloropropar	ne	< 0.33	ug/l	0,33	1	1	8260B		8/6/2014	CJR	1
Di-isopropyl ether		< 0.23	սջ/1	0.23	0.73	1	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromo	ethane)	< 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
Hexachlorobutadie	ne	< 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

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	< 0.3	l 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	< 0.2	5 ug/I	0.25	0.81	1	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.4	5 ug/l	0.45	1.4	1	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	3 ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Tetrachloroethene	< 0.33	3 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	3 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	3 ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	1 ug/1	0.34	1.1	1	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 0.3	3 ug/1	0.33	1	1	8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 0.7	l ug/1	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	3 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	3 ug/1	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

Lab Code 5027434B Sample ID MW-13

Sample Matrix Water Sample Date 7/31/2014

Sample Date	7/31/2014												
		Rest	alt	Unit	LOD	LOQ	Di	il	Method	Ext Date	Run Date	Analyst	Code
Organic													
_													
VOC's													
Benzene			< 0.24	ug/l	0.24	0.7	7	1	8260B		8/6/2014	CJR	1
Bromobenzene			< 0.32	ug/l	0.32		1	1	8260B		8/6/2014	CJR	1
Bromodichlorome	thane		< 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 Tetrachlor	ide		< 0.33	ug/l	0.33	1.	.1	1	8260B		8/6/2014	CJR	1
Chlorobenzene			< 0.24	ug/l	0.24	0.7	7	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	0.8	8	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	0.6	6	1	8260B		8/6/2014	CJR	1
4-Chlorotoluene			< 0.21	ug/l	0.21	0.6	8	1	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chl	oropropane		< 0.88	ug/l	0.88	2.	8	1	8260B		8/6/2014	CJR	1
Dibromochlorome	thane		< 0.22	ug/l	0.22	0.	.7	1	8260B		8/6/2014	CJR	1
1,4-Dichlorobenze	ne		< 0.3	ug/l	0.3	0.9	6	1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenze	ne		< 0.28	ug/l	0.28	0.8	9	1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenze	ne		< 0.36	ug/l	0.36	1.	.2	1	8260B		8/6/2014	CJR	1
Dichlorodifluorom	ethane		< 0.44	ug/l	0.44	1.	4	1	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	2		< 0.41	ug/l	0.41	1.	.3	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	2		< 0.3	ug/l	0.3	0.9	7	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-Dichloroetl	nene		< 0.38	ug/l	0.38	1.	2	1	8260B		8/6/2014	CJR	1
trans-1,2-Dichloro	ethene		< 0.35	ug/l	0.35	1.	1	1	8260B		8/6/2014	CJR	1
1,2-Dichloropropa	ne		< 0.32	ug/I	0.32		1	1	8260B		8/6/2014	CJR	1
2,2-Dichloropropa	ne		< 0.36	ug/l	0.36	1.	2	1	8260B		8/6/2014	CJR	1
1,3-Dichloropropa			< 0.33	ug/l	0.33		1	1	8260B		8/6/2014	CJR	1
Di-isopropyl ether			< 0.23	ug/l	0.23	0.7	3	1	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromo	oethane)		< 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
Hexachlorobutadie	ne		< 1.5	ug/l	1.5	4.	8	1	8260B		8/6/2014	CJR	1
Isopropylbenzene			< 0.3	ug/l	0.3	0.9	6	1	8260B		8/6/2014	CJR	1
p-Isopropyltoluene			< 0.31	ug/l	0.31	0.9	8	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 e			< 0.23	ug/l	0.23	0.7	4	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	0.8	1	1	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloro	oethane		< 0.45	ug/l	0.45	1.	4	1	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloro	oethane		< 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-Trichloroben	zene		< 0.98	ug/l	0.98	3.	.1	1	8260B		8/6/2014	CJR	1
1,2,3-Trichloroben			< 1.8	ug/l	1.8			1	8260B		8/6/2014	CJR	1
1,1,1-Trichloroetha			< 0.33	ug/l	0.33		1	1	8260B		8/6/2014	CJR	1
1,1,2-Trichloroetha			< 0.34	ug/1	0.34			1	8260B		8/6/2014	CJR	1
Trichloroethene (T			< 0.33	ug/l	0.33		1	1	8260B		8/6/2014	СJR	1
Trichlorofluoromet			< 0.71	ug/l	0.71	2.		1	8260B		8/6/2014	CJR	1
1,2,4-Trimethylber			< 2.2	սք/1	2.2			1	8260B		8/6/2014	CJR	1
1,3,5-Trimethylber			< 1.4	ug/l	1.4			1	8260B		8/6/2014	CJR	1
Vinyl Chloride			< 0.18	ug/l	0.18			1	8260B		8/6/2014	CJR	1
m&p-Xylene			< 0.69	ug/l	0.69			1	8260B		8/6/2014	СЛ	1
o-Xylene			< 0.63	ug/l	0.63		2	1	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichlor	oethane-ıl4	100		REC %	0.00		-	1	8260B		8/6/2014	CJR	1
SUR - 4-Bromoflu		100		REC %				1	8260B		8/6/2014	СJR	1
SUR - Dibromoflu		98		REC %				1	8260B		8/6/2014	CJR	í
SUR - Toluene-d8	Omethanic	100		REC %				1	8260B		8/6/2014	CJR	1
DOR - Totache do		100		10.0 /0				*	020013		0.0/2017	2,022	400

Project # 5152-001

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

Sample Date	7/31/2014										
•		Result	Unit	LOD	LOO	Dil	Method	Ext Date	Run Date	Analyst	Code
0		Result	CHI	LOD	LOQ	DII	Метрои	Ext Date	Kun Date	2 41141,7 5 6	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
Bromodichloromet	hane	< 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 Tetrachlori	de	< 0.33	ug/l	0.33	1.1	. 1	8260B		8/6/2014	CJR	1
Chlorobenzene		< 0.24	ug/l	0.24		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					8/6/2014	CJR	1
4-Chlorotoluene		< 0.21	ug/l	0.21					8/6/2014	CJR	1
1,2-Dibromo-3-chl		< 0.88	ug/I	0.88					8/6/2014	CJR	1
Dibromochloromet		< 0.22	ug/l	0.22					8/6/2014	CJR	1
1,4-Dichlorobenzer		< 0.3	ug/l	0.3					8/6/2014	CJR	1
1,3-Dichlorobenzer		< 0.28	ug/l	0.28					8/6/2014	CJR	1
1,2-Dichlorobenzer		< 0.36	ug/l	0.36					8/6/2014	CJR	1
Dichlorodifluorom		< 0.44	ug/l	0.44			8260B		8/6/2014	CJR	1
1,2-Dichloroethane		< 0.41	ug/l	0.41			8260B		8/6/2014	CJR	1
1,1-Dichloroethane		< 0.3	ug/l	0.3					8/6/2014	СJR	1
1,1-Dichloroethene		< 0.4	ug/l	0.4			8260B		8/6/2014	CJR	1
cis-1,2-Dichloroeth		< 0.38	ug/l	0.38			8260B		8/6/2014	CJR	1
trans-1,2-Dichloroe		< 0.35	ug/l	0.35			8260B		8/6/2014	CJR	1
1,2-Dichloropropar		< 0.32	ug/l	0.32			8260B		8/6/2014	CJR	1
2,2-Dichloropropar		< 0.36	ug/l	0.36			8260B		8/6/2014	CJR	1
1,3-Dichloropropar	ie	< 0.33	ug/l	0.33			8260B		8/6/2014	CJR	1
Di-isopropyl ether	41	< 0.23	ug/l	0.23			8260B		8/6/2014	CJR	1
EDB (1,2-Dibromo	ethane)	< 0.44	ug/l	0.44			8260B		8/6/2014	СJR	1
Ethylbenzene		< 0.55	ug/l	0.55			8260B		8/6/2014	СJR	1
Hexachlorobutadie	1e	< 1.5	ug/l	1.5			8260B		8/6/2014	CJR	1
Isopropylbenzene p-Isopropyltoluene		< 0.3 < 0.31	ug/1	0.3			8260B		8/6/2014	CJR	1
Methylene chloride		< 0.5	ug/l	0.31	0.98		8260B		8/6/2014	CJR CJR	- 100
•		< 0.23	ug/l	0.23			8260B		8/6/2014	CJR	8
Methyl tert-butyl et Naphthalene	Her (MIDE)	< 1.7	ug/l ug/l	1,7			8260B 8260B		8/6/2014	CJR CJR	1
n-Propylbenzene		< 0.25	ug/l	0.25		1	8260B		8/6/2014 8/6/2014	CJR	i
1,1,2,2-Tetrachloro	ethane	< 0.45	ug/l	0.45			8260B		8/6/2014	CJR	1
1,1,2,2 Tetrachloro		< 0.33	ug/l	0.33	1.1		8260B		8/6/2014	СJR	1
Tetrachloroethene	ctitatio	< 0.33	ug/l	0.33			8260B		8/6/2014	CJR	i
Toluene		< 0.69	ug/l	0.69			8260B		8/6/2014	CJR	1
1,2,4-Trichlorobena	rene	< 0.98	ug/l	0.98			8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenz		< 1.8	ug/l	1.8	5.8		8260B		8/6/2014	CJR	1
1,1,1-Trichloroetha		< 0.33	- <i>д</i> -г ug/l	0.33	1		8260B		8/6/2014	СJR	1
1,1,2-Trichloroetha		< 0.34	ug/l	0.34			8260B		8/6/2014	CJR	1
Trichloroethene (To		< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Trichlorofluoromet	,	< 0.71	ug/l	0.71	2.3		8260B		8/6/2014	CJR	1
1,2,4-Trimethylben		< 2.2	ug/l	2.2			8260B		8/6/2014	CJR	1
1,3,5-Trimethylben		< 1.4	ug/l	1.4	4.5		8260B		8/6/2014	CJR	1
Vinyl Chloride		< 0.18	ug/1	0.18	0.57		8260B		8/6/2014	CJR	1
m&p-Xylene		< 0.69	ug/l	0.69	2.2		8260B		8/6/2014	CJR	1
o-Xylene		< 0.63	ug/l	0.63	2		8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloro	ethane-d4	98	REC %			1	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluc	robenzene	99	REC %			1	8260B		8/6/2014	CJR	1
SUR - Dibromofluc	romethane	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

Lab Code5027434DSample IDMW-11Sample MatrixWaterSample Date7/31/2014

Sample Date	7/31/2014										
		Result	Unit	LOD	LOQ I	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
Bromodichlorome	thane	< 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/1	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	СJR	1
Carbon Tetrachlor	ide	< 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	СJR	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-chl	oropropane	< 0.88	ug/l	0.88	2.8	1	8260B		8/6/2014	СJR	1
Dibromochlorome	thane	< 0.22	ug/l	0.22	0.7	1	8260B		8/6/2014	CJR	1
1,4-Dichlorobenze	ne	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenze	ne	< 0.28	ug/l	0.28	0.89	1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenze	ne	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
Dichlorodifluorom	ethane	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	2	< 0.41	ug/l	0.41	1.3	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethan	2	< 0.3	ug/l	0.3	0.97	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	e	< 0.4	ug/l	0.4	1.3	1	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroetl	nene	1.14 "Ј"	ug/l	0.38	1.2	1	8260B		8/6/2014	СJR	1
trans-1,2-Dichloro		< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
1,2-Dichloropropa		< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	СJR	1
2,2-Dichloropropa		< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
1,3-Dichloropropa	ne	< 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	СJR	1
EDB (1,2-Dibromo	oethane)	< 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
Hexachlorobutadie	ene	< 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	СJR	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 e	ther (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-Tetrachloro		< 0.45	ug/l	0.45	1.4	1	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloro	ethane	< 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	
1,2,4-Trichloroben		< 0.98	ug/l	0.98	3.1	1	8260B 8260B		8/6/2014	CJR	1
1,2,3-Trichloroben		< 1.8	ug/l	1.8	5.8	1			8/6/2014	CJR	1
1,1,1-Trichloroetha		< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	
1,1,2-Trichloroetha		< 0.34	ug/l	0.34	1.1	1	8260B		8/6/2014	CJR	1
Trichloroethene (T		< 0.33	ug/l	0.33	1	1	8260B 8260B		8/6/2014	CJR CJR	1
Trichlorofluoromet		< 0.71	ug/l	0.71	2.3		8260B		8/6/2014 8/6/2014	CJR	
1,2,4-Trimethylber		< 2.2	ug/l	2.2	6.9	1	8260B			CJR	1
1,3,5-Trimethylber	izene	< 1.4 0.23 "J"	ug/l	1.4	4.5	1	8260B		8/6/2014	CJR	
Vinyl Chloride		< 0.69	ug/l	0.18 0.69	0.57 2.2	1	8260B		8/6/2014 8/6/2014	CJR CJR	1
m&p-Xylene		< 0.63	ug/l	0.63	2.2	1	8260B		8/6/2014	CJR	1
o-Xylene SUR - 1,2-Dichlore	oethane-il4	98	ug/l REC %	0.03	2	1	8260B		8/6/2014	CJR	i
SUR - 4-Bromoflu		103	REC %			1	8260B		8/6/2014	CJR	1
SUR - Dibromoflu		99	REC %			1	8260B		8/6/2014	CJR	1
SUR - Dibromonu SUR - Toluene-d8	oromediane	100	REC %			1	8260B		8/6/2014	CJR	1
2014 - Tolliene-dy		100	KLC 70			1	UZUUD		0/0/2014	CJK	7.4

Project Name MARTINS DRY CLEANERS **Project #** 5152-001

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

Sample Date 77.5172014	Result	Unit	LOD	LOQ	Dil	Method	Evt Data	Run Date	Analyst	Code
0	Result	Onit	LOD	LOQ	DII	Methon	Ext Date	Kun Date	Amaryst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24		7 1	8260B		8/6/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	! 1	1	8260B		8/6/2014	СЈК	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	2 1	8260B		8/6/2014	СJR	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	2 1	8260B		8/6/2014	СJR	1
sec-Butylbenzene	< 0.33	ug/1	0.33			8260B		8/6/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35			8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33			8260B		8/6/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24			8260B		8/6/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63			8260B		8/6/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28			8260B		8/6/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81			8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21			8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21			8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88			8260B		8/6/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22			8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3			8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28			8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36			8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/I	0.44			8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41			8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3			8260B		8/6/2014	СJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4			8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38			8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35			8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32			8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36			8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/I	0.33			8260B		8/6/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23			8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44			8260B		8/6/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55			8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5			8260B		8/6/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3			8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31			8260B		8/6/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5			8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23			8260B		8/6/2014	CJR	8
Naphthalene	< 1.7	ug/l	1.7			8260B		8/6/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25			8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45			8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33			8260B		8/6/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33			8260B		8/6/2014	CJR	1
Toluene	< 0.69	ug/l	0.69			8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98			8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/1	1.8			8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0,33			8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34			8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33			8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71			8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2			8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4			8260B		8/6/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18			8260B		8/6/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0,69			8260B		8/6/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2		8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		8/6/2014	CJR	
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 %]	8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS

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Project # 5152-001

Lab Code5027434FSample IDMW-4Sample MatrixWaterSample Date7/31/2014

Sample Date	//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			8260B		8/6/2014	CJR	1
Bromodichloromet	hane	< 0.37	ug/l	0.37		1	8260B		8/6/2014	CJR	1
Bromoform		< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	СJR	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				8/6/2014	CJR	1
Carbon Tetrachlori	de	< 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				8/6/2014	CJR	1
2-Chlorotoluene		< 0.21	ug/l	0.21					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-chl	oropropane	< 0.88	ug/l	0.88	2.8	1			8/6/2014	CJR	I
Dibromochloromet	hane	< 0.22	ug/l	0.22	0.7	1	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzer	ne	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzer	ne	< 0.28	ug/l	0.28	0.89	1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzer	ne	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
Dichlorodifluorom	ethane	< 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	2	< 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-Dichloroeth	пепе	< 0.38	ug/l	0.38	1.2	1	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroe	ethene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
1,2-Dichloropropar	ne	< 0.32	ug/l	0.32	. 1	1	8260B		8/6/2014	CJR	1
2,2-Dichloropropar	ne	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
1,3-Diehloropropar	ne	< 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-Dibromo	oethane)	< 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
Hexachlorobutadie	ne	< 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	СJR	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 et	ther (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-Tetrachloro	ethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloro	ethane	< 0.33		0.33	1.1	1	8260B		8/6/2014	CJR	1
Tetrachloroethene		< 0.33	ug/l	0.33					8/6/2014	CJR	1
Toluene		< 0.69	ug/l	0.69	2.2	1	8260B		8/6/2014	CJR	1
1,2,4-Trichloroben	zene	< 0.98	ug/l	0.98	3.1	1	8260B		8/6/2014	CJR	1
1,2,3-Trichloroben	zene	< 1.8	ug/l	1.8	5.8	1	8260B		8/6/2014	CJR	1
1,1,1-Trichloroetha	ane	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
1,1,2-Trichloroetha	ane	< 0.34	ug/l	0.34	1.1	1	8260B		8/6/2014	CJR	1
Trichloroethene (T	CE)	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	СJR	1
Trichlorofluoromet	hane	< 0.71	ug/l	0.71	2.3	1	8260B		8/6/2014	CJR	1
1,2,4-Trimethylben	izene	< 2.2	ug/l	2.2	6.9	1	8260B		8/6/2014	CJR	1
1,3,5-Trimethylben	nzene	< 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-Dichloro	oethane-d4	99	REC %			1	8260B		8/6/2014	CJR	1
SUR - 4-Bromoflu	orobenzene	101	REC %			1	8260B		8/6/2014	CJR	1
SUR - Dibromoflue	oromethane	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

Lab Code5027434GSample IDMW-10Sample MatrixWaterSample Date7/31/2014

Sandyre Date 1/31/2011	Res	enlt	Unit	LOD	LOQ	Dil	Method	Evt Data	Run Date	Analyst	Code
Organia	ICCS	uit	Onit	LOD	LOQ	DΙΙ	Method	Ext Date	Kun Date	Allalyst	Cone
Organic											
VOC's											
Benzene		< 0.24	ug/l	0.24	0.7	7]	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	0.7	7 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	0.8	8 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	0.6	6 1	8260B		8/6/2014	CJR	1
4-Chlorotoluene		< 0.21	ug/l	0.21	0.6	8 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	0.9	5 1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene		< 0.28	ug/l	0.28	0,8	9 1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene		< 0.36	սջ/1	0.36	1.3	2 1	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane		< 0.44	ug/l	0.44	1.4	4 1	8260B		8/6/2014	CJR	1
1,2-Dichloroethane		< 0.41	ug/l	0.41	1.3	3 1	8260B		8/6/2014	CJR	1
1,1-Dichloroethane		< 0.3	ug/l	0.3	0.9	7 1	8260B		8/6/2014	CJR	1
1,1-Dichloroethene		< 0.4	ug/l	0.4	1.3	3 1	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene		< 0.38	ug/l	0.38	1.3	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			8/6/2014	CJR	1
2,2-Dichloropropane		< 0.36	ug/l	0.36	1.3	2 1	8260B		8/6/2014	CJR	1
1,3-Dichloropropane		< 0.33	ug/l	0.33		1 1			8/6/2014	CJR	1
Di-isopropyl ether		< 0.23	ug/l	0.23	0.73	3 1	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)		< 0.44	ug/l	0,44	1.4	1 1	8260B		8/6/2014	CJR	1
Ethylbenzene		< 0.55	ug/l	0.55					8/6/2014	CJR	1
Hexachlorobutadiene		< 1.5	ug/l	1.5					8/6/2014	CJR	1
Isopropylbenzene		< 0.3	ug/l	0.3	0.90				8/6/2014	CJR	1
p-Isopropyltoluene		< 0.31	ug/l	0.31	0.98				8/6/2014	CJR	1
Methylene chloride		< 0.5	ug/l	0.5	1.0	5 1	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)		< 0.23	ug/l	0.23	0.74	1 1			8/6/2014	СJR	8
Naphthalene		< 1.7	ug/l	1.7	5.5				8/6/2014	CJR	1
n-Propylbenzene		< 0.25	ug/l	0.25	0.81	1			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/1	0.33	1.1	1	8260B		8/6/2014	СJR	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	2 1			8/6/2014	CJR	1
1,2,4-Trichlorobenzene		< 0.98	ug/l	0.98	3.1				8/6/2014	CJR	1
1,2,3-Trichlorobenzene		< 1.8	ug/l	1.8	5.8				8/6/2014	CJR	1
1,1,1-Trichloroethane		< 0.33	ug/l	0.33	1	. 1	8260B		8/6/2014	СJR	1
1,1,2-Trichloroethane		< 0.34	ug/1	0.34	1.1				8/6/2014	CJR	1
Trichloroethene (TCE)	2.89		ug/1	0.33	1		8260B		8/6/2014	CJR	1
Trichlorofluoromethane		< 0.71	ug/]	0.71	2.3		8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene		< 2.2	ug/l	2.2	6.9)]	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene		< 1.4	ug/l	1.4	4.5		8260B		8/6/2014	CJR	1
Vinyl Chloride		< 0.18	ug/l	0.18	0.57		8260B		8/6/2014	CJR	1
m&p-Xylene		< 0.69	ug/l	0.69	2.2				8/6/2014	CJR	1
o-Xylene		< 0.63	ug/l	0.63	2		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 %			j	8260B		8/6/2014	CJR	1
SUR - Dibromofluoromethane	97		REC %			1	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	98		REC %			i	8260B		8/6/2014	CJR	1
						•			5.5.2011		

Project Name MARTINS DRY CLEANERS

Project # 5152-001

Lab Code5027434HSample IDMW-20Sample MatrixWaterSample Date7/31/2014

Sample Date //.	71/2017												
		Resu	ılt	Unit	LOD	LOQ	Di	1	Method	Ext Date	Run Date	Analyst	Code
Organic													
VOC's													
Benzene		0.28 "	711	ug/l	0.24	0.7	7	1	8260B		8/6/2014	CJR	1
Bromobenzene			< 0.32	ug/l	0.32		1	1	8260B		8/6/2014	CJR	i
Bromodichloromethane			< 0.37	ug/l	0.37			1	8260B		8/6/2014	CJR	1
Bromoform			< 0.35	ug/l	0.35			1	8260B		8/6/2014	CJR	1
tert-Butylbenzene			< 0.36	ug/l	0.36			1	8260B		8/6/2014	CJR	1
sec-Butylbenzene			< 0.33	ug/l	0.33			1	8260B		8/6/2014	CJR	1
n-Butylbenzene			< 0.35	ug/l	0.35			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	0.7	7	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	0.8	8	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	0.6	6	1	8260B		8/6/2014	CJR	1
4-Chlorotoluene			< 0.21	ug/l	0.21	0.6	8	1	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropr	opane		< 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	0.9	6	1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene			< 0.28	ug/l	0.28	0.8	9	1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene			< 0.36	ug/l	0.36	1.3	2	1	8260B		8/6/2014	CJR	1
Dichlorodifluoromethan	e		< 0.44	ug/l	0.44	1.4	4	1	8260B		8/6/2014	CJR	1
1,2-Dichloroethane			< 0.41	ug/l	0.41	1.3	3	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethane			< 0.3	ug/J	0.3	0.9	7	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethene		יניי 1.0	ı	ug/l	0.4	1.3	3	1	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene		288		ug/l	3.8	13	2	10	8260B		8/7/2014	CJR	1
trans-1,2-Dichloroethen	e	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	1.3	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	3	1	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethar	1e)		< 0.44	ug/l	0.44	1.4	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	0.9	6	1	8260B		8/6/2014	CJR	1
p-Isopropyltoluene			< 0.31	ug/l	0.31	0.9	8	1	8260B		8/6/2014	CJR	1
Methylene chloride			< 0.5	ug/l	0.5			1	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)		< 0.23	ug/l	0.23			1	8260B		8/6/2014	CJR	8
Naphthalene			< 1.7	ug/l	1.7			1	8260B		8/6/2014	CJR	1
11-Propylbenzene			< 0.25	ug/l	0.25			1	8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroethar			< 0.45	ug/l	0.45			1	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethar	ne		< 0.33	ug/l	0.33			1	8260B		8/6/2014	CJR	1
Tetrachloroethene		38		ug/l	0.33			1	8260B		8/6/2014	CJR	1
Toluene			< 0.69	ug/l	0.69			1	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene			< 0.98	ug/l	0.98			1	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene			< 1.8	ug/l	1.8			1	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane			< 0.33	ug/1	0.33			1	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane			< 0.34	ug/l	0.34			1	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)		1.18	. 0. 71	ug/l	0.33			1	8260B		8/6/2014	CJR	1
Trichlorofluoromethane			< 0.71	ug/l	0.71			1	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene			< 2.2	ug/l	2.2			1	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene			< 1.4	ug/l	1.4			1	8260B		8/6/2014	CJR	1
Vinyl Chloride		15.9	- 0. 60	ug/l	0.18			1	8260B		8/6/2014	CJR	1
m&p-Xylene			< 0.69	ug/l	0.69			1	8260B		8/6/2014	CJR	1
o-Xylene	14		< 0.63	ug/l	0.63			1	8260B		8/6/2014	CJR	1
SUR - 1.2-Dichloroetha		96		REC %				1	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobe		96		REC %]	8260B		8/6/2014	CJR	1
SUR - Dibromofluorom	ethane	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

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

Sample Date 7/51/20		TT-24	LOD	1.00	15:21	346.41	E 4 D 4	D D (0.1.
	Result	Unit	LOD	LOQ	ווע	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	СJR	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			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/]	8.1			8260B		8/6/2014	СJR	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			8260B		8/6/2014	CJR	1
1,2-Díbromo-3-chloropropane	< 8.8	ug/l	8.8			8260B		8/6/2014	CJR	1
Dibromochloromethane	< 2.2	ug/l	2.2			8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 3	ug/l	3			8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 2.8	ug/l	2,8			8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 3.6	ug/l	3.6			8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 4.4	ug/l	4.4			8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 4.1	ug/l	4.1			8260B		8/6/2014	CJR	i
1,1-Dichloroethane	< 3	ug/l	3			8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 4	ug/l	4			8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	38	ug/l	3.8			8260B		8/6/2014	CJR	i
trans-1,2-Dichloroethene	< 3.5	ug/l	3.5			8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 3.2	ug/l	3.2			8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 3.6	ug/l	3.6			8260B		8/6/2014	CJR	i
1,3-Dichloropropane	< 3.3	ug/l	3.3			8260B		8/6/2014	CJR	i
Di-isopropyl ether	< 2.3	ug/l	2.3		10	8260B		8/6/2014	CJR	i
EDB (1,2-Dibromoethane)	< 4.4	ug/1	4.4		10	8260B		8/6/2014	CJR	1
Ethylbenzene	< 5.5	ug/l	5.5			8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 15	ug/l	15		10	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 3	ug/l	3			8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 3.1	ug/l	3.1			8260B		8/6/2014	CJR	1
Methylene chloride	< 5	ug/l	5			8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE		ug/l	2.3		10	8260B		8/6/2014	CJR	8
Naphthalene	< 17	ug/l	17		10	8260B		8/6/2014	CJR	1
n-Propylbenzene	< 2.5	ug/l	2.5		10	8260B		8/6/2014	CJR	î
1,1,2,2-Tetrachloroethane	< 4.5	ug/l	4.5		10	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 3.3	ug/l	3.3		10	8260B		8/6/2014	CJR	1
Tetrachloroethene	< 3.3	ug/l	3.3		10	8260B		8/6/2014	CJR	i
Toluene	< 6.9	ug/l	6.9		10	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 9.8	ug/l	9.8		10	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 18	ug/l	18		10	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 3.3	սջ/1	3.3		10	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 3.4	ug/l	3.4		10	8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 3.3	ug/l	3.3		10	8260B		8/6/2014	СJR	1
Trichlorofluoromethane	< 7.1	ug/l	7.1	23	10	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 22	ug/l	22		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		10	8260B		8/6/2014	CJR	1
m&p-Xylene	< 6.9	ug/l	6.9		10	8260B		8/6/2014	CJR	1
o-Xylene	< 6.3	ug/l	6.3		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
								J. J. 20 1.1		

Project Name MARTINS DRY CLEANERS **Project** # 5152-001 Invoice # E27434

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

Sample Date	//31/2014	- ·	** **		T 0.0	~			n n		<i>a</i> .
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic											
VOC's											
Benzene		< 0.24	ug/l	0.24	0.73	7 1	8260B		8/6/2014	CJR	1
Bromobenzene		< 0.32	ug/l	0.32		1	8260B		8/6/2014	CJR	1
Bromodichloromethan	ne	< 0.37	ug/l	0.37		2 1	8260B		8/6/2014	CJR	1
Bromoform		< 0.35	ug/l	0.35		1	8260B		8/6/2014	CJR	1
tert-Butylbenzene		< 0.36	ug/l	0.36	5 1.2	2 1	8260B		8/6/2014	CJR	1
sec-Butylbenzene		< 0.33	ug/l	0.33]	1	8260B		8/6/2014	CJR	1
n-Butylbenzene		< 0.35	ug/1	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	7 1	8260B		8/6/2014	CJR	1
Chloroethane		< 0.63	ug/l	0.63	1 2	2 1	8260B		8/6/2014	CJR	1
Chloroform		< 0.28	ug/l	0.28	0.88	3 1	8260B		8/6/2014	CJR	1
Chloromethane		< 0.81	ug/1	0.81	2.0	5 1	8260B		8/6/2014	CJR	1
2-Chlorotoluene		< 0.21	ug/1	0.21	0.66	5 1	8260B		8/6/2014	CJR	1
4-Chlorotoluene		< 0.21	ug/l	0.21	0.68	3 1	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chlore	propane	< 0.88	ug/l	0.88	2.8	3 1	8260B		8/6/2014	CJR	1
Dibromochloromethan	ne	< 0.22	ug/l	0.22	0.7	7 1	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene		< 0.3	ug/l	0.3	0.90	5 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	2 1	8260B		8/6/2014	CJR	1
Dichlorodifluorometh	ane	< 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	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-Dichloroethen	e	< 0.38	ug/l	0,38	1.2	2 1	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethe	ene	< 0.35	ug/l	0.35	1.1	. 1	8260B		8/6/2014	CJR	1
1,2-Dichloropropane		< 0.32	սք/]	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-Dibromoeth	nane)	< 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			8260B		8/6/2014	CJR	1
Isopropylbenzene		< 0.3	ug/l	0,3			8260B		8/6/2014	CJR	1
p-Isopropyltoluene		< 0.31	ug/l	0.31			8260B		8/6/2014	CJR	1
Methylene chloride		< 0.5	ug/l	0.5			8260B		8/6/2014	CJR	1
Methyl tert-butyl ether	r (MTBE)	< 0.23	ug/l	0.23			8260B		8/6/2014	CJR	8
Naphthalene		< 1.7	ug/l	1.7			8260B		8/6/2014	CJR	1
n-Propylbenzene		< 0.25	ug/l	0.25			8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroeth		< 0.45	ug/l	0.45			8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroeth	nane	< 0.33	ug/l	0.33			8260B		8/6/2014	CJR	1
Tetrachloroethene		< 0.33	ug/l	0.33			8260B		8/6/2014	CJR	1
Toluene		< 0.69	ug/l	0.69			8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzen		< 0.98	ug/l	0.98			8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzen		< 1.8	ug/l	1.8			8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane		< 0.33	ug/l	0,33			8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane		< 0.34	ug/l	0.34			8260B		8/6/2014	CJR	1
Trichloroethene (TCE	•	< 0.33	ug/l	0,33			8260B		8/6/2014	СЛR	1
Trichlorofluoromethan		< 0.71	ug/l	0.71			8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzer		< 2.2	ug/l	2.2			8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzer	ne	< 1.4	ug/l	1.4			8260B		8/6/2014	CJR	
Vinyl Chloride		< 0.18	ug/l	0.18			8260B		8/6/2014	CJR	1
m&p-Xylene		< 0.69	ug/1	0.69			8260B 8260B		8/6/2014	CJR CJR	1
o-Xylene		< 0.63	ug/l	0.63	2		8260B 8260B		8/6/2014	CJR CJR	1
SUR - Toluene-d8	mather:	99 99	REC % REC %			1	8260B 8260B		8/6/2014	CJR CJR	1
SUR - Dibromofluoro			REC %			1	8260B 8260B		8/6/2014	CJR CJR	
SUR - 1,2-Dichloroeth		98				1	8260B 8260B		8/6/2014	CJR	1
SUR - 4-Bromofluoro	Delizene	96	REC %			1	02UVD		8/6/2014	CIK	

Project Name MARTINS DRY CLEANERS **Project #** 5152-001

Lab Code Sample ID

5027434K MW-18

Sample Matrix Water Sample Date 7/31/2014

Sample Date	//31/2014												
		Res	ult	Unit	LOD	LOQ	D	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	2 1	0	10	8260B		8/6/2014	CJR	1
Bromodichlorometha	ne		< 3.7	ug/l	3.7		2	10	8260B		8/6/2014	CJR	1
Bromoform			< 3.5	ug/l	3.5	1	1	10	8260B		8/6/2014	CJR	1
tert-Butylbenzene			< 3.6	ug/l	3.6	1	2	10	8260B		8/6/2014	CJR	1
sec-Butylbenzene			< 3.3	ug/l	3.3	1	0	10	8260B		8/6/2014	CJR	1
n-Butylbenzene			< 3.5	ug/I	3.5	1	1	10	8260B		8/6/2014	CJR	1
Carbon Tetrachloride			< 3.3	ug/l	3.3	1	1	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	2	0.	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	2	6	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-chloro			< 8.8	ug/l	8.8	: 2	8	10	8260B		8/6/2014	CJR	1
Dibromochlorometha	ne		< 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	1	2	10	8260B		8/6/2014	CJR	1
Dichlorodifluorometh	ane		< 4.4	ug/l	4.4	. 1	4	10	8260B		8/6/2014	CJR	1
1,2-Dichloroethane			< 4.1	ug/l	4.1	1	3	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	- 1	3	10	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethen	ie	298		ug/l	3.8	1	2	10	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroeth	ene		< 3.5	ug/l	3.5	1	1	10	8260B		8/6/2014	CJR	1
1,2-Dichloropropane			< 3.2	ug/l	3.2	. 1	0	10	8260B		8/6/2014	CJR	1
2,2-Dichloropropane			< 3.6	ug/l	3.6	1	2	10	8260B		8/6/2014	CJR	1
1,3-Dichloropropane			< 3.3	ug/l	3.3	1	0	10	8260B		8/6/2014	CJR	1
Di-isopropyl ether			< 2.3	ug/]	2.3	7.	3	10	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoeth	hane)		< 4.4	ug/l	4.4	- 1	4	10	8260B		8/6/2014	CJR	1
Ethylbenzene			< 5.5	ug/l	5.5	1	7	10	8260B		8/6/2014	CJR	1
Hexachlorobutadiene			< 15	ug/l	15	4	8	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	1	6	10	8260B		8/6/2014	CJR	1
Methyl tert-butyl ethe	τ (MTBE)		< 2.3	ug/l	2.3	7.	4	10	8260B		8/6/2014	CJR	8
Naphthalene			< 17	ug/l	17	5	5	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-Tetrachloroetl			< 4.5	ug/l	4.5	1	4	10	8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroeth	nane		< 3.3	ug/l	3.3	1	1	10	8260B		8/6/2014	CJR	1
Tetrachloroethene			< 3.3	ug/l	3.3	1	1	10	8260B		8/6/2014	СJR	1
Toluene			< 6.9	ug/l	6.9	2	2	10	8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzer	ne		< 9.8	ug/l	9.8	3	1	10	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzer	ne		< 18	ug/1	18	5	8	10	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane			< 3.3	ug/l	3.3	I	0	10	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane			< 3.4	ug/l	3.4	1	1	10	8260B		8/6/2014	CJR	1
Trichloroethene (TCE	•		< 3.3	ug/l	3.3	1	0	10	8260B		8/6/2014	CJR	1
Trichlorofluoromethan			< 7.1	ug/l	7.1	2	3	10	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzer			< 22	ug/l	22	6	9	10	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzer	ne		< 14	ug/l	14	4	5	10	8260B		8/6/2014	CJR	1
Vinyl Chloride			< 1.8	ug/l	1.8			10	8260B		8/6/2014	CJR	1
m&p-Xylene			< 6.9	ug/l	6.9		2	10	8260B		8/6/2014	CJR	1
o-Xylene			< 6.3	ug/l	6.3	2	0	10	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroetl	hane-d4	99		REC %				10	8260B		8/6/2014	CJR	1
SUR - Toluene-d8		101		REC %				10	8260B		8/6/2014	CJR	1
SUR - Dibromofluoro		92		REC %				10	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluoro	benzene	102		REC %				10	8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS

Project #

5152-001

Lab Code

5027434L

Sample ID	MW-19
Sample Matrix	Water
Sample Date	7/31/2014

Sample Date	7/31/2014												
		Resu	ılt	Unit	LOD	LOQ	Dil	1	Method	Ext Date	Run Date	Analyst	Code
Organia						•						•,	
Organic													
VOC's													
Benzene		320		ug/l	2.4	7.	7 10	0 8	8260B		8/6/2014	CJR	1
Bromobenzene			< 3.2	ug/l	3.2	1	0 10	0 8	8260B		8/6/2014	CJR	1
Bromodichlorometh	ane		< 3.7	ug/l	3.7	1	2 10	0 8	8260B		8/6/2014	CJR	1
Bromoform			< 3.5	ug/l	3.5	1	1 10	0 8	8260B		8/6/2014	CJR	1
tert-Butylbenzene			< 3.6	ug/l	3.6	1	2 10	0 8	8260B		8/6/2014	CJR	1
sec-Butylbenzene		3.7 "J"	ı	ug/l	3.3	1	0 10	0 8	8260B		8/6/2014	CJR	1
n-Butylbenzene		8.7 "Л	ı	ug/l	3.5	1	1 10	0 8	8260B		8/6/2014	CJR	1
Carbon Tetrachlorid	le		< 3.3	ug/I	3.3	1	1 10	0 8	8260B		8/6/2014	CJR	1
Chlorobenzene			< 2.4	ug/l	2.4	7.	7 10	0 8	8260B		8/6/2014	CJR	1
Chloroethane			< 6.3	ug/l	6.3	2	0 10	0 8	8260B		8/6/2014	CJR	1
Chloroform			< 2.8	ug/l	2.8	8.	8 10	0 8	8260B		8/6/2014	CJR	1
Chloromethane			< 8.1	ug/l	8.1	2	6 10	0 8	8260B		8/6/2014	CJR	1
2-Chlorotoluene			< 2.1	ug/l	2.1	6.	6 10	0 8	8260B		8/6/2014	CJR	1
4-Chlorotoluene			< 2.1	ug/l	2.1	6.	8 10	0 8	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chlo	ropropane		< 8.8	ug/l	8.8	2	8 10	0 8	8260B		8/6/2014	CJR	1
Dibromochlorometh			< 2.2	ug/l	2.2		7 10	0 8	3260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	e		< 3	ug/l	3	9.	6 10	0 8	3260B		8/6/2014	СJR	1
1,3-Dichlorobenzene	e		< 2.8	ug/l	2.8	8.	9 10	0 8	3260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	е		< 3.6	ug/l	3.6	1:	2 10	0 8	3260B		8/6/2014	CJR	1
Dichlorodifluoromet	thane		< 4.4	ug/l	4.4	1.	4 10	0 8	3260B		8/6/2014	CJR	1
1,2-Dichloroethane			< 4.1	ug/l	4.1	13	3 10	0 8	3260B		8/6/2014	CJR	1
1,1-Dichloroethane			< 3	ug/l	3	9.	7 10	0 8	3260B		8/6/2014	CJR	1
1,1-Dichloroethene			< 4	ug/l	4	1:	3 10	0 8	3260B		8/6/2014	CJR	1
cis-1,2-Dichloroethe	ene		< 3.8	ug/l	3.8	13	2 10	0 8	3260B		8/6/2014	CJR	1
trans-1,2-Dichloroet	hene		< 3.5	ug/l	3.5	1	1 10	0 8	3260B		8/6/2014	CJR	1
1,2-Dichloropropane	=		< 3.2	ug/l	3.2	10	0 10	0 8	3260B		8/6/2014	CJR	1
2,2-Dichloropropane	е		< 3.6	ug/l	3.6	1:	2 10	0 8	3260B		8/6/2014	CJR	1
1,3-Dichloropropane	e		< 3.3	ug/l	3.3	10) 10	0 8	3260B		8/6/2014	CJR	1
Di-isopropyl ether			< 2.3	ug/l	2.3	7.	3 10	0 8	3260B		8/6/2014	CJR	1
EDB (1,2-Dibromoe	thane)		< 4.4	ug/l	4.4	14	4 10	0 8	3260B		8/6/2014	CJR	1
Ethylbenzene		264		ug/l	5.5	1	7 10	0 8	3260B		8/6/2014	СJR	1
Hexachlorobutadien	e		< 15	ug/l	15	4	3 10	0 8	3260B		8/6/2014	CJR	1
Isopropylbenzene		31.6		սջ/1	3	9.0	5 10	0 8	3260B		8/6/2014	CJR	1
p-Isopropyltoluene			< 3.1	ug/l	3.1	9.	3 10	0 8	3260B		8/6/2014	CJR	1
Methylene chloride			< 5	ug/1	5	10	5 10	0 8	3260B		8/6/2014	CJR	1
Methyl tert-butyl eth	er (MTBE)		< 2.3	ug/l	2.3	7.	4 10	0 8	3260B		8/6/2014	CJR	8
Naphthalene		165		ug/l	17	5:	5 10	0 8	3260B		8/6/2014	CJR	1
n-Propylbenzene		71		ug/l	2.5	8.	1 10	0 8	3260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroe	thane		< 4.5	ug/l	4.5	14	4 10	0 8	3260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroe	thane		< 3.3	ug/l	3.3	1	1 10	0 8	3260B		8/6/2014	CJR	1
Tetrachloroethene			< 3.3	ug/l	3.3	1	1 10	0 8	3260B		8/6/2014	CJR	1
Toluene		9.9 "J"		ug/l	6.9	23	2 10	0 8	3260B		8/6/2014	CJR	1
1,2,4-Trichlorobenze	ene		< 9.8	ug/l	9.8	3	1 10	0 8	3260B		8/6/2014	CJR	1
1,2,3-Trichlorobenze	ene		< 18	ug/l	18	5	3 10	0 8	3260B		8/6/2014	CJR	1
1,1,1-Trichloroethan	ie		< 3.3	ug/l	3.3	10) 10	0 8	3260B		8/6/2014	СJR	1
1,1,2-Trichloroethan	ie		< 3.4	ug/1	3.4	1	1 10	0 8	3260B		8/6/2014	CJR	1
Trichloroethene (TC	E)		< 3.3	ug/l	3.3	10) 10	0 8	3260B		8/6/2014	СJR	1
Trichlorofluorometh	ane		< 7.1	ug/l	7.1	2.	3 10	0 8	3260B		8/6/2014	CJR	1
1,2,4-Trimethylbenz	ene	570		ug/l	22	69) [(0 8	3260B		8/6/2014	CJR	1
1,3,5-Trimethylbenz	ene	126		ug/l	14	4:	5 10	0 8	3260B		8/6/2014	СJR	1
Vinyl Chloride			< 1.8	ug/l	1.8	5.	7 10		3260B		8/6/2014	СJR	1
m&p-Xylene		1950		ug/l	6.9	23	2 10	0 8	3260B		8/6/2014	CJR	1
o-Xylene		72		ug/l	6.3	20) 1(0 8	3260B		8/6/2014	CJR	1
SUR - 4-Bromofluor	obenzene	101		REC %			10		3260B		8/6/2014	CJR	1
SUR - Dibromofluor	omethane	100		REC %			10	0 8	3260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroe	ethane-d4	99		REC %			10	0 8	3260B		8/6/2014	CJR	1
SUR - Toluene-d8		99		REC %			10	0 8	3260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS **Project** # 5152-001

Lab Code 5027434M

Sample ID MW-12 Sample Matrix Water
Sample Date 7/31/2014

Programic Program P	Sample Date	7/31/2014										
No. Process Process			Result	Unit	LOD	LOO	Dil	Method	Ext Date	Run Date	Analyst	Code
Benzace	Organia		2100000	01110		~~~						
Bennachemene	-											
Bromasichbromethane	VOC's											
Bromoslichbromechame	Benzene		< 24	ug/l	24	77	100	8260B		8/6/2014	CJR	1
Benomform	Bromobenzene		< 32	ug/l	32	100	100	8260B		8/6/2014	CJR	1
See-ButyNewces	Bromodichloromet	thane	< 37	ug/l	37	120	100	8260B		8/6/2014	СJR	1
Sec-Buylbenzene	Bromoform		< 35	ug/l	35	110	100	8260B		8/6/2014	CJR	1
Description Carlon Teachericale Carlo	tert-Butylbenzene		< 36	ug/l	36	120	100	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	sec-Butylbenzene		< 33	ug/l	33	100	100	8260B		8/6/2014	CJR	1
Chlorobenzene	n-Butylbenzene		< 35	ug/l	35	110	100	8260B		8/6/2014	CJR	1
Chloresthme	Carbon Tetrachlor	ide	< 33	ug/l	33	110	100	8260B		8/6/2014	CJR	1
Chloronothane	Chlorobenzene		< 24	ug/l	24	77	100	8260B		8/6/2014		
Chloromethane	Chloroethane		< 63	ug/l	63	200	100	8260B		8/6/2014		1
2-Chlorotobnene				_								-
4-Chlorotolnene				_								
1,2-Dibromos-lacharopropage < 88				_								
Dibromochloromethane				-								
1,4-Dichlorobenzene				_								
1,3-Dichlorobenzene <28				_								
1,2-Dichlorobenzene	*			_								
Displayment Color Color	•			_								
1,1-Dichloroethane	•			_								
1,1-Dichloroethane				_								
1,1-Dichloroethene	,			_								
cis-1,2-Dichloroethene	· ·			-								
Trans-1,2-Dichloroethene	,			-								
1,2-Dichloropropane				_								
2,2-Dichloropropane				-								
1,3-Dichloropropane				_								
Di-isopropyl ether				-								
EDB (1,2-Dibromoethane)		ne		_								
Ethylbenzene		ath an al		-								
Hexachlorobutadiene		bethane)		_								
Sopropylbenzene	•	an o		_								
p-Isopropyltoluene < 31 ug/l 31 98 100 8260B 8/6/2014 CJR 1 Methyl tert-butyl ether (MTBE) < 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 1 Naphtbalene < 1770 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 < 45 ug/l 45 140 100 8260B 8/6/2014 CJR 1 1,1,2-Tetrachloroethane < 69 ug/l 33 110 100 8260B 8/6/2014 CJR 1		anc .		_								
Methylene chloride < 50 ug/l 50 160 100 8260B 8/6/2014 CJR 1 Methyl tert-butyl ether (MTBE) < 23				_								
Methyl tert-butyl ether (MTBE) < 23 ug/l 23 74 100 8260B 8/6/2014 CJR 2 8 Naphthalene < 170				-								
Naphthalene < 170 ug/l 170 550 100 8260B 8/6/2014 CJR 1 n-Propylbenzene < 25	•			-								
n-Propylbenzene < 25 ug/l 25 81 100 8260B 8/6/2014 CJR 1 1,1,2,2-Tetrachloroethane < 45	, ,	ther (IIIIBE)		-								
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-Trichloroethene < 98 ug/l 98 310 100 8260B 8/6/2014 CJR 1 1,2,4-Trichloroethene < 98 ug/l 180 580 100 8260B 8/6/2014 CJR 1 1,1,1-Trichloroethane < 33 ug/l 34 110 100 8260B 8/6/2014 CJR 1 Trichloroethane < 34 ug/l 34 110 100 8260B 8/6/2014 CJR 1 Trichloroetha				_								
1,1,1,2-Tetrachloroethane	**	ethane		_								
Tetrachloroethene 12600 ug/l 33 110 100 8260B 8/6/2014 CJR 3 Toluene < 69											CJR	1
Toluene												3
1,2,4-Trichlorobenzene < 98								8260B				
1,2,3-Trichlorobenzene < 180	1,2,4-Trichloroben	zene	< 98	_	98	310	100			8/6/2014	CJR	1
1,1,1-Trichloroethane < 33			< 180	-				8260B		8/6/2014	CJR	1
Trichloroethene (TCE) 640 ug/l 33 100 100 8260B 8/6/2014 CJR 1 Trichlorofluoromethane < 71	1,1,1-Trichloroetha	me	< 33	ug/l	33	100	100	8260B		8/6/2014	СJR	1
Trichlorofluoromethane < 71 ug/l 71 230 100 8260B 8/6/2014 CJR 1 1,2,4-Trimethylbenzene < 220	1,1,2-Trichloroetha	nne	< 34	ug/l	34	110	100	8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene < 220	Trichloroethene (T	CE)	640	ug/l	33	100	100	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene < 140	Trichlorofluoromet	hane	< 71	ug/l	71	230	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	1,2,4-Trimethylber	izene	< 220	ug/1	220	690	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	1,3,5-Trimethylber	izene	< 140	ug/l	140	450	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	Vinyl Chloride			ug/l	18	57	100			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	m&p-Xylene		< 69	ug/l	69	220	100	8260B		8/6/2014	СJR]
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	o-Xylene		< 63	ug/l	63	200	100	8260B		8/6/2014	CJR]
SUR - 4-Bromofluorobenzene 98 REC % 100 8260B 8/6/2014 CJR 1	SUR - Toluene-d8		99				100			8/6/2014	CJR	1
	SUR - 1,2-Dichlore	oethane-d4	95	REC %			100				СJR	1
SUR - Dibromofluoromethane 94 REC % 100 8260B 8/6/2014 CJR 1												1
	SUR - Dibromoflu	oromethane	94	REC %			100	8260B		8/6/2014	CJR	I

Project # 5152-001

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

Code Comment

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.

Michaelflul

Invoice # E27434

Authorized Signature

Project Name MARTINS DRY CLEANERS

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bert E. Lee & Associates, Inc.

... insering, Burroying, Environmental Berrhoos 1250 Centernial Centre Blvd Hobart, WI 54155 920 662,9641, EAX 920,662,9141

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

ORO, CHAIN OF CUSTODY

201576 # 000

1250 Centennial Centre Blvd. 1250 Centennial Centre Blvd. CA PLAN Robert E. Lee & Associates Robert E. Lee & Associates Laboratory Receiving Notes Temperature of Contracts DM Hobart, WI 54155 Hobart, WI 54155 9 920-662-9641 920-662-9641 Remarks N. COLE Custody Seal Infact Report to: 1/201e Sample Condition Sample pH TYSYF M 0 0 0) 9 11 Laboratory Sample LD 1 Telephone; Telephone: Company: Invoice to: Company: Address: Address: 507 AND S AND A=AM P=PM (Note special detection limits or methods) Analyses Required: Date 2 SI 20 Received By Preservation (Code) No. Of Containers Filtered 7 414 Sarryle Type (Matrix) DW = Drinking Water GW = Groundwater WW= Wastewater Sol, Oli, Stodge, Ar, Other: U = Unpreserved (white) S = Sulfunc Acid (green) 0 = Sodium Hydroxide AND OTHER とい 8:30 CAP SA Pearles. Time *Preservation Code 000 DEND 00 ☐ RCRA LENNE H = Hydrochloric Acid 11-1-3 N = Mitric Acid (red) 50 1239 8 1239 8 1370 8 1437 8 1534 8 Ø a < 0 Date Time A Prickenp BID #: 423 rF8 1123 M = Methanol 8571 030 10 □ WPDES 7-31.14 100-7515 MATTE Date Requested Turnaround Time アナナン SDWA Environmental Program; Reshes accepted only wilprior Relinquished B. Rush 500 Sample Name Project Number: notification ナルコイ Project Name: MULT MW-5 Date Needed: MW-9 35 M1-10 MULT MULLI Received by Lab ☐ LUST MULT Normal (10-15 Days) MM Ø Sampler: 3.5 Client 3 3

* Sert E. Lee & Associates, Inc. acring, Surveying, Environmental Services 1250 Contents Centre Blvd.
Hobert, WI 54155
920 662 9541 FAX 920 662 9141

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

CHAIN OF CUSTODY

ORD

201577 # 000

Report to: MICOL LA PLANT	Company: Robert E. Lee & Associates	Address: 1250 Centennial Centre Blvd.	Hobart, WI 54155	Telephone: 920-662-9641	Invoice to: N. colc. Co. P. A.	Company: Robert E. Lee & Associates	Address: 1250 Centennial Centre Blvd.	Telephone: 920-662-9641		Laboratory Sample 1D	Z											# D	AP Temperature of Contents ON 1 C Costody Seat Interct 1 C Costody Seat Interct 1 C Sample Condition
Analyses Required: Note special detection simps or methods	Fiftend?	E.	(2006)				\$ -	> 0.	2	No. Of Containers	3 7											Received By Date	
(Peculoss	1 CANCES	BID #: Pres	9,	CRA OTHER	*Preservation Code	7	S = Sulfuric Acid (green)		GW = Groundwater	Soil, Oil, Sludge, Air, Other:	1822 4 4 601	V d	× a ×	t a. 4	< a <	(a, <	c 0. «	(0.	4	2 < 0	4 a	Time	8.3.80P NP NP N
2:+31	MERTIN DE	Project Number: 5152 - 561 BI		Environmental Program:	Requested Turnaround Time	Rush	Pushes accepted only w/prior Rethanol	e &	7 16 16	le Name Date	ML - 12 7-31-47 18.											Relinquished By	2)

Synergy Environmental Lab, INC.

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

Invoice # E27434

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

Lab Code

5027434A

Sample ID

PZ-14

Sample Matrix Water

Sample Date

7/31/2014

Sample Date	//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
Bromodichlorometha	ne	< 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/1	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/1	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-chlore	opropane	< 0.88	ug/l	0.88	2.8	1	8260B		8/6/2014	CJR	1
Dibromochlorometha	ne	< 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
Dichlorodifluorometl	nane	< 0.44	ug/1	0.44	1.4	1	8260B		8/6/2014	CJR	1
1,2-Dichloroethane		< 0.41	ug/1	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/1	0.4	1.3	1	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroether	ie	< 0.38	ug/l	0.38	1.2	1	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroeth	ene	< 0.35	ug/1	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/I	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-Dibromoet	hane)	< 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

Lab Code5027434ASample IDPZ-14Sample MatrixWaterSample Date7/31/2014

	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	СJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	СJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		8/6/2014	СJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		8/6/2014	СJR	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	5	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

Lab Code5027434BSample IDMW-13Sample MatrixWaterSample Date7/31/2014

oumple bute 173 1720 x	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic	***************************************	O ALLE	202	200		112011011	237 2470	X 4 4 1 1 2 1 1 1 1 2 1 1 1 1 2 1	, 50	0040
VOC's										
		_								
Benzene	< 0.24	ug/l	0.24			8260B		8/6/2014	СJR	1
Bromobenzene	< 0.32	ug/l	0.32			8260B		8/6/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37			8260B		8/6/2014	CJR	1
Bromoform	< 0.35 < 0.36	ug/1	0.35 0.36			8260B 8260B		8/6/2014 8/6/2014	CJR CJR	1
tert-Butylbenzene sec-Butylbenzene	< 0.33	ug/l ug/l	0.30		1	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35		1	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33			8260B		8/6/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.33			8260B		8/6/2014	CJR	i
Chloroethane	< 0.63	ug/l	0.63			8260B		8/6/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28			8260B		8/6/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81			8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66		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	СJR	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	СJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3		8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3			8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4		1	8260B		8/6/2014	СJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38			8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35		1	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32		1	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36		1	8260B		8/6/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/1	0.33		1	8260B		8/6/2014	CJR	1
Di-isopropyl ether EDB (1,2-Dibromoethane)	< 0.23 < 0.44	ug/l	0.23 0.44	0.73 1.4	1	8260B 8260B		8/6/2014 8/6/2014	CJR CJR	1
Ethylbenzene	< 0.55	ug/l ug/l	0.55		1	8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5		1	8260B		8/6/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96		8260B		8/6/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		8/6/2014	CJR	i
Methylene chloride	< 0.5	ug/l	0.5		1	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)		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	СJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		8/6/2014	СJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/6/2014	СJR	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 SUR - 1,2-Dichloroethane-d4	< 0_63 100	ug/l REC %	0.63	2	1	8260B 8260B		8/6/2014 8/6/2014	CJR 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
Soll Tomane do	2 4 4	100 /0			•			5.5/2011		

Project Name MARTINS DRY CLEANERS

Project # 5152-001

Lab Code5027434CSample IDMW-9Sample MatrixWaterSample Date7/31/2014

Sample Date	//31/2014											
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code	
Organic												
VOC's												
VOCS												
Benzene		< 0.24	ug/l	0.24		7 1			8/6/2014	CJR	1	
Bromobenzene		< 0.32	ug/l	0.32					8/6/2014	CJR	1	
Bromodichlorometh	ane	< 0.37	ug/l	0.37	1,2	2 1	8260B		8/6/2014	CJR	1	
Bromoform		< 0.35	ug/l	0.35			8260B		8/6/2014	CJR	1	
tert-Butylbenzene		< 0.36	ug/l	0.36	1.2	2 1	8260B		8/6/2014	СJR	1	
sec-Butylbenzene		< 0.33	ug/l	0.33	1	1 1			8/6/2014	CJR	1	
n-Butylbenzene		< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1	
Carbon Tetrachlorid	le	< 0.33	ug/l	0.33	1.1	l 1	8260B		8/6/2014	CJR	1	
Chlorobenzene		< 0.24	ug/l	0.24		7 1	8260B		8/6/2014	CJR	1	
Chloroethane		< 0.63	ug/l	0.63			8260B		8/6/2014	CJR	1	
Chloroform		< 0.28	ug/l	0.28	0.88	3 1	8260B		8/6/2014	CJR	1	
Chloromethane		< 0.81	ug/l	0.81	2.6	5 1	8260B		8/6/2014	CJR	1	
2-Chlorotoluene		< 0.21	ug/l	0.21	0.66	5 1	8260B		8/6/2014	CJR	1	
4-Chlorotoluene		< 0.21	ug/l	0.21	0.68	3 1	8260B		8/6/2014	CJR	1	
1,2-Dibromo-3-chlo	ropropane	< 0.88	ug/l	0.88	2.8	3 1	8260B		8/6/2014	CJR	1	
Dibromochlorometh	nane	< 0.22	ug/l	0.22		7 1	8260B		8/6/2014	CJR	1	
1,4-Dichlorobenzen	e	< 0.3	ug/l	0.3	0.96	5 1	8260B		8/6/2014	CJR	1	
1,3-Dichlorobenzen	e	< 0.28	ug/l	0.28	0.89	1	8260B		8/6/2014	CJR	1	
1,2-Dichlorobenzen	e	< 0.36	ug/l	0.36	1.2	2 1	8260B		8/6/2014	CJR	1	
Dichlorodifluorome	thane	< 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	3 1	8260B		8/6/2014	CJR	1	
1,1-Dichloroethane		< 0.3	ug/l	0.3	0.97	7 1	8260B		8/6/2014	CJR	1	
1,1-Dichloroethene		< 0.4	ug/l	0.4	1.3	3 1	8260B		8/6/2014	CJR	1	
cis-1,2-Dichloroethe	ene	< 0.38	ug/l	0.38	1.2	2 1	8260B		8/6/2014	CJR	1	
trans-1,2-Dichloroet	thene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1	
1,2-Dichloropropan	e	< 0.32	ug/l	0.32	1	1	8260B		8/6/2014	CJR	1	
2,2-Dichloropropan	e	< 0.36	ug/l	0.36	1.2	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	3 1	8260B		8/6/2014	CJR	1	
EDB (1,2-Dibromoe	ethane)	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	CJR	1	
Ethylbenzene		< 0.55	ug/l	0.55	1.7	7 1	8260B		8/6/2014	CJR	1	
Hexachlorobutadien	e	< 1.5	ug/l	1.5	4.8	3 1	8260B		8/6/2014	CJR	1	
Isopropylbenzene		< 0.3	ug/1	0.3	0.96	5 1	8260B		8/6/2014	CJR	1	
p-Isopropyltoluene		< 0.31	ug/l	0.31	0.98	3 1	8260B		8/6/2014	CJR	1	
Methylene chloride		< 0.5	ug/l	0.5	1.6	5 1	8260B		8/6/2014	CJR	1	
Methyl tert-butyl eth	ner (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	5 1	8260B		8/6/2014	CJR	1	
n-Propylbenzene		< 0.25	ug/1	0.25	0.81	1	8260B		8/6/2014	CJR	1	
1,1,2,2-Tetrachloroe	ethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/6/2014	CJR	1	
1,1,1,2-Tetrachloroe	thane	< 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	2 1	8260B		8/6/2014	CJR	1	
1,2,4-Trichlorobenze	ene	< 0.98	ug/l	0.98	3.1	. 1	8260B		8/6/2014	CJR	1	
1,2,3-Trichlorobenz	ene	< 1.8	ug/l	1.8	5.8	3 1	8260B		8/6/2014	CJR	1	
1,1,1-Trichloroethar	ne	< 0.33	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1	
1,1,2-Trichloroethan	ie	< 0.34	ug/l	0.34	1.1	1	8260B		8/6/2014	CJR	1	
Trichloroethene (TC	CE)	< 0.33	ug/l	0.33	1	. 1	8260B		8/6/2014	CJR	1	
Trichlorofluorometh	iane	< 0.71	ug/l	0.71	2.3	1	8260B		8/6/2014	CJR	1	
1,2,4-Trimethylbenz	ene	< 2.2	ug/l	2.2	6.9	1	8260B		8/6/2014	CJR	1	
1,3,5-Trimethylbenz	ene	< 1.4	ug/l	1.4	4.5		8260B		8/6/2014	CJR	1	
Vinyl Chloride		< 0.18	ug/l	0.18	0.57	, 1			8/6/2014	CJR	1	
m&p-Xylene		< 0.69	ug/1	0.69	2.2				8/6/2014	CJR	1	
o-Xylene		< 0.63	ug/l	0.63	2				8/6/2014	CJR	1	
SUR - 1,2-Dichloroe	ethane-d4	98	REC %			1			8/6/2014	CJR	1	
SUR - 4-Bromofluor		99	REC %			1	8260B		8/6/2014	CJR	1	
SUR - Dibromofluor		96	REC %			1	8260B		8/6/2014	CJR	1	
SUR - Toluene-d8		100	REC %			1	8260B		8/6/2014	CJR	1	
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Project Name MARTINS DRY CLEANERS **Project** # 5152-001

Lab Code 5027434D Sample ID MW-11

Sample Matrix Water Sample Date 7/31/2014

1	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
	- 0.04	/1	0.24	0.77		02.COD		0/6/2014	CIT.	4
Benzene Branch angana	< 0.24	ug/l	0.24					8/6/2014	СJR	1
Bromobenzene	< 0.32	ug/l	0.32					8/6/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37					8/6/2014	СJR	1
Bromoform	< 0.35	ug/l	0.35					8/6/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36					8/6/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/1	0.33					8/6/2014	CJR	1
n-Butylbenzene Carbon Tetrachloride	< 0.35	ug/l	0.35			8260B		8/6/2014	CJR	1
Chlorobenzene	< 0.33	ug/l	0.33					8/6/2014	CJR	1
Chloroethane	< 0.24 < 0.63	ug/l	0.24 0.63	0.77				8/6/2014 8/6/2014	CJR CJR	1
Chloroform	< 0.28	ug/l	0.03					8/6/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.28	2.6				8/6/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/1	0.81	0.66				8/6/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l ug/l	0.21	0.68				8/6/2014	CJR CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.21					8/6/2014	CJR CJR	1
Dibromochloromethane	< 0.22	ug/l	0.88					8/6/2014	CJR CJR	1
1,4-Dichlorobenzene	< 0.3	_	0.22	0.7				8/6/2014	CJR CJR	1
1.3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89				8/6/2014	CJR CJR	I
1,3-Dichlorobenzene	< 0.36	ug/l	0.28					8/6/2014	CJR CJR	i
Dichlorodifluoromethane	< 0.44	ug/1	0.36	1.4					СJR	1
1,2-Dichloroethane		ug/l	0.44	1.3				8/6/2014	СЈК СЈR	1
1.1-Dichloroethane	< 0.41 < 0.3	ug/1	0.41	0.97				8/6/2014		
1.1-Dichloroethene	< 0.4	ug/l	0.3	1.3				8/6/2014	CJR	1
cis-1,2-Dichloroethene	1.14 "J"	ug/1	0.4	1.3		8260B 8260B		8/6/2014	CJR CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1				8/6/2014	CJR	1
-	< 0.32	ug/l	0.33	1.1		8260B		8/6/2014		79
1,2-Dichloropropane 2,2-Dichloropropane	< 0.36	ug/l	0.32			8260B 8260B		8/6/2014 8/6/2014	CJR CJR	I
1,3-Dichloropropane	< 0.33	ug/l ug/l	0.33	1.2				8/6/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l ug/l	0.23	0.73				8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4		8260B		8/6/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7				8/6/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8				8/6/2014	CJR CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96				8/6/2014	CJR CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98				8/6/2014	CJR CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6				8/6/2014	CJR CJR	i
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74				8/6/2014	CJR	8
Naphthalene	< 1.7	ug/l	1.7	5.5				8/6/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1			8/6/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4		8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	í	8260B		8/6/2014	CJR	i
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	j	8260B		8/6/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2		8260B		8/6/2014	CJR	i
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	ı İ	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8				8/6/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1			8/6/2014	CJR	1
1,1.2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1			8/6/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1			8/6/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3				8/6/2014	CJR	1
1,2.4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9				8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5				8/6/2014	CJR	1
Vinyl Chloride	0.23 "J"	ug/l	0.18	0.57		8260B		8/6/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2		8260B		8/6/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2		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
					1					

Project Name MARTINS DRY CLEANERS

Project #

5152-001

Lab Code5027434ESample IDMW-5Sample MatrixWaterSample Date7/31/2014

	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	4
Bromobenzene	< 0.32	ug/l	0.24			8260B		8/6/2014	CJR CJR	1
Bromodichloromethane	< 0.37	ug/l	0.32			8260B		8/6/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35			8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36			8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33			8260B		8/6/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35			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/1	0.88	2.8	1	8260B		8/6/2014	CJR	1
Dibromochloromethane	< 0.22	ug/1	0.22			8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96		8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/1	0.28	0.89		8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36			8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44			8260B		8/6/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3		8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97		8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3		8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2		8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1		8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 0.32 < 0.36	ug/1	0.32 0.36	1.2	1	8260B 8260B		8/6/2014	CJR	1
2,2-Dichloropropane 1,3-Dichloropropane	< 0.33	ug/l ug/l	0.38	1.2	1	8260B		8/6/2014 8/6/2014	CJR CJR	1
Di-isopropyl ether	< 0.23	ug/I ug/I	0.33	0.73		8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4		8260B		8/6/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7		8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8		8260B		8/6/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96		8260B		8/6/2014	CJR	î
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98		8260B		8/6/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6		8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74		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/1	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/1	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/I	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		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		8260B		8/6/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2		8260B		8/6/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2		8260B		8/6/2014	СЛR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene SUR - Dibromofluoromethane	103 98	REC % REC %			J 1	8260B		8/6/2014	CJR	1
SUR - Dibromoliuoromethane SUR - Toluene-d8	98 99	REC %			1	8260B 8260B		8/6/2014 8/6/2014	CJR CJR	1
2014 - Yolucije-dû	//	KLC 70			1	020VD		0/0/2014	CJK	1

Project Name Project # MARTINS DRY CLEANERS

5152-001

Lab Code

5027434F

Sample ID

MW-4

Sample Matrix Water Sample Date 7/31/2014

Sample Date //51/	2014										
	Re	sult	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic											
VOC's											
			/9	0.04	0.55		00.400				
Benzene		< 0.24	ug/l	0.24					8/6/2014	CJR	1
Bromobenzene		< 0.32	ug/l	0.32			8260B		8/6/2014	CJR	1
Bromodichloromethane		< 0.37	ug/l	0.37			8260B		8/6/2014	CJR	1
Bromoform		< 0.35	ug/l	0.35			8260B		8/6/2014	CJR	1
tert-Butylbenzene		< 0.36	ug/l	0.36			8260B		8/6/2014	CJR	1
sec-Butylbenzene		< 0.33	ug/l	0.33			8260B		8/6/2014	CJR	1
n-Butylbenzene		< 0.35	ug/l	0.35			8260B		8/6/2014	CJR	1
Carbon Tetrachloride		< 0.33	ug/l	0.33			8260B		8/6/2014	CJR	1
Chlorobenzene		< 0.24	ug/l	0.24			8260B		8/6/2014	CJR	1
Chloroethane		< 0.63	ug/l	0.63			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		8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropa	ne	< 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		8260B		8/6/2014	CJR	1
Hexachlorobutadiene		< 1.5	ug/l	1.5	4.8		8260B		8/6/2014	CJR	1
Isopropylbenzene		< 0.3	ug/J	0.3	0.96		8260B		8/6/2014	CJR	1
p-Isopropyltoluene		< 0.31	ug/l	0.31	0.98		8260B		8/6/2014	CJR	1
Methylene chloride		< 0.5	ug/l	0,5	1.6		8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MT	BE)	< 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/1	0.45	1.4	1	8260B		8/6/2014	CJR	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	i	8260B		8/6/2014	CJR	1
Toluene		< 0.69	ug/l	0.69	2.2		8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene		< 0.98	ug/l	0.98	3.1	j	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene		< 1.8	ug/l	1.8	5.8		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	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		8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene		< 1.4	ug/l	1.4	4.5	1	8260B		8/6/2014		,
Vinyl Chloride										CJR	1
m&p-Xylene		< 0.18 < 0.69	ug/l	0.18	0.57	1	8260B		8/6/2014	CJR	1
			ug/l				8260B		8/6/2014	CJR	1
o-Xylene SUR - 1,2-Dichloroethane-d	4 99	< 0.63	ug/l	0.63	2		8260B		8/6/2014	CJR	1
			REC %			1	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzer			REC %			1	8260B		8/6/2014	CJR	1
SUR - Dibromofluorometha			REC %]	8260B		8/6/2014	CJR	1
SUR - Toluene-d8	102		REC %			1	8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS

Proiect #

5152-001

Lab Code5027434GSample IDMW-10Sample MatrixWaterSample Date7/31/2014

Parameter Para	•	Result	Unit	LOD	LOQ	Dil	Method	Evt Date	Run Data	Analyet	Code
Penzeme	•	Result	Omi	LOD	LOQ .	ИII	Michiga	Ext Date	Kun Date	Amaryst	Coue
Bernzelmenner	-										
Bromode/horemethane	VOC's										
Brindentenceme	Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		8/6/2014	CJR	1
Benenform	Bromobenzene	< 0.32	_	0.32	1	1	8260B		8/6/2014		
Interhalpheneme	Bromodichloromethane	< 0.37	_	0.37	1.2	1	8260B		8/6/2014		
Inter-BuryNeumen	Bromoform	< 0.35	_	0.35	1.1	1	8260B		8/6/2014		1
see-Butylbenzene	tert-Butylbenzene	< 0.36	-	0.36	1.2	1	8260B				
Carbon Ternathoride	sec-Butylbenzene	< 0.33	_	0.33	1	1	8260B				
Chlorochazene	n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
Chloroschame	Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		8/6/2014	CJR	1
Chloroschane	Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		8/6/2014	CJR	1
Chloromethane	Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		8/6/2014	CJR	1
2-Chlorotoluene	Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		8/6/2014	CJR	1
4-Chlorotoknee	Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		8/6/2014	CJR	1
1.2-Dichromos-helhoroprepame <0.88 ug/l 0.88 2.8 1 8260B 816/2014 CJR 1	2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		8/6/2014	CJR	1
Dibromochloromethane	4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		8/6/2014	CJR	1
1,41-bichlorobenzene	1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2,8	1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzeme	Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		8/6/2014	CJR	1
1,2-Dichloroebancen	1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		8/6/2014	CJR	1
Disholrootihuocomethane	1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		8/6/2014	CJR	1
1,2-Dichloroethane	1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		8/6/2014	СJR	1
1,1-Dichloroethene	1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/6/2014	CJR	1
Cis-1,2-Dichloroethene	1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		8/6/2014	CJR	1
2,2-Dichloropropane		< 0.35	ug/l	0.35	1.1	1	8260B		8/6/2014	CJR	1
1,3-Dichloropropane		< 0.32	ug/l	0.32	1	1			8/6/2014	CJR	1
Di-isopropyl ether			ug/l	0.36	1.2	1	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	1,3-Dichloropropane		ug/l	0.33		1	8260B		8/6/2014	CJR	1
Ethylbenzene		< 0.23	ug/l	0.23	0.73	1	8260B		8/6/2014	CJR	I
Hexachlorobutadiene	EDB (1,2-Dibromoethane)	< 0.44	ug/l			1			8/6/2014	CJR	1
Isopropylbenzene	•	< 0.55	ug/l	0.55	1.7	1	8260B		8/6/2014		1
P-Isopropyltoluene			ug/1		4.8		8260B		8/6/2014		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			_								1
Methyl tert-butyl ether (MTBE) < 0.23 ug/l 0.23 0.74 1 8260B 8/6/2014 CJR 8 Naphthalene < 1.7			-						8/6/2014		1
Naphthalene	•								8/6/2014		
n-Propylbenzene	• • • • • • • • • • • • • • • • • • • •								8/6/2014		8
1,1,2,2-Tetrachloroethane < 0.45	*		-						8/6/2014		1
1,1,1,2-Tetrachloroethane	* *		-		0.81	1					1
Tetrachloroethene 44 ug/l 0.33 1.1 l 8260B 8/6/2014 CJR l Toluene < 0.69											1
Toluene			_								1
1,2,4-Trichlorobenzene < 0.98			_								1
1,2,3-Trichlorobenzene < 1.8			_								1
1,1,1-Trichloroethane < 0.33	* *		_								1
1,1,2-Trichloroethane < 0.34			_								1
Trichloroethene (TCE) 2.89 ug/l 0.33 1 1 8260B 8/6/2014 CJR 1 Trichlorofluoromethane < 0.71	* *		_								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	* *		-								1
1,2,4-Trimethylbenzene < 2.2			_								1
1,3,5-Trimethylbenzene < 1.4			-								1
Vinyl Chloride < 0.18 ug/l 0.18 0.57 1 8260B 8/6/2014 CJR 1 m&p-Xylene < 0.69			_								1
m&p-Xylene < 0.69 ug/l 0.69 2.2 1 8260B 8/6/2014 CJR 1 o-Xylene < 0.63			_								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			_								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			_								1
SUR - 4-Bromofluorobenzene 101 REC % 1 8260B 8/6/2014 CJR 1 SUR - Dibromofluoromethane 97 REC % 1 8260B 8/6/2014 CJR 1	-			0.63	2						1
SUR - Dibromofluoromethane 97 REC % 1 8260B 8/6/2014 CJR 1											1
											1
CITO T. L. 10 OO DECIN											1
SUR - Toluene-d8 98 REC % 1 8260B 8/6/2014 CJR 1	SOK - Tomene-08	98	KEC %			1	8200B		8/6/2014	CJR	1

Project #

5152-001

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

Sample Date	1/31/2014			·		* 0 0	~						
		Resu	ılt	Unit	LOD	LOQ	Dil		Method	Ext Date	Run Date	Analyst	Code
Organic													
VOC's													
Benzene		0.28 "	J"	ug/l	0.24	0.73	7	1	8260B		8/6/2014	CJR	1
Bromobenzene		0.20	< 0.32	ug/l	0.32			1	8260B		8/6/2014	CJR	1
Bromodichlorometh	ane		< 0.37	ug/l	0.37			1	8260B		8/6/2014	CJR	1
Bromoform			< 0.35	ug/l	0.35			ī	8260B		8/6/2014	СJR	1
tert-Butylbenzene			< 0.36	ug/l	0.36			1	8260B		8/6/2014	СJR	1
sec-Butylbenzene			< 0.33	ug/l	0.33			1	8260B		8/6/2014	CJR	1
n-Butylbenzene			< 0.35	ug/l	0.35	1.1	l	1	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	e		< 0.33	ug/l	0.33	1.1	l	I	8260B		8/6/2014	CJR	1
Chlorobenzene			< 0.24	ug/1	0.24	0.77	7	1	8260B		8/6/2014	CJR	1
Chloroethane			< 0.63	ug/l	0.63	2	2	l	8260B		8/6/2014	CJR	1
Chloroform			< 0.28	ug/I	0.28	0.88	3	1	8260B		8/6/2014	CJR	1
Chloromethane			< 0.81	ug/l	0.81	2.6	5	1	8260B		8/6/2014	CJR	1
2-Chlorotoluene			< 0.21	ug/l	0.21	0.66	5	1	8260B		8/6/2014	CJR	1
4-Chlorotoluene			< 0.21	ug/l	0.21	0.68	3	1	8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chlor	ropropane		< 0.88	ug/l	0.88	2.8	3	1	8260B		8/6/2014	CJR	1
Dibromochlorometha	ane		< 0.22	ug/l	0.22	0.7	7	1	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene			< 0.3	ug/l	0.3			1	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene			< 0.28	ug/l	0.28)	1	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene			< 0.36	ug/l	0.36			1	8260B		8/6/2014	CJR	1
Dichlorodifluoromet	hane		< 0.44	ug/l	0.44			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			1	8260B		8/6/2014	CJR	1
1,1-Dichloroethene		1.0 "Ј"	l	ug/l	0.4				8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethe		288		ug/l	3.8			0	8260B		8/7/2014	CJR	1
trans-1,2-Dichloroetl		1.95		ug/l	0.35				8260B		8/6/2014	CJR	1
1,2-Dichloropropane			< 0.32	ug/l	0.32				8260B		8/6/2014	CJR	1
2,2-Dichloropropane			< 0.36	ug/l	0.36				8260B		8/6/2014	CJR	1
1,3-Dichloropropane			< 0.33	ug/l	0.33	1			8260B		8/6/2014	CJR	I
Di-isopropyl ether			< 0.23	ug/l	0.23	0.73			8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoet	inane)		< 0.44	ug/l	0.44				8260B		8/6/2014	CJR	1
Ethylbenzene Hexachlorobutadiene			< 0.55	ug/l	0.55				8260B		8/6/2014	CJR	1
	:		< 1.5 < 0.3	ug/l	1.5 0.3	4.8 0.96			8260B		8/6/2014	CJR	I
Isopropylbenzene p-Isopropyltoluene			< 0.31	ug/l ug/l	0.31	0.98			8260B 8260B		8/6/2014 8/6/2014	CJR CJR	1
Methylene chloride			< 0.51	ug/l	0.51				8260B		8/6/2014	CJR	1
Methyl tert-butyl eth	er (MTRF)		< 0.23	ug/l	0.23	0.74			8260B		8/6/2014	CJR	8
Naphthalene	or (MIDE)		< 1.7	ug/l	1.7	5.5			8260B		8/6/2014	CJR	1
n-Propylbenzene			< 0.25	ug/1	0.25	0.81			8260B		8/6/2014	CJR	1
1,1,2,2-Tetrachloroet	hane		< 0.45	ug/1	0.45	1.4			8260B		8/6/2014	CJR	î
1,1,1,2-Tetrachloroet			< 0.33	ug/l	0.33	1.1			8260B		8/6/2014	CJR	1
Tetrachloroethene		38		ug/l	0.33	1.1			8260B		8/6/2014	CJR	1
Toluene			< 0.69	ug/l	0.69	2.2			8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenze	ne		< 0.98	ug/l	0.98	3.1		ı	8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenze			< 1.8	ug/l	1.8	5.8		l	8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	е		< 0.33	ug/l	0.33	1]	l	8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	e		< 0.34	ug/l	0.34	1.1]	l	8260B		8/6/2014	CJR	1
Trichloroethene (TCI	E)	1.18		ug/l	0.33	1	1	l	8260B		8/6/2014	CJR	1
Trichlorofluorometha	ine		< 0.71	ug/l	0.71	2.3]	l	8260B		8/6/2014	СJR	1
1,2,4-Trimethylbenze	ene		< 2,2	ug/l	2.2	6.9	,]	l	8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenze	ene		< 1.4	ug/l	1.4	4.5	1	l	8260B		8/6/2014	СJR	1
Vinyl Chloride		15.9		ug/l	0.18	0.57	1	l	8260B		8/6/2014	СJR	1
m&p-Xylene			< 0.69	ug/l	0.69	2.2	. 1	l	8260B		8/6/2014	СJR	1
o-Xylene			< 0.63	ug/l	0.63	2	. 1	l	8260B		8/6/2014	CJR	1
SUR - 1,2-Dichloroe		96		REC %			1	l	8260B		8/6/2014	CJR	1
SUR - 4-Bromofluor		96		REC %			1	l	8260B		8/6/2014	CJR	1
SUR - Dibromofluor	omethane	94		REC %]	l	8260B		8/6/2014	CJR	1
SUR - Toluene-d8		99		REC %			1	l	8260B		8/6/2014	CJR	1

MARTINS DRY CLEANERS Invoice # E27434

Project Name Project #

5152-001

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

December Section Sec	Sample Date 115112011	Das	ult	Unit	TOD	100	ъa	Method	Ext Date	Dun Data	Analyst	Codo
Determen		IXCS	uit	Omt	LOD	LUQ	ווע	Michiga	Ext Date	Kun Date	Amanyst	Coue
Bernace	_											
Semond-cheremen	VOC's											
Decomposition	Benzene		< 2.4	ug/l	2.4	7.	7 1	8260B		8/6/2014	CJR	1
Personform	Bromobenzene		< 3.2	ug/l	3.2	. 10) 1	8260B		8/6/2014	CJR	1
International Content	Bromodichloromethane		< 3.7	ug/l	3.7	12	2 1	8260B		8/6/2014	CJR	1
Sec-Barylbenzene	Bromoform		< 3.5	ug/l	3.5	1	1	8260B		8/6/2014	CJR	1
Second	tert-Butylbenzene		< 3.6	ug/l	3.6	12	2 1	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	sec-Butylbenzene		< 3.3	ug/l	3.3	10)]	8260B		8/6/2014	CJR	1
Chlorobenzene	n-Butylbenzene		< 3.5	ug/l	3.5	1	1	8260B		8/6/2014	CJR	1
Chloroschame	Carbon Tetrachloride		< 3.3	ug/l	3.3	1.	1	8260B		8/6/2014	CJR	1
Chlorofarm	Chlorobenzene		< 2.4	ug/l	2.4	7.0	7 1	8260B		8/6/2014	CJR	1
Chloremethane	Chloroethane		< 6.3	ug/l	6.3	20) 1	8260B		8/6/2014	CJR	1
2-Chiororohame	Chloroform		< 2.8	ug/l	2.8	8.8	3 10	8260B		8/6/2014	CJR	1
4-Charotelinen	Chloromethane		< 8.1	ug/l	8.1	26	5 10	8260B		8/6/2014	CJR	1
1.2-Dibbromo-S-chloroppoane < 8.8 ug/l 8.8 28 10 8260B 886/2014 CJR 1 1.4-Dichlombetrzene < 3 ug/l 3 9.6 10 8260B 866/2014 CJR 1 1.4-Dichlombetrzene < 3 ug/l 3 9.6 10 8260B 866/2014 CJR 1 1.3-Dichlorobetrzene < 3.6 ug/l 3,6 12 10 8260B 866/2014 CJR 1 1.3-Dichlorobetrzene < 4.4 ug/l 4.4 14 10 8260B 866/2014 CJR 1 1.3-Dichloroethrane < 4.4 ug/l 4.4 14 10 8260B 866/2014 CJR 1 1.3-Dichloroethrane < 4.4 ug/l 4.1 13 10 8260B 866/2014 CJR 1 1.1-Dichloroethrane < 3 ug/l 3 9.7 10 8260B 866/2014 CJR 1 1.1-Dichloroethrane < 4 ug/l 4.1 13 10 8260B 866/2014 CJR 1 1.1-Dichloroethrane < 4 ug/l 4.1 3 10 8260B 866/2014 CJR 1 1.1-Dichloroethrane < 3 ug/l 3.8 12 10 8260B 866/2014 CJR 1 1.1-Dichloroethrane < 3.5 ug/l 3.5 11 10 8260B 866/2014 CJR 1 1.1-Dichloroethrane < 3.5 ug/l 3.5 11 10 8260B 866/2014 CJR 1 1.2-Dichloropropane < 3.6 ug/l 3.6 12 10 8260B 866/2014 CJR 1 1.3-Dichloropropane < 3.3 ug/l 3.3 10 10 8260B 866/2014 CJR 1 1.3-Dichloropropane < 3.3 ug/l 3.3 10 10 8260B 866/2014 CJR 1 1.3-Dichloropropane < 3.3 ug/l 3.3 10 10 8260B 866/2014 CJR 1 1.3-Dichloropropane < 3.5 ug/l 3.5 11 10 8260B 866/2014 CJR 1 1.3-Dichloropropane < 3.1 ug/l 3.3 10 10 8260B 866/2014 CJR 1 1.3-Dichloropropane < 3.1 ug/l 3.3 10 10 8260B 866/2014 CJR 1 1.3-Dichloropropane < 3.1 ug/l 3.3 10 10 8260B 866/2014 CJR 1 1.3-Dichloropropane < 3.1 ug/l 3.1 9.8 10 8260B 866/2014 CJR 1 1.3-Dichloropropane < 3.1 ug/l 3.1 9.8 10 8260B 866/2014 CJR 1 1.3-Dichloropropane < 3.1 ug/l 3.1 9.8 10 8260B 866/2014 CJR 1 1.3-Dichloropropane < 3.3 u	2-Chlorotoluene		< 2.1	ug/l	2.1	6.6	5 10	8260B		8/6/2014	CJR	1
Dihromochloromethane	4-Chlorotoluene		< 2.I	ug/l	2.1	6.8	3 10	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	1,2-Dibromo-3-chloropropane		< 8.8	ug/l	8.8	28	3 10	8260B		8/6/2014	CJR	1
1.3-Dichlorobenzene	Dibromochloromethane		< 2.2	ug/l	2.2	7	7 10	8260B		8/6/2014	CJR	1
1.2-Dichlorobenzeme	•			ug/l			5 10	8260B		8/6/2014	CJR	1
Display Company Comp	1,3-Dichlorobenzene		< 2.8	ug/l	2.8	8.9) 10	8260B		8/6/2014	CJR	1
1,1-Dichloroethane	1,2-Dichlorobenzene		< 3.6	ug/l	3.6	12	2 10			8/6/2014	CJR	1
1,1-Dichloroethane	Dichlorodifluoromethane		< 4.4	ug/l	4.4	14	10			8/6/2014	CJR	1
1,1-Dichloroethene	1,2-Dichloroethane			ug/l	4.1	13	16	8260B		8/6/2014	CJR	1
Sis-1,2-Dichloroethene	1,1-Dichloroethane		< 3	ug/l	3	9.7	7 10	8260B		8/6/2014	CJR	1
Lamber 2-Dichlorochene	1,1-Dichloroethene		< 4	-	4	13	10	8260B		8/6/2014		1
1,2-Dichloropropane	· ·	38		ug/l	3.8	12	2 10	8260B		8/6/2014	CJR	1
2,2-Dichloropropane < 3.6				_	3.5	11	.](8260B		8/6/2014		1
1,3 Dichloropropane			< 3.2	ug/l	3.2	10)](8260B		8/6/2014	CJR	1
Di-isopropylether				_						8/6/2014		I
EDB (1,2-Dibromoethane)			< 3.3	ug/l	3.3	10) 16			8/6/2014	CJR	1
Ethylbenzene			< 2.3	_	2.3	7.3] [8/6/2014	CJR	1
Hexachlorobutadiene	,			_			10			8/6/2014	CJR	1
Sopropylbenzene	*			_						8/6/2014		1
P-Isopropylloluene				_						8/6/2014		67.
Methylene chloride < 5 ug/l 5 16 10 8260B 8/6/2014 CJR 1 Methyl tetr-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 4.5 14 10 8260B 8/6/2014 CJR 1 Totrachloroethane < 3.3 ug/l 3.3 11 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 1,1,1-	2 22			-								
Methyl tert-butyl ether (MTBE) < 2.3 ug/l 2.3 7.4 10 8260B 8/6/2014 CJR 8 Naphthalene < 17				-								-
Naphthalene	,											
n-Propylbenzene				-								
1,1,2,2-Tetrachloroethane < 4.5	-			-								
1,1,1,2-Tetrachloroethane				_								1
Tetrachloroethene												1
Toluene	. , ,											1
1,2,4-Trichlorobenzene < 9.8				_								1
1,2,3-Trichlorobenzene < 18												1
1,1,1-Trichloroethane < 3,3				-								1
1,1,2-Trichloroethane < 3.4				_								1
Trichloroethene (TCE) < 3.3 ug/l 3.3 10 10 8260B 8/6/2014 CJR 1 Trichlorofluoromethane < 7.1				_								1
Trichlorofluoromethane < 7.1 ug/l 7.1 23 10 8260B 8/6/2014 CJR 1 1,2,4-Trimethylbenzene < 22	1.1			_								1
1,2,4-Trimethylbenzene < 22	` '			_								1
1,3,5-Trimethylbenzene < 14				_								1
Vinyl Chloride 10.2 ug/l 1.8 5.7 10 8260B 8/6/2014 CJR 1 m&p-Xylene < 6.9				_								1
m&p-Xylene < 6.9 ug/l 6.9 22 10 8260B 8/6/2014 CJR 1 o-Xylene < 6.3		10.2	< 14	_								1
o-Xylene < 6.3 ug/l 6.3 20 10 8260B 8/6/2014 CJR I SUR - 1,2-Dichloroethane-d4 95 REC % 10 8260B 8/6/2014 CJR I SUR - 4-Bromofluorobenzene 96 REC % 10 8260B 8/6/2014 CJR I SUR - Dibromofluoromethane 95 REC % 10 8260B 8/6/2014 CJR I	*	10.2	- (0	_								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												1
SUR - 4-Bromofluorobenzene 96 REC % 10 8260B 8/6/2014 CJR 1 SUR - Dibromofluoromethane 95 REC % 10 8260B 8/6/2014 CJR 1		0.5	< b.3		6.3	20						1
SUR - Dibromofluoromethane 95 REC % 10 8260B 8/6/2014 CJR 1												1
												1
												1
50K - Tolliene-do 76 KLC 70 TO 52001) 6/0/2014 CJK 1	SUR - Toluene-d8	98		REC %			10	826013		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS

Project #

5152-001

Lab Code5027434JSample IDMW-24Sample MatrixWaterSample Date7/31/2014

Sample Date 1/31/2011	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic					~		Lift Ditte	Tun Ditte	2 43141,7 51	Couc
VOC's										
Benzene	< 0.24	ug/l	0.24		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			8260B		8/6/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35		1	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36			8260B		8/6/2014	CJR	1.
sec-Butylbenzene n-Butylbenzene	< 0.33 < 0.35	ug/l	0.33	1	1	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.35 0.33	1.1	1	8260B		8/6/2014	CJR	1
Chlorobenzene	< 0.24	ug/l ug/l	0.33	1.1 0.77	1	8260B 8260B		8/6/2014	CJR	1
Chloroethane	< 0.63	ug/i	0.24	2	1	8260B		8/6/2014 8/6/2014	CJR 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/1	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	i
Dibromochloromethane	< 0.22	ug/1	0.22	0.7	I	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	СJR	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]	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]	8260B		8/6/2014	CJR	1
p-Isopropyltoluene Methylene chloride	< 0.31	ug/l	0.31	0.98	I	8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.5 < 0.23	ug/l	0.5	1.6	1	8260B		8/6/2014	CJR	1
Naphthalene	< 1.7	ug/l ug/l	0.23	0,74 5.5	1	8260B 8260B		8/6/2014	CJR CJR	8
n-Propylbenzene	< 0.25	ug/l ug/l	0.25	0,81	1	8260B		8/6/2014 8/6/2014	CJR 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	i
Toluene	< 0.69	ug/l	0.69	2.2	i	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	I
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	СJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		8/6/2014	СJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %]	826013		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

Lab Code5027434KSample IDMW-18Sample MatrixWaterSample Date7/31/2014

	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		9/6/2014	OTT	
Bromobenzene	< 3.2	ug/1 ug/1	3.2		10	8260B		8/6/2014 8/6/2014	CJR CJR	1
Bromodichloromethane	< 3.7	ug/l	3.7		10	8260B		8/6/2014	CJR CJR	1
Bromoform	< 3.5	ug/l	3.5		10	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 3.6	ug/l	3.6		10	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 3.3	ug/l	3.3		10	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 3.5	ug/l	3.5		10	8260B		8/6/2014	CJR	1
Carbon Tetrachloride	< 3.3	ug/l	3.3		10	8260B		8/6/2014	CJR	1
Chlorobenzene	< 2.4	ug/l	2.4		10	8260B		8/6/2014	CJR	1
Chloroethane	< 6.3	ug/l	6.3		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		10	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 2.8	ug/l	2.8		10	8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 3.6	ug/l	3,6		10	8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 4.4	ug/l	4.4		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		10	8260B		8/6/2014	CJR	1
1,1-Dichloroethene	< 4	ug/l	4		10	8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	298	ug/l	3.8		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	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 3.6 < 3.3	ug/l	3.6		10	8260B		8/6/2014	CJR	1
1,3-Dichloropropane Di-isopropyl ether	< 2.3	ug/l	3.3 2.3		10	8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 4.4	ug/l ug/l	4.4	7.3 14	10 10	8260B 8260B		8/6/2014	CJR CJR	1
Ethylbenzene	< 5.5	ug/l	5.5		10	8260B		8/6/2014 8/6/2014	CJR CJR	1
Hexachlorobutadiene	< 15	ug/l	15		10	8260B		8/6/2014	CJR CJR	1
Isopropylbenzene	< 3	ug/l	3	9.6	10	8260B		8/6/2014	CJR	i
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	i
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	J 4	45	10	8260B		8/6/2014	СJR	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	СJR	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 SUR - 4-Bromofluorobenzene	92 102	REC %			10	8260B		8/6/2014	CJR	1
SOK - 4-DIOMOHUOIOUCHZCHE	102	REC %			10	8260B		8/6/2014	CJR	1

Project Name MARTINS DRY CLEANERS

Project #

5152-001

Lab Code5027434LSample IDMW-19Sample MatrixWaterSample Date7/31/2014

· ·	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	320	ug/l	2.4			8260B		8/6/2014	CJR	1
Bromobenzene	< 3.2	ug/l	3.2			8260B		8/6/2014	CJR	1
Bromodichloromethane	< 3.7	ug/l	3.7			8260B		8/6/2014	CJR	1
Bromoform	< 3.5	ug/l	3.5			8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 3.6	ug/l	3.6			8260B		8/6/2014	CJR	1
sec-Butylbenzene	3.7 "J"	ug/l	3.3			8260B		8/6/2014	CJR	1
n-Butylbenzene	8.7 "J"	ug/l	3.5			8260B		8/6/2014	CJR	1
Carbon Tetrachloride Chlorobenzene	< 3.3	ug/l	3.3			8260B		8/6/2014	CJR	1
Chlorogenzene	< 2.4 < 6.3	ug/l	2.4			8260B		8/6/2014	CJR	1
Chloroform		ug/l	6.3			8260B		8/6/2014	CJR	1
Chloromethane	< 2.8 < 8.1	ug/l	2.8 8.1			8260B 8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 8.1 < 2.1	ug/I		26		8260B		8/6/2014	CJR	1
4-Chlorotoluene	< 2.1	ug/I	2.1	6.6 6.8		8260B 8260B		8/6/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 8.8	ug/l	8.8			8260B		8/6/2014	CJR	1
Dibromochloromethane	< 2.2	ug/l				8260B		8/6/2014	СJR	1
1,4-Dichlorobenzene	< 3	ug/l	2.2			8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 2.8	ug/l	3 2.8			8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 3.6	ug/l ug/l	3.6			8260B		8/6/2014	CJR CJR	1
Dichlorodifluoromethane	< 4.4	ug/l	3.0 4.4			8260B		8/6/2014		1
1,2-Dichloroethane	< 4.1	_		13		8260B 8260B		8/6/2014	CJR	1
1,1-Dichloroethane	< 3	ug/l	4.1					8/6/2014	CJR	1
1,1-Dichloroethene	< 4	ug/l	3			8260B		8/6/2014	CJR	1
cis-1,2-Dichloroethene	< 3.8	ug/l	3.8			8260B 8260B		8/6/2014	CJR	1
trans-1,2-Dichloroethene	< 3.5	ug/l	3.5			8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 3.2	ug/l	3.2			8260B 8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 3.6	ug/l ug/l	3.6	12		8260B		8/6/2014	CJR CJR	1
1,3-Dichloropropane	< 3.3	ug/l ug/l	3.3	10		8260B		8/6/2014 8/6/2014	CJR	1
Di-isopropyl ether	< 2.3	ug/l	2.3	7.3		8260B		8/6/2014	CJR	1
EDB (1,2-Dibromoethane)	< 4.4	ug/l	4.4	1.3		8260B		8/6/2014	CJR	1
Ethylbenzene	264	ug/l	5.5	17		8260B		8/6/2014	CJR	1
Hexachlorobutadiene	< 15	ug/l	15	48		8260B		8/6/2014	CJR	1
Isopropylbenzene	31.6	ug/l	3	9.6		8260B		8/6/2014	CJR	i
p-Isopropyltoluene	< 3.1	ug/l	3.1	9,8		8260B		8/6/2014	CJR	1
Methylene chloride	< 5	ug/l	5.1	16		8260B		8/6/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 2.3	ug/l	2.3	7.4		8260B		8/6/2014	CJR	8
Naphthalene	165	ug/l	17	55		8260B		8/6/2014	CJR	1
n-Propylbenzene	71	ug/l	2.5	8.1		8260B		8/6/2014	СJR	i
1,1,2,2-Tetrachloroethane	< 4.5	ug/l	4.5	14		8260B		8/6/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 3.3	ug/l	3.3	11		8260B		8/6/2014	CJR	1
Tetrachloroethene	< 3.3	ug/l	3.3	11		8260B		8/6/2014	CJR	1
Toluene	9.9 "J"	ug/l	6.9	22		8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 9.8	ug/l	9.8	31		8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 18	ug/l	18	58		8260B		8/6/2014	CJR	i
1,1,1-Trichloroethane	< 3.3	ug/I	3.3	10		8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 3.4	ug/l	3.4	11		8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	< 3.3	ug/l	3.3	10		8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 7.1	ug/l	7.1	23		8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	570	ug/1	22	69		8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	126	ug/l	14	45		8260B		8/6/2014	CJR	1
Vinyl Chloride	< 1.8	ug/l	1.8	5.7		8260B		8/6/2014	CJR	1
m&p-Xylene	1950	ug/l	6.9	22		8260B		8/6/2014	CJR	1
o-Xylene	72	ug/l	6.3	20		8260B		8/6/2014	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			10	8260B		8/6/2014	CJR	I
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

Proiect #

5152-001

Lab Code5027434MSample IDMW-12Sample MatrixWaterSample Date7/31/2014

•	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 24	/1	24	77	100	92/OD		0///2014	CID.	
Bromobenzene	< 32	ug/l	32		100 100	8260B 8260B		8/6/2014	CJR	1
Bromodichloromethane		ug/1						8/6/2014	CJR	I ,
	< 37	ug/l	37		100	8260B		8/6/2014	CJR	I
Bromoform	< 35	ug/l	35		100	8260B		8/6/2014	CJR	1
tert-Butylbenzene	< 36	ug/l	36		100	8260B		8/6/2014	CJR	1
sec-Butylbenzene	< 33	ug/l	33		100	8260B		8/6/2014	CJR	1
n-Butylbenzene	< 35	ug/l	35		100			8/6/2014	CJR	1
Carbon Tetrachloride	< 33	ug/l	33		100	8260B		8/6/2014	CJR	1
Chlorobenzene	< 24	ug/l	24		100	8260B		8/6/2014	CJR	1
Chloroethane	< 63	ug/l	63		100			8/6/2014	CJR	1
Chloroform	< 28	ug/l	28		100			8/6/2014	CJR	1
Chloromethane	< 81	ug/l	81	260	100	8260B		8/6/2014	CJR	1
2-Chlorotoluene	< 21	ug/1	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					8/6/2014	CJR	1
Dibromochloromethane	< 22	ug/l	22		100	8260B		8/6/2014	CJR	1
1,4-Dichlorobenzene	< 30	ug/l	30		100	8260B		8/6/2014	CJR	1
1,3-Dichlorobenzene	< 28	ug/l	28			8260B		8/6/2014	CJR	1
1,2-Dichlorobenzene	< 36	ug/l	36			8260B		8/6/2014	CJR	1
Dichlorodifluoromethane	< 44	ug/l	44		100			8/6/2014	CJR	1
1,2-Dichloroethane	< 41	ug/l	41	130	100			8/6/2014	CJR	1
1,1-Dichloroethane	< 30	ug/l	30		100			8/6/2014	CJR	1
1,1-Dichloroethene	< 40	ug/l	40			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		100	8260B		8/6/2014	CJR	1
1,2-Dichloropropane	< 32	ug/l	32		100	8260B		8/6/2014	CJR	1
2,2-Dichloropropane	< 36	ug/l	36			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/1	55	170	100			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/I	33	110	100	8260B		8/6/2014	CJR	3
Toluene	< 69	ug/l	69	220		8260B		8/6/2014	CJR	1
1,2,4-Trichlorobenzene	< 98	ug/l	98	310		8260B		8/6/2014	CJR	1
1,2,3-Trichlorobenzene	< 180	ug/l	180	580		8260B		8/6/2014	CJR	1
1,1,1-Trichloroethane	< 33	ug/l	33	100		8260B		8/6/2014	CJR	1
1,1,2-Trichloroethane	< 34	ug/l	34	110		8260B		8/6/2014	CJR	1
Trichloroethene (TCE)	640	ug/l	33	100		8260B		8/6/2014	CJR	1
Trichlorofluoromethane	< 71	ug/l	71	230		8260B		8/6/2014	CJR	1
1,2,4-Trimethylbenzene	< 220	ug/l	220	690		8260B		8/6/2014	CJR	1
1,3,5-Trimethylbenzene	< 140	ug/l	140	450		8260B		8/6/2014	CJR	1
Vinyl Chloride	< 18	ug/l	18	57		8260B		8/6/2014	CJR	1
m&p-Xylene	< 69	ug/l	69	220		8260B		8/6/2014	CJR	1
o-Xylene	< 63	ug/l	63	200		8260B		8/6/2014	CJR	1
SUR - Toluene-d8	99	REC %				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

Project Name MARTINS DRY CLEANERS Invoice # E27434
Project # 5152-001

"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 t	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.

Muchwelflul

Authorized Signature

Dert E. Lee & Associates, Inc.

L. Associng. Burveying, Environmental Services
1250 Concurat Centre Blvd
Bloken, WI Sel.SS
1200 Concuration of the Control o

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

OHO. CHAIN OF CUSTODY.

201576 # 000

3				mary ses hedonen.	Report to:	1
1	, ,	2001.01	1	(Note special detection limits or methods)	7	SOIR LE CAN
	50	ENVERS	Filtered?		Company: Ro	Robert E. Lee & Associates
Project Number: \$ 15.4 -0.0	. BID #:		noi		Address: 12	1250 Centennial Centre Blvd
4			† (appo)		He	Hobart, WI 54155
Environmental Program:	☐ WPDES ☐ RCRA	OTHER			Telephone: 92	920-662-9641
Requested Turnaround Time						
1	*Preservation Code	on Code			Invoice to:	Micole CAPCANI
ห์บรก	H = Hydrochloric Acid	U = Unpreserved (white)	5		Company: Ro	Robert E. Lee & Associates
Pashes accepted only wiprior M	M = Methanol	S = Sulfuric Acid (green)	,)		Address: 12	1250 Centennial Centre Blvd.
Sampler			0		HO	Hobart, WI 54155
5000	Applekamp	Sample Type (Matrix) DW = Drinking Water GW = Groundwater	1		Telephone: 92	920-662-9641
Sample Name Date	Time 5	T	No. Of Containers		Laboratory	
11-40 HI-40	84.78	+	Septiment of the septim		Sample I.D.	Remarks:
1-12	+	3	> V		SOT 713/A	
-10	14.5 P				8	
W-1-1-4W	1					
MELLI	-				-	
MU-5	1230 8				2 a.	
MU-UM	1239 \$) 1	
Mu-10	1340 1				-	
MW- 20	1437 B				Ь	
22-23	1534 A				¥ }	
MM-34	1614 B				1 +	
MW-18	1 28 V		1 / 1		7.5	
D H-NW	1750 \$ 0261	>	2		-	
Relinquished By	Date	Time	Received By	Date	Time	
1 6 EVIII	41-1-4	10		ama	AVP	seiving Notes
7	-	AVP			A/P Gastochi S	Custody Southface
Received by Lab	1	1.4. A. 30.14				ondition
200	1			A=/	A = AM P = PM Sample pH	-

Dert E. Lee & Associates, Inc.

1250 Contennal Centre Blvd Holgar, WT 54155 920 662 3631, EAX 920 662 9441

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

CHAIN OF CUSTODY

ORD

201577 # 000

Analyses Required: Filtered ?	##. *Preservation Code onic Acid (red)
	Clecures Preservation old (red) of horic Acid und sime servation old (red) of horic Acid und servation old (red) of horic Acid old (red) old (r



ATTACHMENT E

PROPOSED COST ESTIMATE

Attachment E

Change Order #3

Project Fee Estimate

Martin's Cleaners, Shawano, Wisconsin

Martin's Cleaners,	Shawa	no, Wisco	onsin		_		_	
sultant 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		
			7.5		_			
<u>Drilling Oversight/Soil Sampling</u>	10	1	\$7.6		ф	012.00		
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 &				_	Ф	407.00		
Environmental Scientist I	7	hour	\$71		\$	497.00		
Geologist Clerical I/II	3 2	hour	\$76 \$55		\$ \$	228.00 110.00		
		hour	\$33	=	Ф	110.00		
Vapor Intrusion Sub-Slab Vapor, Indoor & Outdoor								
Environmental Scientist I	20	hour	\$71		\$	1,420.00		
Geologist	5	hour	\$76	=	\$	380.00		
Report Vapor Intrusion Sampling Results to Propert	<u>y O</u> wne	ers/WDNR	<u> </u>					
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	\$124 \$76	=	\$ \$	2,280.00		
Cad Technician	12	hour	\$60	=	φ \$	720.00		
Clerical I/II	4	hour	\$55	=	\$	220.00		
	•	110 61	φυυ		Ψ	220.00		
Project Management Environmental Services Management	4	1	¢124		Φ	106.00		
Environmental Services Manager	4 16	hour hour	\$124 \$76		\$ \$	496.00 1,216.00		
Geologist	10	Hour		– total		20,007.00		
						Costs Total	Φ	20,007
Contractor Costs							Ψ	_0,00.
Contractor Costs								
<u>Drilling Costs</u>								
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 Flush Mount Covers	4	each	\$75 \$150	=	\$	300.00		
Borehole Abandonment	3 16	each each	\$130 \$2	=	\$ \$	450.00		
Borenoie Abandonnient	10	eacii		– total		32.00 3,094.00		
			Sub	iotai	Ф	3,094.00		
<u>Laboratory Analysis</u>								
Soil								
VOCs	2	each	\$75	=	\$	150.00		
Groundwater								
VOCs	56	each	\$75	=	\$	4,200.00		
Air	_		0077		Φ.	4.007.00		
Summa Canister for Select VOCs	7	each		=	\$	1,925.00		
(7 Samples = 3 Vapor, 3 Indoor Air, 1 Outdoor Air)			Sub	total	\$	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		
			Sub	total	\$	2,900.00		
			Misce	llane	ous	Costs Total	\$	12,269
ellaneous Costs								
<u>Permits</u>	1	each	\$65	_	\$	65.00		
Permits ROW Permit	1	each	\$65	=	\$	65.00		
Permits ROW Permit Soil and Groundwater Equipment								
Permits ROW Permit Soil and Groundwater Equipment PID	1	day	\$75	=	\$	75.00		
Permits ROW Permit Soil and Groundwater Equipment PID Padlocks	1 3	day each	\$75 \$12	= =	\$ \$	75.00 36.00		
Permits ROW Permit Soil and Groundwater Equipment PID Padlocks Lazer Level	1 3 2	day each hour	\$75 \$12 \$71	= = =	\$ \$ \$	75.00 36.00 142.00		
Permits ROW Permit Soil and Groundwater Equipment PID Padlocks	1 3	day each	\$75 \$12	= =	\$ \$	75.00 36.00		

Attachment E

Change Order #3 Project Fee Estimate

Project Fee Estimate Martin's Cleaners, Shawano, Wisconsin

Martin's Cleane	rs, Shawa	no, Wisco	nsin				
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	
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	
			Subt	total	\$	2,755.00	
			Miscel	llane	eous	Costs Total	\$ 2,755.00