

January 13, 2010

Project Reference #9923

Ms. Pamela Mylotta
Wisconsin Department of Natural Resources
2300 N. Dr. Martin Luther King Jr. Drive
Milwaukee, Wisconsin 53212

JAN 20 2010
By _____

RE: Supplemental DERF Investigation Results & Work Plan Addendum - 3
Master Drycleaning
6326 Bluemound Road FID# 241398630
Wauwatosa, Wisconsin BRRTS# 02-41-545142

Dear Ms. Mylotta:

Sigma Environmental Services, Inc. (Sigma) on behalf of Master Drycleaning has completed the investigative scope of work presented in the DERF Investigation Work Plan Addendum - 2 dated December 20, 2008 and approved by the Wisconsin Department of Natural Resources (WDNR) on May 4, 2009 for the property located at 6326 Bluemound Road, Milwaukee, Wisconsin (hereinafter the "site"). The recent investigation activities included the installation of two off-site groundwater monitoring wells, groundwater monitoring, and a sub-slab vapor assessment at the residence located immediately north of the site. The supplemental investigation activities were completed to further define the down gradient extent of the chlorinated-related groundwater plume and assess the vapor migration risk associated with the groundwater impact plume. Details regarding the supplemental investigation activities and results follow.

RECENT INVESTIGATION ACTIVITIES

Well Installation

On August 6, 2009, Sigma installed two off-site groundwater monitoring wells to further define the down-gradient extent of the groundwater impact plume associated with the chlorinated release at the site. Specifically monitoring well SMW-13 was installed on the 532 North 64th Street property approximately 50 feet northeast of monitoring well SMW-11 while monitoring well SMW-14 was installed within the 64th Street right-of-way immediately west of monitoring well SMW-13 (**Figure 1**).

Monitoring wells SMW-13 and SMW-14 were advanced with 8.25-inch hollow stem augers to approximately 14.5 feet below ground surface (bgs) and 13 feet bgs, respectively. Soil samples were collected on a continuous basis during the monitoring well advancement and were described on the basis of color, texture, grain size, and plasticity, and classified in accordance with the Unified Soil Classification System (USCS). Following the drilling activities, each monitoring well was installed with a ten foot section of two-inch diameter PVC screen.

January 13, 2010

Page 2 of 5

Monitoring wells SMW-13 and SMW-14 were developed in accordance with Chapter NR 141 requirements on August 18, 2009. Soil boring logs are included as Attachment 1. Well construction reports and well development forms are included as Attachment 2.

Groundwater Sampling

Groundwater samples were collected from the monitoring well network on August 18, 2009. The groundwater samples collected from the monitoring wells were submitted under chain-of-custody document to a certified laboratory for chemical analysis of VOCs to further evaluate the chlorinated plume. Duplicate groundwater samples collected from the monitoring well network were analyzed for in situ measurements (redox, dissolved oxygen, ferrous iron, and pH).

Vapor Assessment

On July 21, 2009, Sigma conducted a vapor assessment at the residential property located immediately north of the site (518 North 64th Street) to identify if a vapor migration risk is present as a result of the chlorinated impact plume. Please note the proposed vapor assessment activities (DERF Investigation Work Plan Addendum – 2, December 30, 2008) included the completion of vapor assessment activities at the former Wisconsin Vision property located immediately east of the site (6310 West Bluemound Road). However during our off-site access discussions, Mr. Mark Sikora, a representative of the current property owner, Milwaukee Police Association, indicated that the building located at 6310 West Bluemound Road is slab on grade and does not include a basement structure. Based on the depth of groundwater (11 feet bgs), the minimal groundwater impacts present within the vicinity of the building (MW-2), and the lack of a basement structure, vapor assessment activities do not appear to be necessary at the 6310 West Bluemound Road building.

The vapor assessment activities at the 518 North 64th Street residence consisted of the installation of three vapor points (VP-1 through VP-3) immediately beneath the basement slab. The vapor points were advanced within the concrete basement slab on the eastern half of the basement. The western half of the basement had a finished floor and the owner of the property preferred that we did not drill through the finished floor.

At each vapor probe location (VP-1 through VP-3), a hammer drill with a 3/8-inch diameter drill bit was used to advance a small diameter hole through the concrete basement slab. A new section of 1/4 inch diameter rigid wall tubing was inserted into the borehole and the borehole was sealed at the surface with cement. Following the sealing activities, a SUMMA canister was connected to the tubing. With the exception of vapor probe (VP-3), an air sample was collected from each vapor probe at a maximum flow rate of 0.1 liter per minute for a one hour period. However, during the air sampling at VP-3 there appeared to be a malfunction with the SUMMA canister sampling device which caused an increased flow rate and the SUMMA canister to fill within approximately 20 minutes rather than the allotted hour.

The air samples were submitted for laboratory analysis of VOC using laboratory method TO-15.

RECENT INVESTIGATION RESULTS

Geology

Soil observed during the supplemental well installation activities consisted of a silty clay unit just beneath the topsoil layer to depths of approximately 10 feet bgs. The silty clay interval was underlain by a two to four foot layer of sand which extended to the bottom of the borehole at monitoring well SMW-14 and was underlain by clay extending to the bottom of the borehole at monitoring well SMW-13. Soil conditions observed during the recent monitoring well installation activities appear to be consistent with soil conditions observed during the previous site investigation activities. The soil boring logs are included as Attachment 1.

Hydrogeology

Groundwater level measurements were collected at the monitoring well network during the August 18, 2009 groundwater sampling event. The measured depth to groundwater ranged from 8.22 feet bgs at monitoring well SMW-2 to 13.39 feet bgs at monitoring well SMW-9. Evaluation of the August 2009 static water level measurements indicates groundwater flow is predominantly toward the north. The groundwater flow direction appears to be consistent with the previous sampling events. Groundwater elevations are presented on Table 1. The groundwater contour map is included as Figure 2.

Groundwater Quality Results

Review of the August 2009 groundwater analytical results indicate select CVOCs, including cis 1,2-dichloroethene (cis 1,2-DCE), PCE, TCE, and/or vinyl chloride were detected at concentrations greater than their respective Chapter NR 140 Enforcement Standard (ES) within the groundwater samples collected from each of the monitoring wells excluding SMW-1, SMW-2, and SMW-5 through SMW-8, SMW-13, and MW-2. In addition, cis 1,2-DCE and vinyl chloride were detected at concentrations greater than the NR 140 ES within the groundwater sample collected from piezometer PZ-2. Concentrations of PCE and/or TCE greater than the NR 140 Preventative Action Limit (PAL) were reported within the groundwater samples collected from monitoring wells SMW-6 and MW-2. In addition, cis 1,2-DCE, PCE, and TCE were reported at concentrations greater than the NR 140 PAL within groundwater samples collected from piezometer PZ-1.

Based on the groundwater quality results, chlorinated-related VOCs were not reported at concentrations greater than the laboratory detection limit within the groundwater sample collected from monitoring well SMW-13 therefore the down-gradient extent of the chlorinated plume appears to be defined to the northeast. Cis-1,2-DCE and vinyl chloride were reported at concentrations greater than the NR 140 ES within the groundwater sample collected from monitoring well SMW-14; however TCE was not reported at concentrations greater than the laboratory detection limit (2.1 micrograms per kilogram [$\mu\text{g}/\text{kg}$]). Cis 1,2-DCE and vinyl chloride are breakdown products of PCE, the parent compound associated with the chlorinated release at the site. The presence of breakdown products and lack of the parent compound within the groundwater sample collected from monitoring well SMW-14 indicates that monitoring well SMW-14 is likely located at the plume margin. Therefore based on the supplemental well installation activities and associated groundwater sample collection, the down gradient extent of the chlorinated groundwater plume appears to be adequately defined. Groundwater analytical results are

January 13, 2010

Page 4 of 5

presented on **Table 2** and **Figure 3**. The groundwater laboratory analytical report is included as **Attachment 3**.

Air Quality Results – 518 North 64th Street

Review of the air quality results from the sub-slab air samples collected from the 518 North 64th Street residence located immediately north of the site indicates that chlorinated-related constituents were not reported at concentrations greater than the calculated sub-slab air standard with the exception of TCE which was reported at a concentration of 683 micrograms per cubic meter of air ($\mu\text{g}/\text{m}^3$) within the air sample collected from vapor probe VP-3. In general contaminant concentrations appear to be elevated within the air sample collected from vapor sampling point VP-3 while contaminant concentrations appear to be relatively low-level within the samples collected at VP-1 and VP-2. As referenced previously, a malfunction occurred which allowed the SUMMA canister at vapor point VP-3 to fill within 20 minutes rather than the designated one hour (as specified by the flow rate). Subsequently based on the elevated contaminant concentrations detected within the sample from VP-3, the low-level concentrations within the sample collected from VP-1 and VP-2, and the malfunction during the sampling at VP-3, it appears that there was a leak at the control valve which may have caused ambient air to enter the summa canister at VP-3. Therefore the contaminant concentrations detected within the sample collected from VP-3 do not appear to be representative of sub-slab conditions beneath the residence. Analytical results from the vapor assessment are presented on **Table 3**. The laboratory analytical report is included as **Attachment 4**.

SUMMARY

Based on the results of the supplemental investigation activities, chlorinated-related VOCs were not reported at concentrations greater than laboratory detection limit within newly installed monitoring well SMW-13 therefore the down gradient extent of the chlorinated contaminant appears to be defined to the northeast. Cis1,2-DCE and vinyl chloride were reported at concentrations greater than the NR 140 ES within the groundwater sample collected from monitoring well SMW-14. The presence of chlorinated breakdown products and lack of the parent compound (TCE) indicates that monitoring well SMW-14 is likely located at the northwest down gradient plume margin. Review of the most recent groundwater quality results indicates that the chlorinated groundwater impact plume is generally defined down gradient by monitoring wells SMW-13 and SMW-14, side gradient by monitoring wells SMW-5, SMW-8, and MW-2, and up gradient by monitoring well SMW-6.

Based on the contaminant concentrations and the presence of basement structures within the chlorinated plume area, a vapor assessment was conducted on the residential property located immediately down gradient/north of the site to determine if a vapor migration risk is present at the site. Based on the results of the vapor assessment, as determined by the representative sub-slab air samples (VP-1 and VP-2), chlorinated-related contaminants were not reported at concentrations greater than the calculated sub-slab air standard. Subsequently a vapor migration risk does not appear to be present as a result of the chlorinated release at the site.

January 13, 2010

Page 5 of 5

RECOMMENDATIONS

The recent DERF investigation activities have adequately defined the chlorinated-related groundwater impact plume. In addition based on the recent vapor assessment, a vapor migration risk associated with the chlorinated release does not appear to be present at the north adjacent residence and subsequently additional vapor assessment activities do not appear to be necessary at this time.

Based on the results of the initial and supplemental investigation activities, the site investigation associated with the chlorinated release appears to be complete. Therefore Sigma recommends the submittal of a Site Investigation Report which documents the site investigation activities completed to date (initial and supplemental investigation) and associated soil, groundwater, and sub-slab air quality results.

ESTIMATED COSTS

The cost associated with the preparation and submittal of a Site Investigation Report are approximately \$4,015. The previous Work Plan Addendum (#2) included costs associated with a vapor assessment at three additional properties. Based on the results of the vapor assessment at the 518 North 64th Street residence, additional vapor assessment activities do not appear to be necessary. The proposed cost associated with the additional vapor assessment totaled \$5,875 (\$3,225 consultant, \$600 expenses, and \$2050 laboratory). We request that a portion of the funding previously approved by WDNR for the vapor assessment be allocated for the completion of a comprehensive site investigation report. Therefore we are not requesting that the site investigation budget be increased but rather the previously approved costs be reallocated. A detailed cost estimate for the report activities is included as **Attachment 5** for your review and approval.

Sincerely,

SIGMA ENVIRONMENTAL SERVICES, INC.



Mary Trotta
Staff Scientist



Kristin Kurzka, P.E.
Senior Project Engineer

Attachment

Cc: Harold Shipshock – Master Drycleaning, Inc.
Michelle Williams – Reinhart Boerner Van Deuren, S.C.

TABLE 1
STATIC GROUNDWATER ELEVATIONS
MASTER DRYCLEANERS, INC. PROPERTY
6326 WEST BLUEMOUND ROAD
WAUWATOSA, WISCONSIN
Project Reference #9923/10221

Monitoring Well Identification	Date	Ground Surface Elevation (feet MSL)	Top of Casing Elevation (feet MSL)	Depth to Groundwater		Groundwater Elevation (feet MSL)	Well Screen Interval (feet bgs)
				(feet from TOC)	(feet from ground)		
SMW-1	12/12/06	691.72	691.31	8.85	9.26	682.46	7-17
	09/25/07			9.25	9.66	682.06	
	12/06/07			10.39	10.8	680.92	
	09/09/08			9.26	9.67	682.05	
	08/18/09			9.88	10.29	681.43	
SMW-2	12/12/06	691.11	690.76	6.67	7.02	684.09	7-17
	09/25/07			7.02	7.37	683.74	
	12/06/07			8.84	9.19	681.92	
	09/09/08			7.10	7.45	683.66	
	08/18/09			7.87	8.22	682.89	
SMW-3	12/12/06	691.83	691.42	11.49	11.90	679.93	5-15
	09/25/07			12.41	12.82	679.01	
	12/06/07			12.46	12.87	678.96	
	09/09/08			11.95	12.36	679.47	
	08/18/09			12.77	13.18	678.65	
SMW-4	12/12/06	691.47	691.17	10.94	11.24	680.23	6-16
	09/25/07			12.34	12.64	678.83	
	12/06/07			12.49	703.96	678.68	
	09/09/08			12.23	12.53	678.94	
	08/18/09			12.86	13.16	678.31	
SMW-5	12/12/06	690.97	690.53	7.68	8.12	682.85	5-15
	09/25/07			9.28	9.72	681.25	
	12/06/07			9.96	10.40	680.57	
	09/09/08			9.10	9.54	681.43	
	08/18/09			9.96	10.40	680.57	
SMW-6	09/25/07	691.06	690.56	8.75	9.25	681.81	5-15
	12/06/07			8.65	9.15	681.91	
	09/09/08			8.23	8.73	682.33	
	08/18/09			8.95	9.45	681.61	
SMW-7	09/25/07	691.87	691.48	10.35	10.74	681.13	5-15
	12/06/07			11.07	11.46	680.41	
	09/09/08			10.03	10.42	681.45	
	08/18/09			10.67	11.06	680.81	
SMW-8	09/25/07	690.90	690.51	11.21	11.60	679.30	5-15
	12/06/07			11.43	11.82	679.08	
	09/09/08			11.15	11.54	679.36	
	08/18/09			11.61	12.00	678.90	
SMW-9	09/25/07	691.99	691.65	12.70	13.04	678.95	5-15
	12/06/07			12.80	13.14	678.85	
	09/09/08			12.26	12.60	679.39	
	08/18/09			13.05	13.39	678.60	
SMW-10	09/09/08	690.88	690.49	12.26	12.65	678.23	6-16
	08/18/09			12.55	12.94	677.94	

TABLE 1
STATIC GROUNDWATER ELEVATIONS
MASTER DRYCLEANERS, INC. PROPERTY
6326 WEST BLUEMOUND ROAD
WAUWATOSA, WISCONSIN
Project Reference #9923/10221

SMW-11	09/09/08 08/18/09	689.48	689.04	10.28 10.91	10.72 11.35	678.76 678.13	5-15
SMW-12	09/09/08 08/18/09	687.80	687.43	8.79 9.65	9.16 10.02	678.64 677.78	3-13
SMW-13	08/18/09	688.56	688.08	10.45	10.93	676.98	4-14
SMW-14	08/18/09	688.00	687.27	10.00	10.73	677.43	3-13
PZ-1	12/06/07 09/09/08 08/18/09	691.92	691.49	12.53 11.60 23.15	12.96 12.03 23.58	678.64 679.57 668.02	30-35
PZ-2	09/09/08 08/18/09	691.52	691.22	13.11 13.46	13.41 13.76	678.06 677.71	30-35
MW-1	02/23/06 12/12/06 09/25/07 12/06/07 09/09/08 08/18/09	110.136 691.03	109.76 690.69	12.12 11.13 12.57 12.69 12.09 12.89	12.50 11.47 12.91 13.03 12.43 13.23	97.64 679.56 678.12 678 678.6 677.8	7.3-17.3
MW-2	02/23/06 12/12/06 09/25/07 12/06/07 09/09/08 08/18/09	110.08 690.94	109.67 690.55	11.33 10.29 11.34 11.46 10.88 11.94	11.74 10.68 11.73 11.85 11.27 12.33	98.34 680.26 679.21 679.09 679.67 678.61	4-14
MW-3	02/23/06 12/12/06 09/25/07 12/06/07 09/09/08 08/18/09	110.34 691.18	109.95 690.85	11.14 9.37 10.92 11.11 10.93 11.36	11.53 9.70 11.25 11.44 11.26 11.69	98.81 681.48 679.93 679.74 679.92 679.49	5.5-15.5

Notes:

- elevation measurements on 2/23/06 were conducted by Key Engineering Group, Ltd.
- Sigma resurveyed SMW-4 on August 18, 2008 to determine if the well was affected by the air rotaty drilling at PZ-2.

feet MSL = feet above Mean Sea Level

feet from TOC = feet below top of casing

feet bgs = feet below ground surface

* = well does not appear to have fully recovered.

TABLE 2
GROUNDWATER ANALYTICAL QUALITY RESULTS
MASTER DRYCLEANERS, INC. PROPERTY
6326 WEST BLUERMOUND ROAD
WAUWATOSA, WISCONSIN
Project Reference #9293/10221

Notes

J = Analyte detected between Limit of Detection and Limit of Quantitation

$\mu\text{g/L}$ = micrograms per liter (equivalent to parts per billion)

NS =No Standard

NA = Not Analyzed NS =No Standard

NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard

NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action

Exceedances: **BOLD** = concentration exceeds Chapter NR 140 PAL

Digitized by srujanika@gmail.com

BOX = concentration exceeds Chapter NR 140 ES

TABLE 2
GROUNDWATER ANALYTICAL QUALITY RESULTS
MASTER DRYCLEANERS, INC. PROPERTY
6326 WEST BLUEMOUND ROAD
WAUWATOSA, WISCONSIN
Project Reference #9923/10221

Monitoring Well Identification:		SMW-6				SMW-7				SMW-8				SMW-9				SMW-10		SMW-11		SMW-12			
Metal	Unit	NR 140		Collection Date																					
		ES	PAL	09/25/07	12/06/07	09/09/08	08/18/09	09/25/07	12/06/07	09/09/08	08/18/09	09/25/07	12/06/07	09/09/08	08/18/09	09/25/07	12/06/07	09/09/08	08/18/09	09/09/08	08/18/09	09/09/08	08/18/09		
Lead, Dissolved	µg/L	15	1.5	NA	NA	NA	NA	NA	1.7	3.2	<0.7	NA	<0.7	NA	NA	NA	3.3	NA	3	11.6	5.6	<0.7	NA	NA	NA
Volatile Organic Compounds																									
Benzene	µg/L	5.0	0.5	<0.47	<0.47	<0.24	<0.41	99	46 "J"	18 "J"	<20.5	2560	2050	770	141	<23.5	<235	<120	<82	24.5 "J"	<20.5	<4.8	<8.2	<0.24	<0.41
Bromobenzene	µg/L	NS	NS	<0.36	<0.36	<0.44	<0.43	<18	<18	<22	<21.5	<18	<18	<22	<8.6	<18	<180	<220	<86	<22	<21.5	<8.8	<8.6	<0.44	<0.43
Bromodichloromethane	µg/L	0.6	0.06	<0.5	<0.5	<0.3	<0.41	<25	<25	<15	<20.5	<25	<25	<15	<8.2	<25	<250	<150	<82	<15	<20.5	<6	<8.2	<0.3	<0.41
Bromoform	µg/L	4.4	0.44	<0.38	<0.38	<0.7	<0.46	<19	<19	<35	<23	<19	<19	<35	<9.2	<19	<190	<350	<92	<35	<23	<14	<9.2	<0.7	<0.46
tert-Butylbenzene	µg/L	NS	NS	<0.34	<0.34	<0.32	<0.46	<17	<17	<16	<23	<17	<16	<9.2	<17	<170	<160	<92	<16	<23	<6.4	<9.2	<0.32	<0.46	
sec-Butylbenzene	µg/L	NS	NS	<0.36	<0.36	<0.73	<0.43	<18	<18	<36.5	<21.5	<18	<18	<36.5	<8.6	<18	<180	<365	<86	<36.5	<21.5	<14.6	<8.6	<0.73	<0.43
n-Butylbenzene	µg/L	NS	NS	<0.52	<0.52	<0.55	<1.5	<26	<26	53 "J"	<75	<26	<26	<27.5	<30	34 "J"	<260	<275	<300	66 "J"	<75	<11	<30	<0.55	<1.5
Carbon Tetrachloride	µg/L	5.0	0.5	<0.46	<0.46	<0.3	<0.43	<23	<23	<15	<21	<23	<23	<15	<8.6	<23	<230	<150	<86	<15	<21	<6	<8.6	<0.3	<0.43
Chlorobenzene	µg/L	100	10	<0.31	<0.31	<0.39	<0.39	<15.5	<15.5	<19.5	<19.5	<15.5	<19.5	<7.8	<15.5	<155	<195	<78	<19.5	<19.5	<7.8	<7.8	<0.39	<0.39	
Chloroethane	µg/L	400	80	<0.47	<0.47	<0.97	<1.5	<23.5	<23.5	<48.5	<75	<23.5	<23.5	<48.5	<30	<23.5	<235	<485	<300	<48.5	<75	<19.4	<30	<0.97	<1.5
Chloroform	µg/L	6.0	0.6	<0.48	<0.48	<0.47	<0.48	<24	<24	<23.5	<24	<24	<24	<23.5	<9.6	<24	<240	<235	<96	<23.5	<24	<9.4	<9.6	<0.47	<0.48
Chloromethane	µg/L	3.0	0.3	<1	<1	<0.5	<0.5	<50	<50	<25	<50	<50	<50	<25	<10	<50	<500	<250	<100	<25	<25	<10	<10	<0.5	<0.5
2-Chlorotoluene	µg/L	NS	NS	<0.49	<0.49	<0.41	<0.37	<24.5	<24.5	<20.5	<18.5	<24.5	<20.5	<7.4	<24.5	<205	<74	<20.5	<18.5	<8.2	<7.4	<0.41	<0.37		
4-Chlorotoluene	µg/L	NS	NS	<0.38	<0.38	<0.3	<0.63	<19	<19	<15	<31.5	<19	<19	<15	<12.6	<19	<190	<150	<126	<15	<31.5	<6	<12.6	<0.3	<0.63
1,2-Dibromo-3-Chloropropane	µg/L	0.2	0.02	<1.4	<1.4	<1.7	<2	<70	<70	<85	<100	<70	<70	<85	<40	<70	<700	<850	<400	<85	<100	<34	<40	<1.7	<2
Dibromochloromethane	µg/L	60	6.0	<0.32	<0.32	<0.4	<0.76	<16	<16	<20	<38	<16	<16	<20	<15.2	<16	<160	<200	<152	<20	<38	<8	<15.2	<0.4	<0.76
1,4-Dichlorobenzene	µg/L	75	15	<0.33	<0.33	<0.74	<0.77	<16.5	<16.5	<37	<38.5	<16.5	<16.5	<37	<15.4	<16.5	<165	<370	<154	<37	<38.5	<14.8	<15.4	<0.74	<0.77
1,3-Dichlorobenzene	µg/L	1,250	125	<0.3	<0.3	<0.67	<0.34	<15	<15	<33.5	<17	<15	<15	<33.5	<6.8	<15	<150	<35	<68	<33.5	<17	<13.4	<6.8	<0.67	<0.34
1,2-Dichlorobenzene	µg/L	600	60	<0.35	<0.35	<0.88	<0.66	<17.5	<17.5	<44	<33	<17.5	<17.5	<44	<13.2	<17.5	<175	<440	<132	<44	<33	<17.6	<13.2	<0.88	<0.66
Dichlorodifluoromethane	µg/L	1,000	200	<0.46	<0.46	<0.76	<0.45	<23	<23	<38	<22.5	<23	<23	<38	<9	<23	<230	<380	<90	<38	<22.5	<15.2	<9	<0.76	<0.45
1,2-Dichloroethane	µg/L	5.0	0.5	<0.45	<0.45	<0.41	<0.43	<22.5	<22.5	<20.5	<21.5	<22.5	<20.5	<8.6	<22.5	<225	<205	<86	<20.5	<21.5	<8.2	<8.6	<0.41	<0.43	
1,1-Dichloroethane	µg/L	850	85	<0.56	<0.56	<0.59	<0.44	<28	<28	<29.5	<22	<28	<28	<29.5	<8.8	<28	<280	<295	<88	<29.5	<22	<11.8	<8.8	<0.59	<0.44
1,1-Dichloroethene	µg/L	7.0	0.7</																						

Monitoring Well Identification:		SMW-13		SMW-14		PZ-1		PZ-2		MW-1												MW-2						MW-3					
Metal	Unit	NR 140								Collection Date																							
		ES	PAL	08/18/09	08/18/09	12/06/07	09/09/08	08/18/09	9/9/08	08/18/09	02/20/06	12/12/06	09/25/07	12/06/07	09/09/08	08/18/09	02/20/06	12/12/06	09/25/07	12/06/07	09/09/08	08/18/09	02/20/06	12/12/06	09/25/07	12/06/07	09/09/08	08/18/09					
Lead, Dissolved	µg/L	15	1.5	NA	NA	NA	NA	NA	NA	NA	<0.7	NA	NA	NA	NA	NA	NA	<0.7	NA	NA	NA	NA	NA	<0.7	NA	NA	NA	<0.7	NA	NA	NA	NA	NA
Volatile Organic Compounds																																	
Benzene	µg/L	5.0	0.5	<0.41	<2.05	<0.47	<0.24	<0.41	2.56	<2.05	<0.26	<2.35	<0.47	<0.47	<0.24	<0.41	<0.26	<0.47	<0.47	<0.47	<0.47	<0.41	<52	<47	<47	<23.5	<12	<0.41					
Bromobenzene	µg/L	NS	NS	<0.43	<2.15	<0.36	<0.44	<0.43	<0.44	<2.15	<0.35	<3.1	<0.36	<0.36	<0.44	<0.43	<0.35	<0.62	<0.36	<0.36	<0.44	<0.43	<70	<62	<36	<18	<22	<0.43					
Bromodichloromethane	µg/L	0.6	0.06	<0.41	<2.05	<0.5	<0.3	<0.41	<0.3	<2.05	<0.28	<4.1	<0.5	<0.5	<0.3	<0.41	<0.28	<0.82	<0.5	<0.5	<0.3	<0.41	<56	<82	<50	<25	<15	<0.41					
Bromoform	µg/L	4.4	0.44	<0.46	<2.3	<0.38	<0.7	<0.46	<0.7	<2.3	<0.4	<1.5	<0.38	<0.38	<0.7	<0.46	<0.4	<0.3	<0.38	<0.38	<0.7	<0.46	<80	<30	<38	<19	<35	<0.46					
tert-Butylbenzene	µg/L	NS	NS	<0.46	<2.3	<0.34	<0.32	<0.46	<0.32	<2.3	<0.34	<3.0	<0.34	<0.34	<0.32	<0.46	<0.34	<0.6	<0.34	<0.34	<0.46	<0.46	<68	<60	<34	<17	<16	<0.46					
sec-Butylbenzene	µg/L	NS	NS	<0.43	<2.15	<0.36	<0.73	<0.43	<0.73	<2.15	<0.25	<3.8	<0.36	<0.36	<0.73	<0.43	<0.25	<0.76	<0.36	<0.36	<0.73	<0.43	<50	<76	<36	<18	<36.5	<0.43					
n-Butylbenzene	µg/L	NS	NS	<1.5	<7.5	<0.52	<0.55	<1.5	<0.55	<7.5	<0.61	<5.5	<0.52	<0.52	<0.55	<1.5	<0.61	<1.1	<0.52	<0.52	<0.55	<1.5	<122	<110	<52	<26	<27.5	<1.5					
Carbon Tetrachloride	µg/L	5.0	0.5	<0.43	<2.15	<0.46	<0.3	<0.43	<0.3	<2.15	<0.25	<2.6	<0.46	<0.46	<0.3	<0.43	<0.25	<0.52	<0.46	<0.46	<0.3	<0.43	<50	<52	<46	<23	<15	<0.43					
Chlorobenzene	µg/L	100	10	<0.39	<1.95	<0.31	<0.39	<0.39	<0.39	<1.95	<0.26	<2.8	<0.31	<0.31	<0.39	<0.39	<0.26	<0.56	<0.31	<0.31	<0.39	<0.39	<52	<56	<31	<15.5	<19.5	<0.39					
Chloroethane	µg/L	400	80	<1.5	<7.5	<0.47	<0.97	<1.5	<0.97	<7.5	<0.37	<2.7	<0.47	<0.47	<0.97	<1.5	<0.37	<0.54	<0.47	<0.47	<0.97	<1.5	<74	<54	<47	<23.5	<48.5	<1.5					
Chloroform	µg/L	6.0	0.6	<0.48	<2.4	<0.48	<0.47	<0.48	<0.47	<2.4	<0.78	<3.05	<0.48	<0.48	<0.47	<0.48	<0.78	<0.61	<0.48	<0.48	<0.47	<0.48	<156	<61	<48	<24	<23.5	<0.48					
Chloromethane	µg/L	3.0	0.3	<0.5	<2.5	<1	<0.5	<0.5	<0.5	<2.5	<1.1	<5.0	<1	<1	<0.5	<0.5	<1.1	<1.0	<1	<1	<0.5	<0.5	<220	<100	<100	<50	<25	<0.5					
2-Chlorotoluene	µg/L	NS	NS	<0.37	<1.85	<0.49	<0.41	<0.37	<0.41	<1.85	<0.42	<5.5	<0.49	<0.49	<0.41	<0.37	<0.42	<1.1	<0.49	<0.49	<0.41	<0.37	<84	<110	<49	<24.5	<20.5	<0.37					
4-Chlorotoluene	µg/L	NS	NS	<0.63	<3.15	<0.38	<0.3	<0.63	<0.3	<3.15	<0.24	<3.1	<0.38	<0.38	<0.3	<0.63	<0.24	<0.62	<0.38	<0.38	<0.3	<0.63	<48	<62	<38	<19	<15	<0.63					
1,2-Dibromo-3-Chloropropane	µg/L	0.2	0.02	<2	<10	<1.4	<1.7	<2	<1.7	<10	<4.1	<12.5	<1.4	<1.4	<1.7	<2	<4.1	<2.5	<1.4	<1.4	<1.7	<2	<820	<250	<140	<70	<85	<2					
Dibromochloromethane	µg/L	60	6.0	<0.76	<3.8	<0.32	<0.4	<0.76	<0.4	<3.8	<0.74	<3.25	<0.32	<0.32	<0.4	<0.76	<0.74	<0.65	<0.32	<0.32	<0.4	<0.76	<148	<65	<32	<16	<20	<0.76					
1,4-Dichlorobenzene	µg/L	75	15	<0.77	<3.85	<0.33	<0.74	<0.77	<0.74	<3.85	<0.69	<3.4	<0.33	<0.33	<0.74	<0.77	<0.69	<0.68	<0.33	<0.33	<0.74	<0.77	<138	<68	<33	<16.5	<37	<0.77					
1,3-Dichlorobenzene	µg/L	1,250	125	<0.34	<1.7	<0.3	<0.67	<0.34	<0.67																								

TABLE 4
SUB-SLAB AIR ANALYTICAL QUALITY RESULTS
MASTER DRYCLEANERS, INC. SITE INVESTIGATION
6326 WEST BLUEMOUND ROAD
WAUWATOSA, WISCONSIN
Project Reference #9923/10221

Volatile Organic Compounds - Detects Only	Unit	Calculated Sub-Slab Air Standard	518 North 64th Street		
			VP-1	VP-2	VP-3
			Collection Date		
			7/21/2009	7/21/2009	7/21/2009
1,1,1-Trichloroethane	µg/m ³	52000	6.1	<4.6	<77
1,1,2-Trichloroethane	µg/m ³	15	<4.4	<6.5	<77
1,2,4-Trichlorobenzene	µg/m ³	42	<3.9	6.71	<100
1,4-Dichlorobenzene	µg/m ³	22	17.7	19.6	<84
2-Butanone (MEK)	µg/m ³	52000	8.69	8.09	14400
4-Methyl-2-pentanone (MIBK)	µg/m ³	31000	<3.5	<3.6	115
Acetone	µg/m ³	320000	91	40.8	1440
Benzene	µg/m ³	31	<2.6	3.25	<45
Carbon disulfide	µg/m ³	7300	<3.1	31	<42
Chlorobenzene	µg/m ³	520	<3.7	5.62	<65
Cyclohexane	µg/m ³	63000	<2.8	19.2	<49
Ethyl acetate	µg/m ³	NS	6.96	<3	118
m&p-xylene	µg/m ³	7300	7.5	8.83	181
n-Heptane	µg/m ³	NS	<3.3	4.58	<58
n-Hexane	µg/m ³	7300	<2.9	4.66	<51
o-xylene	µg/m ³	7300	4.86	7.5	<61
Styrene	µg/m ³	10000	4.76	<3.8	<64
Tetrachloroethylene	µg/m ³	41	17.2	8.96	<96
Toluene	µg/m ³	52000	22.2	14.6	80.4
Trichloroethylene	µg/m ³	120	<4.4	<4.5	683
Trichlorofluoromethane	µg/m ³	7300	8.57	<4.6	<77

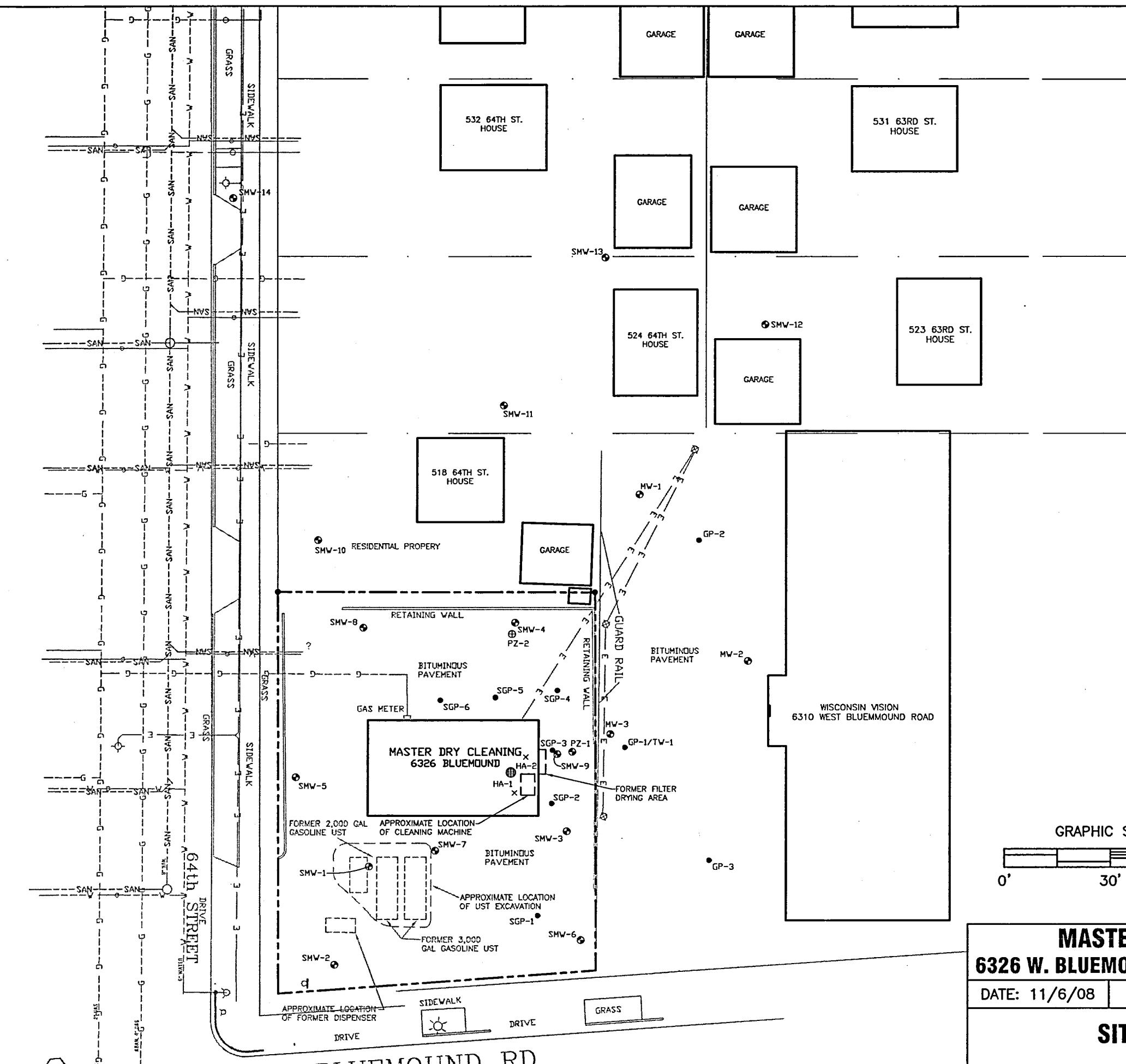
Notes:

µg/m³ =micrograms per cubic meter of air

NS = No calculated standard

Sub-Slab Air Stanard = The sub-slab air standard was calculated using EPA Residential Air Standard and the WDNR conversion factor of 10 for a non-carcinogenic and 100 for a carcinogenic analyte.

Exceedances: **BOLD** = concentration exceeds calculated sub-slab air standard

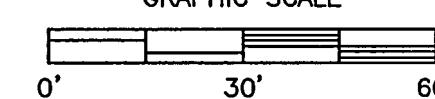


63rd STREET

LEGEND

- ⊕ = MONITORING WELL
● = GEOPROBE LOCATION
— - - - - = PROPERTY LINE
— E — E — = UTILITY LINE
— V — V — = WATER
— G — G — = GAS
— SAN — SAN — = SANITARY LINE
○ = HYDRANT
◇ = POWER POLE
○ = LIGHT POLE
● = SEWER MANHOLE

NOTE: UTILITIES WITHIN 64TH STREET ARE APPROXIMATE.



MASTER DRYCLEANING
6326 W. BLUEMOUND ROAD, WAUWATOSA, WI

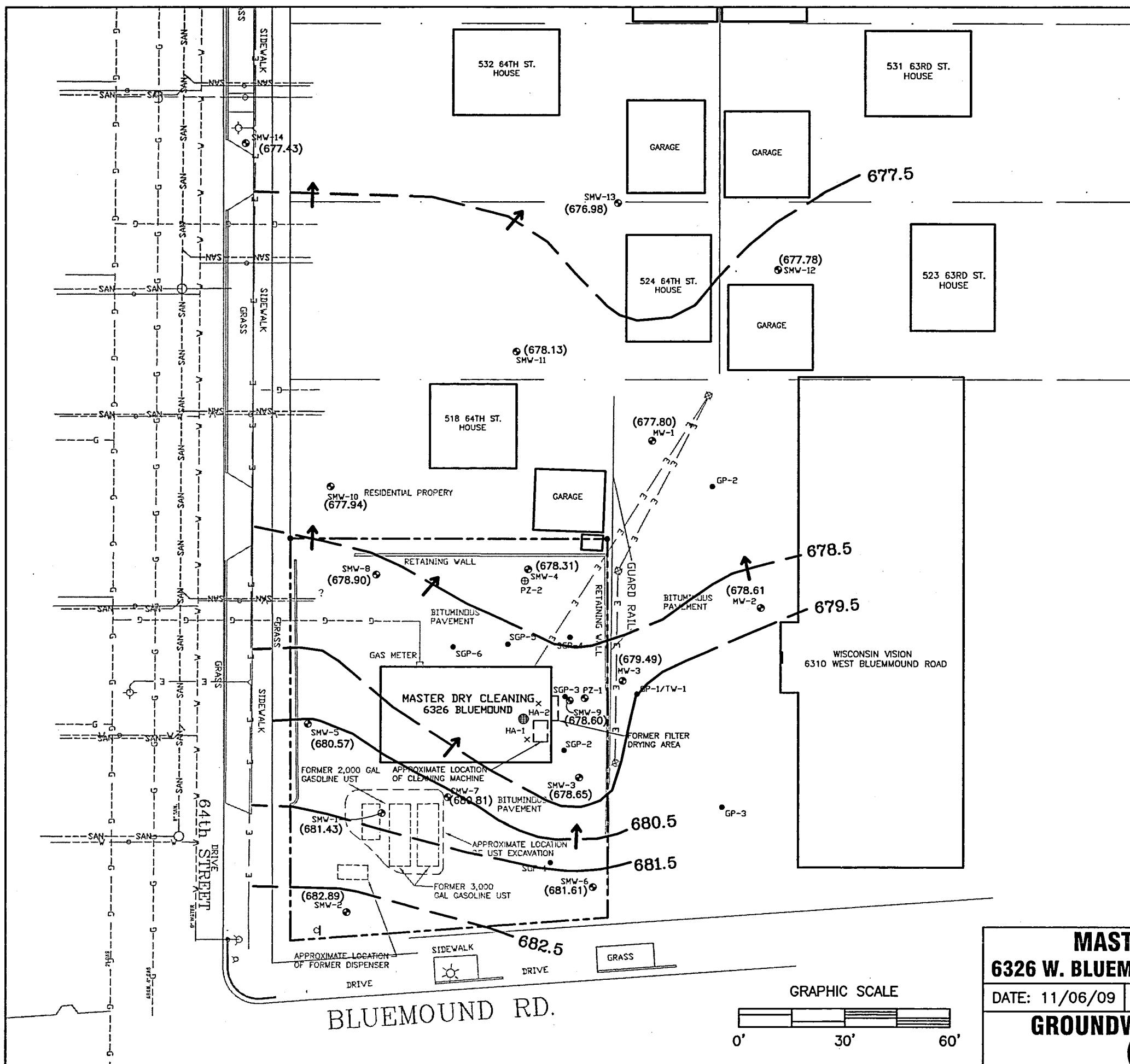
DATE: 11/6/08 DR. BY: SJGJ DR.# 9923-006

SIGMA
Single Source. Sound Solutions. GRO

P www.thesigmagroup.com
1300 West Canal Street
Milwaukee, WI 53233
414-643-4200

SCALE: 1" = 30'

SITE PLAN MAP



63rd STREET

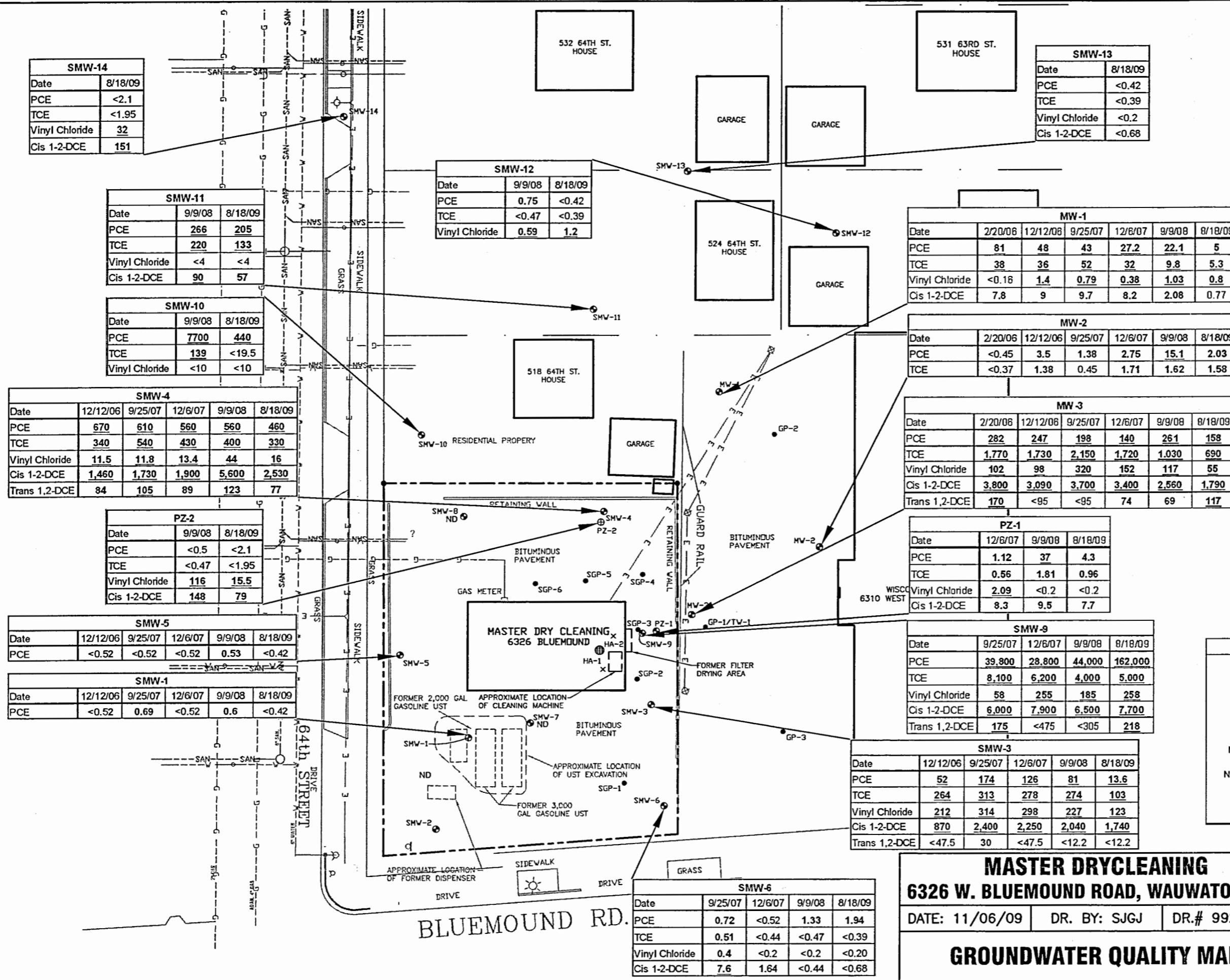
LEGEND	
•	= MONITORING WELL
●	= GEOPROBE LOCATION
—	= PROPERTY LINE
—	= OVERHEAD UTILITY LINE
—	= WATER MAIN
—	= GAS
□	= HYDRANT
⊕	= POWER POLE
○	= LIGHT POLE
●	= SEWER MANHOLE
—	= GROUNDWATER CONTOUR
(xxx.xx)	= GROUNDWATER ELEVATION
→	= GROUNDWATER FLOW DIRECTION

MASTER DRYCLEANING
6326 W. BLUEMOUND ROAD, WAUWATOSA, WI
GROUNDWATER CONTOUR MAP
(08/18/2009)

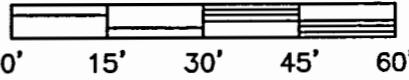
SIGMA
Single Source. Sound Solutions. GROUP

www.thesigmagroup.com
1300 West Canal Street
Milwaukee, WI 53233
414-643-4200

DATE: 11/06/09 DR. BY: SJGJ DR.# 9923-006
SCALE: 1" = 30'
Figure 2



GRAPHIC SCALE



LEGEND

- ⊕ = MONITORING WELL
 - = GEOPROBE LOCATION
 - - - - - = PROPERTY LINE
 - e — e — = OVERHEAD UTILITY LINE
 - - - v - - - v - = WATER MAIN
 - - - g - - - g - = GAS
 - ꝝ = HYDRANT
 - ◊ = POWER POLE
 - ☀ = LIGHT POLE
 - ◐ = SEWER MANHOLE

Groundwater Quality Legend

All results reported in micrograms per liter (ug/l).

ND = Chlorinated constituent concentrations are below the laboratory detection limit

NA = Not Analyzed

PCE = Tetrachloroethene

TCE = Trichloroethene

DCE = Dichloroethene

140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard

40 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit

Bold = Concentrations are greater than NR 140 PAL

Old/Line = Concentrations are greater than NR 140 ES

MASTER DRYCLEANING
6326 W. BLUEMOUND ROAD, WAUWATOSA, WI

THE SIGMA GROUP
Single Source Sound Solutions

www.thesigmagroup.com
1300 West Canal Street
Milwaukee, WI 53233
414-643-4200

GROUNDWATER QUALITY MAP

Figure 3

ATTACHMENT 1

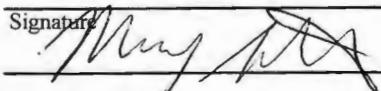
Soil Boring Logs

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

Page 1 of 1

Facility/Project Name Master Dry Cleaners			License/Permit/Monitoring Number			Boring Number SMW-13							
Boring Drilled By: Name of crew chief (first, last) and Firm Tony Kapugi On-site Environmental Services			Date Drilling Started 8/6/2009		Date Drilling Completed 8/6/2009		Drilling Method Hollow Stem Auger						
WI Unique Well No.	DNR Well ID No.	Common Well Name SMW-13	Final Static Water Level Feet MSL		Surface Elevation Feet MSL		Borehole Diameter 8.0 inches						
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>			Lat _____ ° _____ ' _____ "		Local Grid Location								
State Plane SE 1/4 of SE 1/4 of Section			N, E S/C/N 27, T 7 N, R 21 E		Long _____ ° _____ ' _____ "		<input type="checkbox"/> N Feet <input type="checkbox"/> S	<input type="checkbox"/> E Feet <input type="checkbox"/> W					
Facility ID		County Milwaukee	County Code 41	Civil Town/City/ or Village Wauwatosa									
Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit			Soil Properties			RQD/ Comments			
Number and Type	Length Att. & Recovered (in)			U	S	C	S	PID/FID	Compressive Strength		Moisture Content	Liquid Limit	Plasticity Index
1 GP	24 24	P U S H	1	dark grayish brown (10YR4/2) SILT, very dry brown (10YR5/3) to dark grayish brown (10YR4/2) SILT to CLAY			ML						
2 GP	24 24	P U S H	2				CL-ML						
3 GP	24 24	P U S H	3										
4 GP	24 24	P U S H	4	brown (10YR5/3) silty CLAY, medium stiff, moist			CL-ML						
5 GP	24 24	P U S H	5										
6 GP	36 36	P U S H	6				CL-ML						
			7										
			8										
			9	medium sand seam									
			10	yellowish brown (10YR5/6) fine to medium SAND, saturated			SW						
			11										
			12										
			13	grayish brown (10YR5/2) CLAY, soft, moist			CL						
			14	Installed monitoring well at 14.5 feet bgs									

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

Signature 

Firm **Sigma Environmental**
1300 W Canal St Milwaukee, WI 53233

Tel: 414-643-4200
Fax: 414-643-4210

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

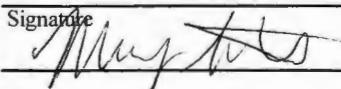
Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Page 1 of 1

Facility/Project Name			License/Permit/Monitoring Number		Boring Number
Master Dry Cleaners					SMW-14
Boring Drilled By: Name of crew chief (first, last) and Firm			Date Drilling Started	Date Drilling Completed	Drilling Method
Tony Kapugi			8/6/2009	8/6/2009	Hollow Stem Auger
On-site Environmental Services					
WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter 8.0 inches
		SMW-14			
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>			Lat <input type="checkbox"/> ° <input type="checkbox"/> ' <input type="checkbox"/> "	Local Grid Location	
State Plane	N, E	S/C/N		<input type="checkbox"/> N	<input type="checkbox"/> E
SE 1/4 of SE	1/4 of Section	27, T 7 N, R 21 E	Long <input type="checkbox"/> ° <input type="checkbox"/> ' <input type="checkbox"/> "	Feet <input type="checkbox"/> S	Feet <input type="checkbox"/> W
Facility ID	County	County Code	Civil Town/City/ or Village		
	Milwaukee	41	Wauwatosa		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	Soil Properties					RQD/ Comments
								PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	
1 GP	24 24	P U S H	1	brown (10YR5/3 silty CLAY, very stiff, moist				2.0					
2 GP	24 24	P U S H	2					0.0					
3 GP	24 24	P U S H	3					0.0					
4 GP	24 24	P U S H	4	moist to wet, soft				0.0					
5 GP	24 24	P U S H	5					2.0					
6 GP	24 24	P U S H	6	grayish brown (10YR5/2) silty CLAY, soft to stiff, wet. trace silt seams				0.0					
7 GP	24 24	P U S H	7					4.5					
			8					2.0					
			9										
			10	black fine SAND, saturated									
			11										
			12	brown/tan fine to medium SAND, saturated									
			13										
			14	Installed monitoring well at 13 feet bgs.									

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

Signature 

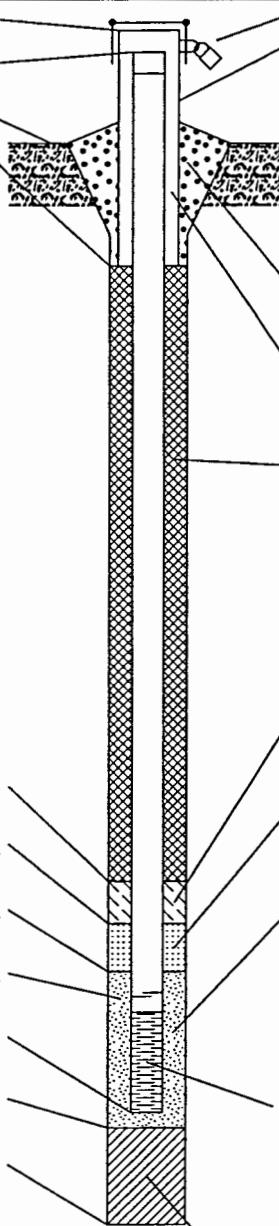
Firm Sigma Environmental
1300 W Canal St Milwaukee, WI 53233

Tel: 414-643-4200
Fax: 414-643-4210

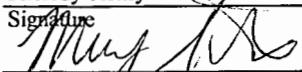
This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally 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.

ATTACHMENT 2

**Well Construction Forms
Well Development Forms**

Facility/Project Name Master Dry Cleaners		Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. ft. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name SMW-13
Facility License, Permit or Monitoring No.		Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat. ____ ° ____ ' ____ " Long. ____ ° ____ ' ____ " or St. Plane _____ ft. N, _____ ft. E. S/C/N	Wis. Unique Well No. DNR Well Number
Facility ID		Section Location of Waste/Source SE 1/4 of SE 1/4 of Sec. 27 T. 7 N. R. 21 <input checked="" type="checkbox"/> E Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known Gov. Lot Number	Date Well Installed 08/06/2009 Well Installed By: (Person's Name and Firm) Tony Kapugi
Type of Well Well Code 7I/dw		On-site Environmental Services	
Distance from Waste/ Source ft.	Enf. Stds. Apply <input type="checkbox"/>		
<p>A. Protective pipe, top elevation _____ ft. MSL <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>B. Well casing, top elevation _____ ft. MSL</p> <p>C. Land surface elevation _____ ft. MSL</p> <p>D. Surface seal, bottom _____ ft. MSL or <u>1.0</u> ft.</p> <p>12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input checked="" type="checkbox"/> SC <input type="checkbox"/> ML <input checked="" type="checkbox"/> MH <input type="checkbox"/> CL <input checked="" type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/></p> <p>13. Sieve analysis attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/></p> <p>15. Drilling fluid used: Water <input type="checkbox"/> 0.2 Air <input type="checkbox"/> 0.1 Drilling Mud <input type="checkbox"/> 0.3 None <input checked="" type="checkbox"/> 9.9</p> <p>16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____</p> <p>17. Source of water (attach analysis, if required): _____</p>			
E. Bentonite seal, top	_____ ft. MSL or <u>1.0</u> ft.	 <p>1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>2. Protective cover pipe: a. Inside diameter: <u>9.0</u> in. b. Length: <u>1.0</u> ft. c. Material: Steel <input checked="" type="checkbox"/> 0.4 Other <input type="checkbox"/></p> <p>d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____</p> <p>3. Surface seal: Bentonite <input type="checkbox"/> 3.0 Concrete <input checked="" type="checkbox"/> 0.1 Other <input type="checkbox"/></p> <p>4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 3.0 sand Other <input type="checkbox"/></p> <p>5. Annular space seal: a. Granular/Chipped Bentonite <input type="checkbox"/> 3.3 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 3.5 c. _____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 3.1 d. _____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 5.0 e. _____ Ft³ volume added for any of the above</p> <p>f. How installed: Tremie <input type="checkbox"/> 0.1 Tremie pumped <input type="checkbox"/> 0.2 Gravity <input type="checkbox"/> 0.8</p> <p>6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 3.3 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 3.2 c. _____ Other <input type="checkbox"/></p> <p>7. Fine sand material: Manufacturer, product name & mesh size a. _____ Ohio Brand #4000</p> <p>8. Filter pack material: Manufacturer, product name & mesh size a. _____ Ohio Brand #5</p> <p>9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 2.3 Flush threaded PVC schedule 80 <input type="checkbox"/> 2.4 Other <input type="checkbox"/></p> <p>10. Screen material: _____ PVC a. Screen Type: Factory cut <input checked="" type="checkbox"/> 1.1 Continuous slot <input type="checkbox"/> 0.1 Other <input type="checkbox"/></p> <p>b. Manufacturer _____ c. Slot size: _____ d. Slotted length: <u>0.010</u> in. <u>10.0</u> ft.</p> <p>11. Backfill material (below filter pack): None <input type="checkbox"/> 1.4 Other <input checked="" type="checkbox"/></p>	
M. O.D. well casing	<u>2.38</u> in.		
N. I.D. well casing	<u>2.05</u> in.		

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

Signature Firm Sigma Environmental
1300 W Canal St Milwaukee, WI 53233Tel: 414-643-4200
Fax: 414-643-4210

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name Master Dry Cleaners		Local Grid Location of Well ft. <input type="checkbox"/> N. ft. <input type="checkbox"/> E. ft. <input type="checkbox"/> S. ft. <input type="checkbox"/> W.		Well Name SMW-14	
Facility License, Permit or Monitoring No.		Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat. <input type="checkbox"/> ° <input type="checkbox"/> ' Long. <input type="checkbox"/> ° <input type="checkbox"/> ' St. Plane _____ ft. N, _____ ft. E. S/C/N		Wis. Unique Well No. DNR Well Number or Date Well Installed 08/06/2009	
Facility ID		Section Location of Waste/Source SE 1/4 of SE 1/4 of Sec. 27, T. 7 N, R. 21 <input checked="" type="checkbox"/> E Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known Gov. Lot Number		Well Installed By: (Person's Name and Firm) Tony Kapugi	
Type of Well Well Code 71/dw				On-site Environmental Services	
Distance from Waste/ Source ft.	Enf. Stds. Apply <input type="checkbox"/>				
<p>A. Protective pipe, top elevation _____ ft. MSL</p> <p>B. Well casing, top elevation _____ ft. MSL</p> <p>C. Land surface elevation _____ ft. MSL</p> <p>D. Surface seal, bottom _____ ft. MSL or 1.0 ft.</p> <p>12. USCS classification of soil near screen: <input type="checkbox"/> GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> <input checked="" type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input checked="" type="checkbox"/> MH <input type="checkbox"/> CL <input checked="" type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/></p> <p>13. Sieve analysis attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/></p> <p>15. Drilling fluid used: Water <input type="checkbox"/> 0 2 Air <input type="checkbox"/> 0 1 Drilling Mud <input type="checkbox"/> 0 3 None <input checked="" type="checkbox"/> 9 9</p> <p>16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____</p> <p>17. Source of water (attach analysis, if required): _____</p> <p>E. Bentonite seal, top _____ ft. MSL or 1.0 ft.</p> <p>F. Fine sand, top _____ ft. MSL or 2.8 ft.</p> <p>G. Filter pack, top _____ ft. MSL or 3.0 ft.</p> <p>H. Screen joint, top _____ ft. MSL or 3.0 ft.</p> <p>I. Well bottom _____ ft. MSL or 13.0 ft.</p> <p>J. Filter pack, bottom _____ ft. MSL or 13.0 ft.</p> <p>K. Borehole, bottom _____ ft. MSL or 14.0 ft.</p> <p>L. Borehole, diameter 8.0 in.</p> <p>M. O.D. well casing 2.38 in.</p> <p>N. I.D. well casing 2.05 in.</p>					
<p>1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>2. Protective cover pipe: a. Inside diameter: 9.0 in. b. Length: 1.0 ft. c. Material: Steel <input checked="" type="checkbox"/> 0 4 Other <input type="checkbox"/></p> <p>d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____</p> <p>3. Surface seal: Bentonite <input type="checkbox"/> 3 0 Concrete <input checked="" type="checkbox"/> 0 1 Other <input type="checkbox"/></p> <p>4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 3 0 sand Other <input type="checkbox"/></p> <p>5. Annular space seal: a. Granular/Chipped Bentonite <input type="checkbox"/> 3 3 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 3 5 c. _____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 3 1 d. _____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 5 0 e. _____ Ft³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 0 1 Tremie pumped <input type="checkbox"/> 0 2 Gravity <input type="checkbox"/> 0 8</p> <p>6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 3 3 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 3 2 c. _____ Other <input type="checkbox"/></p> <p>7. Fine sand material: Manufacturer, product name & mesh size a. Ohio Brand #4000</p> <p>8. Filter pack material: Manufacturer, product name & mesh size a. Ohio Brand #5</p> <p>9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 2 3 Flush threaded PVC schedule 80 <input type="checkbox"/> 2 4 Other <input type="checkbox"/></p> <p>10. Screen material: a. Screen Type: Factory cut <input checked="" type="checkbox"/> 1 1 Continuous slot <input type="checkbox"/> 0 1 Other <input type="checkbox"/></p> <p>b. Manufacturer _____ c. Slot size: 0.010 in. d. Slotted length: 10.0 ft.</p> <p>11. Backfill material (below filter pack): None <input type="checkbox"/> 1 4 Other <input checked="" type="checkbox"/></p>					

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

Signature

Firm Sigma Environmental
1300 W Canal St Milwaukee, WI 53233Tel: 414-643-4200
Fax: 414-643-4210

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

Facility/Project Name <u>Master Drycleaning</u>	County Name <u>Milwaukee</u>	Well Name <u>SMW-13</u>	
Facility License, Permit or Monitoring Number	County Code ____	Wis. Unique Well Number _____	DNR Well ID Number _____

1. Can this well be purged dry?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	11. Depth to Water (from top of well casing)	Before Development	After Development
2. Well development method		a. <u>10.45</u> ft.	<u>14.00</u> ft.	
surged with bailer and bailed	<input checked="" type="checkbox"/> 41			
surged with bailer and pumped	<input type="checkbox"/> 61			
surged with block and bailed	<input type="checkbox"/> 42			
surged with block and pumped	<input type="checkbox"/> 62			
surged with block, bailed and pumped	<input type="checkbox"/> 70			
compressed air	<input type="checkbox"/> 20			
bailed only	<input type="checkbox"/> 10			
pumped only	<input type="checkbox"/> 51			
pumped slowly	<input type="checkbox"/> 50			
Other _____	<input type="checkbox"/> _____			
3. Time spent developing well	<u>60</u> min.	12. Sediment in well bottom	<u>0.5</u> inches	<u>0.0</u> inches
4. Depth of well (from top of well casing)	<u>14.05</u> ft.	13. Water clarity	Clear <input type="checkbox"/> 10	Clear <input type="checkbox"/> 20
5. Inside diameter of well	<u>2.0</u> in.	Turbid <input checked="" type="checkbox"/> 15	Turbid <input checked="" type="checkbox"/> 25	(Describe) <u>light Brown</u>
6. Volume of water in filter pack and well casing	<u>5.42</u> gal.	(Describe) <u>slight turbid</u>		
7. Volume of water removed from well	<u>10.5</u> gal.			
8. Volume of water added (if any)	<u>None</u> gal.			
9. Source of water added	<u>None</u>			
10. Analysis performed on water added? (If yes, attach results)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Fill in if drilling fluids were used and well is at solid waste facility:		
11. Additional comments on development:	<u>purged well dry 3 times</u>			
1st = 5.0 gals	}			
2nd = 3.5 gals.	} 15 min. intervals			
3rd - 2.0 gals.				

Name and Address of Facility Contact/Owner/Responsible Party
First Name: _____ Last Name: _____
Facility/Firm: _____
Street: _____
City/State/Zip: _____

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: <u>David Dailey</u>
Print Name: <u>David Dailey</u>
Firm: <u>Sigma Env.</u>

Route to: Watershed/Wastewater Waste Management

Remediation/Redevelopment Other _____

Facility/Project Name <u>Master Drycleaning</u>	County Name <u>Milwaukee</u>	Well Name <u>SMW-14</u>
Facility License, Permit or Monitoring Number _____ _____ _____	County Code _____ _____ _____	Wis. Unique Well Number _____ _____ _____

1. Can this well be purged/dry? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	11. Depth to Water (from top of well casing) <u>10.03 ft.</u>	Before Development After Development <u>10.03 ft.</u> <u>12.82 ft.</u>
2. Well development method surged with bailer and bailed 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 pumped only pumped slowly Other _____	12. Date <u>b. 08/18/2009</u> m m d d y y y y	13. Time <u>8:00 a.m.</u> <u>9:00 a.m.</u> p.m. p.m.
3. Time spent developing well <u>60 min.</u>	14. Sediment in well bottom <u>0.5 inches</u>	15. Water clarity Clear <input type="checkbox"/> 10 Clear <input type="checkbox"/> 20 Turbid <input checked="" type="checkbox"/> 15 Turbid <input type="checkbox"/> 25 (Describe) <u>light Brown</u> (Describe) <u>slight turbid</u>
4. Depth of well (from top of well casing) <u>12.85 ft.</u>	16. Fill in if drilling fluids were used and well is at solid waste facility:	17. Total suspended solids <u>mg/l</u>
5. Inside diameter of well <u>2.0 in.</u>	18. COD <u>mg/l</u>	19. Well developed by: Name (first, last) and Firm First Name: <u>David</u> Last Name: <u>Dailey</u> Firm: <u>Sigma Env.</u>
6. Volume of water in filter pack and well casing <u>4.2 gal.</u>	20. Analysis performed on water added? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If yes, attach results)	21. Additional comments on development: <u>purged well dry 3 times</u>
7. Volume of water removed from well <u>6.0 gal.</u>		
8. Volume of water added (if any) <u>None gal.</u>		
9. Source of water added <u>None</u>		
10. Analysis performed on water added? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If yes, attach results)		
17. Additional comments on development: <u>purged well dry 3 times</u>		

1st = 4.0 gals.
2nd = 1.5 gals. } 15 min. intervals
3rd = 0.50 gal. }

Name and Address of Facility Contact/Owner/Responsible Party First Name: _____ Last Name: _____	I hereby certify that the above information is true and correct to the best of my knowledge.
Facility/Firm: _____	Signature: <u>David Dailey</u>
Street: _____	Print Name: <u>David Dailey</u>
City/State/Zip: _____	Firm: <u>Sigma Env.</u>

ATTACHMENT 3

Laboratory Report – Groundwater

Synergy Environmental Lab, INC.

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

MARY TROTTA
SIGMA ENVIRONNMENTAL
1300 W. CANAL STREET
MILWAUKEE, WI 53233

Report Date 26-Aug-09

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447A
Sample ID SMW-1
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.41	ug/l	0.41	1.3	1	8260B			CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.4	1	8260B			CJR	1
Bromodichloromethane	< 0.41	ug/l	0.41	1.3	1	8260B			CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B			CJR	1
tert-Butylbenzene	< 0.46	ug/l	0.46	1.5	1	8260B			CJR	1
sec-Butylbenzene	0.86 "J"	ug/l	0.43	1.4	1	8260B			CJR	1
n-Butylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B			CJR	1
Carbon Tetrachloride	< 0.43	ug/l	0.43	1.4	1	8260B			CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B			CJR	1
Chloroethane	< 1.5	ug/l	1.5	4.8	1	8260B			CJR	1
Chloroform	< 0.48	ug/l	0.48	1.5	1	8260B			CJR	1
Chloromethane	< 0.5	ug/l	0.5	1.6	1	8260B			CJR	1
2-Chlorotoluene	< 0.37	ug/l	0.37	1.2	1	8260B			CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B			CJR	1
1,2-Dibromo-3-chloropropane	< 2	ug/l	2	6.3	1	8260B			CJR	1
Dibromochloromethane	< 0.76	ug/l	0.76	2.4	1	8260B			CJR	1
1,4-Dichlorobenzene	< 0.77	ug/l	0.77	2.5	1	8260B			CJR	1
1,3-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1	8260B			CJR	1
1,2-Dichlorobenzene	< 0.66	ug/l	0.66	2.1	1	8260B			CJR	1
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B			CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.4	1	8260B			CJR	1
1,1-Dichloroethane	< 0.44	ug/l	0.44	1.4	1	8260B			CJR	1
1,1-Dichloroethylene	< 0.47	ug/l	0.47	1.5	1	8260B			CJR	1
cis-1,2-Dichloroethylene	< 0.68	ug/l	0.68	2.2	1	8260B			CJR	1
trans-1,2-Dichloroethylene	< 0.61	ug/l	0.61	1.9	1	8260B			CJR	1
1,2-Dichloropropane	< 0.26	ug/l	0.26	0.82	1	8260B			CJR	1

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447A
Sample ID SMW-1
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
2,2-Dichloropropane	< 0.89	ug/l	0.89	2.8	1	8260B	8/19/2009	CJR	1	
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.6	1	8260B	8/19/2009	CJR	1	
Di-isopropyl ether	< 0.32	ug/l	0.32	1	1	8260B	8/19/2009	CJR	1	
EDB (1,2-Dibromoethane)	< 0.52	ug/l	0.52	1.6	1	8260B	8/19/2009	CJR	1	
Ethylbenzene	< 0.87	ug/l	0.87	2.8	1	8260B	8/19/2009	CJR	1	
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.7	1	8260B	8/19/2009	CJR	1	
Isopropylbenzene	1.79	ug/l	0.39	1.2	1	8260B	8/19/2009	CJR	1	
p-Isopropyltoluene	< 0.57	ug/l	0.57	1.8	1	8260B	8/19/2009	CJR	1	
Methylene chloride	< 1.5	ug/l	1.5	4.8	1	8260B	8/19/2009	CJR	1	
Methyl tert-butyl ether (MTBE)	< 0.5	ug/l	0.5	1.6	1	8260B	8/19/2009	CJR	1	
Naphthalene	< 1.7	ug/l	1.7	5.4	1	8260B	8/19/2009	CJR	1	
n-Propylbenzene	2.31	ug/l	0.33	1	1	8260B	8/19/2009	CJR	1	
1,1,2,2-Tetrachloroethane	< 0.55	ug/l	0.55	1.8	1	8260B	8/19/2009	CJR	1	
1,1,1,2-Tetrachloroethane	< 0.54	ug/l	0.54	1.7	1	8260B	8/19/2009	CJR	1	
Tetrachloroethene	< 0.42	ug/l	0.42	1.3	1	8260B	8/19/2009	CJR	1	
Toluene	< 0.51	ug/l	0.51	1.6	1	8260B	8/19/2009	CJR	1	
1,2,4-Trichlorobenzene	< 2.1	ug/l	2.1	6.6	1	8260B	8/19/2009	CJR	1	
1,2,3-Trichlorobenzene	< 1.6	ug/l	1.6	5.1	1	8260B	8/19/2009	CJR	1	
1,1,1-Trichloroethane	< 0.46	ug/l	0.46	1.4	1	8260B	8/19/2009	CJR	1	
1,1,2-Trichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B	8/19/2009	CJR	1	
Trichloroethene (TCE)	< 0.39	ug/l	0.39	1.2	1	8260B	8/19/2009	CJR	1	
Trichlorofluoromethane	< 0.72	ug/l	0.72	2.3	1	8260B	8/19/2009	CJR	1	
1,2,4-Trimethylbenzene	< 1.1	ug/l	1.1	3.5	1	8260B	8/19/2009	CJR	1	
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.9	1	8260B	8/19/2009	CJR	1	
Vinyl Chloride	< 0.2	ug/l	0.2	0.64	1	8260B	8/19/2009	CJR	1	
m&p-Xylene	< 1.6	ug/l	1.6	5.1	1	8260B	8/19/2009	CJR	1	
o-Xylene	< 0.53	ug/l	0.53	1.7	1	8260B	8/19/2009	CJR	1	

Lab Code 5019447B
Sample ID SMW-2
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.41	ug/l	0.41	1.3	1	8260B	8/19/2009	CJR	1	
Bromobenzene	< 0.43	ug/l	0.43	1.4	1	8260B	8/19/2009	CJR	1	
Bromodichloromethane	< 0.41	ug/l	0.41	1.3	1	8260B	8/19/2009	CJR	1	
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B	8/19/2009	CJR	1	
tert-Butylbenzene	< 0.46	ug/l	0.46	1.5	1	8260B	8/19/2009	CJR	1	
sec-Butylbenzene	< 0.43	ug/l	0.43	1.4	1	8260B	8/19/2009	CJR	1	
n-Butylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B	8/19/2009	CJR	1	
Carbon Tetrachloride	< 0.43	ug/l	0.43	1.4	1	8260B	8/19/2009	CJR	1	
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B	8/19/2009	CJR	1	
Chloroethane	< 1.5	ug/l	1.5	4.8	1	8260B	8/19/2009	CJR	1	
Chloroform	< 0.48	ug/l	0.48	1.5	1	8260B	8/19/2009	CJR	1	
Chloromethane	< 0.5	ug/l	0.5	1.6	1	8260B	8/19/2009	CJR	1	
2-Chlorotoluene	< 0.37	ug/l	0.37	1.2	1	8260B	8/19/2009	CJR	1	
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B	8/19/2009	CJR	1	

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447B
Sample ID SMW-2
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dibromo-3-chloropropane	<2	ug/l	2	6.3	1	8260B	8/19/2009	CJR	1	
Dibromochloromethane	<0.76	ug/l	0.76	2.4	1	8260B	8/19/2009	CJR	1	
1,4-Dichlorobenzene	<0.77	ug/l	0.77	2.5	1	8260B	8/19/2009	CJR	1	
1,3-Dichlorobenzene	<0.34	ug/l	0.34	1.1	1	8260B	8/19/2009	CJR	1	
1,2-Dichlorobenzene	<0.66	ug/l	0.66	2.1	1	8260B	8/19/2009	CJR	1	
Dichlorodifluoromethane	<0.45	ug/l	0.45	1.4	1	8260B	8/19/2009	CJR	1	
1,2-Dichloroethane	<0.43	ug/l	0.43	1.4	1	8260B	8/19/2009	CJR	1	
1,1-Dichloroethane	<0.44	ug/l	0.44	1.4	1	8260B	8/19/2009	CJR	1	
1,1-Dichloroethene	<0.47	ug/l	0.47	1.5	1	8260B	8/19/2009	CJR	1	
cis-1,2-Dichloroethene	<0.68	ug/l	0.68	2.2	1	8260B	8/19/2009	CJR	1	
trans-1,2-Dichloroethene	<0.61	ug/l	0.61	1.9	1	8260B	8/19/2009	CJR	1	
1,2-Dichloropropane	<0.26	ug/l	0.26	0.82	1	8260B	8/19/2009	CJR	1	
2,2-Dichloropropane	<0.89	ug/l	0.89	2.8	1	8260B	8/19/2009	CJR	1	
1,3-Dichloropropane	<0.49	ug/l	0.49	1.6	1	8260B	8/19/2009	CJR	1	
Di-isopropyl ether	<0.32	ug/l	0.32	1	1	8260B	8/19/2009	CJR	1	
EDB (1,2-Dibromoethane)	<0.52	ug/l	0.52	1.6	1	8260B	8/19/2009	CJR	1	
Ethylbenzene	<0.87	ug/l	0.87	2.8	1	8260B	8/19/2009	CJR	1	
Hexachlorobutadiene	<1.5	ug/l	1.5	4.7	1	8260B	8/19/2009	CJR	1	
Isopropylbenzene	<0.39	ug/l	0.39	1.2	1	8260B	8/19/2009	CJR	1	
p-Isopropyltoluene	<0.57	ug/l	0.57	1.8	1	8260B	8/19/2009	CJR	1	
Methylene chloride	<1.5	ug/l	1.5	4.8	1	8260B	8/19/2009	CJR	1	
Methyl tert-butyl ether (MTBE)	<0.5	ug/l	0.5	1.6	1	8260B	8/19/2009	CJR	1	
Naphthalene	<1.7	ug/l	1.7	5.4	1	8260B	8/19/2009	CJR	1	
n-Propylbenzene	<0.33	ug/l	0.33	1	1	8260B	8/19/2009	CJR	1	
1,1,2,2-Tetrachloroethane	<0.55	ug/l	0.55	1.8	1	8260B	8/19/2009	CJR	1	
1,1,1,2-Tetrachloroethane	<0.54	ug/l	0.54	1.7	1	8260B	8/19/2009	CJR	1	
Tetrachloroethene	<0.42	ug/l	0.42	1.3	1	8260B	8/19/2009	CJR	1	
Toluene	<0.51	ug/l	0.51	1.6	1	8260B	8/19/2009	CJR	1	
1,2,4-Trichlorobenzene	<2.1	ug/l	2.1	6.6	1	8260B	8/19/2009	CJR	1	
1,2,3-Trichlorobenzene	<1.6	ug/l	1.6	5.1	1	8260B	8/19/2009	CJR	1	
1,1,1-Trichloroethane	<0.46	ug/l	0.46	1.4	1	8260B	8/19/2009	CJR	1	
1,1,2-Trichloroethane	<0.41	ug/l	0.41	1.3	1	8260B	8/19/2009	CJR	1	
Trichloroethene (TCE)	<0.39	ug/l	0.39	1.2	1	8260B	8/19/2009	CJR	1	
Trichlorofluoromethane	<0.72	ug/l	0.72	2.3	1	8260B	8/19/2009	CJR	1	
1,2,4-Trimethylbenzene	<1.1	ug/l	1.1	3.5	1	8260B	8/19/2009	CJR	1	
1,3,5-Trimethylbenzene	<1.5	ug/l	1.5	4.9	1	8260B	8/19/2009	CJR	1	
Vinyl Chloride	<0.2	ug/l	0.2	0.64	1	8260B	8/19/2009	CJR	1	
m&p-Xylene	<1.6	ug/l	1.6	5.1	1	8260B	8/19/2009	CJR	1	
o-Xylene	<0.53	ug/l	0.53	1.7	1	8260B	8/19/2009	CJR	1	

Lab Code 5019447C
Sample ID SMW-3
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic VOC's										
Benzene	133	ug/l	8.2	26	20	8260B	8/19/2009	CJR	1	
Bromobenzene	<8.6	ug/l	8.6	28	20	8260B	8/19/2009	CJR	1	

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447C
Sample ID SMW-3
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Bromodichloromethane	< 8.2	ug/l	8.2	26	20	8260B	8/19/2009	CJR	1	
Bromoform	< 9.2	ug/l	9.2	30	20	8260B	8/19/2009	CJR	1	
tert-Butylbenzene	< 9.2	ug/l	9.2	30	20	8260B	8/19/2009	CJR	1	
sec-Butylbenzene	< 8.6	ug/l	8.6	28	20	8260B	8/19/2009	CJR	1	
n-Butylbenzene	< 30	ug/l	30	96	20	8260B	8/19/2009	CJR	1	
Carbon Tetrachloride	< 8.6	ug/l	8.6	28	20	8260B	8/19/2009	CJR	1	
Chlorobenzene	< 7.8	ug/l	7.8	24	20	8260B	8/19/2009	CJR	1	
Chloroethane	< 30	ug/l	30	96	20	8260B	8/19/2009	CJR	1	
Chloroform	< 9.6	ug/l	9.6	30	20	8260B	8/19/2009	CJR	1	
Chloromethane	< 10	ug/l	10	32	20	8260B	8/19/2009	CJR	1	
2-Chlorotoluene	< 7.4	ug/l	7.4	24	20	8260B	8/19/2009	CJR	1	
4-Chlorotoluene	< 12.6	ug/l	12.6	40	20	8260B	8/19/2009	CJR	1	
1,2-Dibromo-3-chloropropane	< 40	ug/l	40	126	20	8260B	8/19/2009	CJR	1	
Dibromochloromethane	< 15.2	ug/l	15.2	48	20	8260B	8/19/2009	CJR	1	
1,4-Dichlorobenzene	< 15.4	ug/l	15.4	50	20	8260B	8/19/2009	CJR	1	
1,3-Dichlorobenzene	< 6.8	ug/l	6.8	22	20	8260B	8/19/2009	CJR	1	
1,2-Dichlorobenzene	< 13.2	ug/l	13.2	42	20	8260B	8/19/2009	CJR	1	
Dichlorodifluoromethane	< 9	ug/l	9	28	20	8260B	8/19/2009	CJR	1	
1,2-Dichloroethane	< 8.6	ug/l	8.6	28	20	8260B	8/19/2009	CJR	1	
1,1-Dichloroethane	< 8.8	ug/l	8.8	28	20	8260B	8/19/2009	CJR	1	
1,1-Dichloroethene	< 9.4	ug/l	9.4	30	20	8260B	8/19/2009	CJR	1	
cis-1,2-Dichloroethene	1740	ug/l	13.6	44	20	8260B	8/19/2009	CJR	1	
trans-1,2-Dichloroethene	< 12.2	ug/l	12.2	38	20	8260B	8/19/2009	CJR	1	
1,2-Dichloropropane	< 5.2	ug/l	5.2	16.4	20	8260B	8/19/2009	CJR	1	
2,2-Dichloropropane	< 17.8	ug/l	17.8	56	20	8260B	8/19/2009	CJR	1	
1,3-Dichloropropane	< 9.8	ug/l	9.8	32	20	8260B	8/19/2009	CJR	1	
Di-isopropyl ether	< 6.4	ug/l	6.4	20	20	8260B	8/19/2009	CJR	1	
EDB (1,2-Dibromoethane)	< 10.4	ug/l	10.4	32	20	8260B	8/19/2009	CJR	1	
Ethylbenzene	42 "J"	ug/l	17.4	56	20	8260B	8/19/2009	CJR	1	
Hexachlorobutadiene	< 30	ug/l	30	94	20	8260B	8/19/2009	CJR	1	
Isopropylbenzene	< 7.8	ug/l	7.8	24	20	8260B	8/19/2009	CJR	1	
p-Isopropyltoluene	< 11.4	ug/l	11.4	36	20	8260B	8/19/2009	CJR	1	
Methylene chloride	< 30	ug/l	30	96	20	8260B	8/19/2009	CJR	1	
Methyl tert-butyl ether (MTBE)	< 10	ug/l	10	32	20	8260B	8/19/2009	CJR	1	
Naphthalene	< 34	ug/l	34	108	20	8260B	8/19/2009	CJR	1	
n-Propylbenzene	< 6.6	ug/l	6.6	20	20	8260B	8/19/2009	CJR	1	
1,1,2,2-Tetrachloroethane	< 11	ug/l	11	36	20	8260B	8/19/2009	CJR	1	
1,1,1,2-Tetrachloroethane	< 10.8	ug/l	10.8	34	20	8260B	8/19/2009	CJR	1	
Tetrachloroethene	13.6 "J"	ug/l	8.4	26	20	8260B	8/19/2009	CJR	1	
Toluene	11.6 "J"	ug/l	10.2	32	20	8260B	8/19/2009	CJR	1	
1,2,4-Trichlorobenzene	< 42	ug/l	42	132	20	8260B	8/19/2009	CJR	1	
1,2,3-Trichlorobenzene	< 32	ug/l	32	102	20	8260B	8/19/2009	CJR	1	
1,1,1-Trichloroethane	< 9.2	ug/l	9.2	28	20	8260B	8/19/2009	CJR	1	
1,1,2-Trichloroethane	< 8.2	ug/l	8.2	26	20	8260B	8/19/2009	CJR	1	
Trichloroethene (TCE)	103	ug/l	7.8	24	20	8260B	8/19/2009	CJR	1	
Trichlorofluoromethane	< 14.4	ug/l	14.4	46	20	8260B	8/19/2009	CJR	1	
1,2,4-Trimethylbenzene	< 22	ug/l	22	70	20	8260B	8/19/2009	CJR	1	
1,3,5-Trimethylbenzene	< 30	ug/l	30	98	20	8260B	8/19/2009	CJR	1	
Vinyl Chloride	123	ug/l	4	12.8	20	8260B	8/19/2009	CJR	1	

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447C
Sample ID SMW-3
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
m&p-Xylene	< 32	ug/l	32	102	20	8260B	8/19/2009	CJR	1	
o-Xylene	< 10.6	ug/l	10.6	34	20	8260B	8/19/2009	CJR	1	

Lab Code 5019447D
Sample ID SMW-4
Sample Matrix Water
Sample Date 8/18/2009

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

VOC's

Benzene	< 8.2	ug/l	8.2	26	20	8260B	8/19/2009	CJR	1
Bromobenzene	< 8.6	ug/l	8.6	28	20	8260B	8/19/2009	CJR	1
Bromodichloromethane	< 8.2	ug/l	8.2	26	20	8260B	8/19/2009	CJR	1
Bromoform	< 9.2	ug/l	9.2	30	20	8260B	8/19/2009	CJR	1
tert-Butylbenzene	< 9.2	ug/l	9.2	30	20	8260B	8/19/2009	CJR	1
sec-Butylbenzene	< 8.6	ug/l	8.6	28	20	8260B	8/19/2009	CJR	1
n-Butylbenzene	< 30	ug/l	30	96	20	8260B	8/19/2009	CJR	1
Carbon Tetrachloride	< 8.6	ug/l	8.6	28	20	8260B	8/19/2009	CJR	1
Chlorobenzene	< 7.8	ug/l	7.8	24	20	8260B	8/19/2009	CJR	1
Chloroethane	< 30	ug/l	30	96	20	8260B	8/19/2009	CJR	1
Chloroform	< 9.6	ug/l	9.6	30	20	8260B	8/19/2009	CJR	1
Chloromethane	< 10	ug/l	10	32	20	8260B	8/19/2009	CJR	1
2-Chlorotoluene	< 7.4	ug/l	7.4	24	20	8260B	8/19/2009	CJR	1
4-Chlorotoluene	< 12.6	ug/l	12.6	40	20	8260B	8/19/2009	CJR	1
1,2-Dibromo-3-chloropropane	< 40	ug/l	40	126	20	8260B	8/19/2009	CJR	1
Dibromochloromethane	< 15.2	ug/l	15.2	48	20	8260B	8/19/2009	CJR	1
1,4-Dichlorobenzene	< 15.4	ug/l	15.4	50	20	8260B	8/19/2009	CJR	1
1,3-Dichlorobenzene	< 6.8	ug/l	6.8	22	20	8260B	8/19/2009	CJR	1
1,2-Dichlorobenzene	< 13.2	ug/l	13.2	42	20	8260B	8/19/2009	CJR	1
Dichlorodifluoromethane	< 9	ug/l	9	28	20	8260B	8/19/2009	CJR	1
1,2-Dichloroethane	< 8.6	ug/l	8.6	28	20	8260B	8/19/2009	CJR	1
1,1-Dichloroethane	< 8.8	ug/l	8.8	28	20	8260B	8/19/2009	CJR	1
1,1-Dichloroethene	10 "J"	ug/l	9.4	30	20	8260B	8/19/2009	CJR	1
cis-1,2-Dichloroethene	2530	ug/l	13.6	44	20	8260B	8/19/2009	CJR	1
trans-1,2-Dichloroethene	77	ug/l	12.2	38	20	8260B	8/19/2009	CJR	1
1,2-Dichloropropane	< 5.2	ug/l	5.2	16.4	20	8260B	8/19/2009	CJR	1
2,2-Dichloropropane	< 17.8	ug/l	17.8	56	20	8260B	8/19/2009	CJR	1
1,3-Dichloropropane	< 9.8	ug/l	9.8	32	20	8260B	8/19/2009	CJR	1
Di-isopropyl ether	< 6.4	ug/l	6.4	20	20	8260B	8/19/2009	CJR	1
EDB (1,2-Dibromoethane)	< 10.4	ug/l	10.4	32	20	8260B	8/19/2009	CJR	1
Ethylbenzene	39 "J"	ug/l	17.4	56	20	8260B	8/19/2009	CJR	1
Hexachlorobutadiene	< 30	ug/l	30	94	20	8260B	8/19/2009	CJR	1
Isopropylbenzene	< 7.8	ug/l	7.8	24	20	8260B	8/19/2009	CJR	1
p-Isopropyltoluene	< 11.4	ug/l	11.4	36	20	8260B	8/19/2009	CJR	1
Methylene chloride	< 30	ug/l	30	96	20	8260B	8/19/2009	CJR	1
Methyl tert-butyl ether (MTBE)	< 10	ug/l	10	32	20	8260B	8/19/2009	CJR	1
Naphthalene	< 34	ug/l	34	108	20	8260B	8/19/2009	CJR	1
n-Propylbenzene	< 6.6	ug/l	6.6	20	20	8260B	8/19/2009	CJR	1
1,1,2,2-Tetrachloroethane	< 11	ug/l	11	36	20	8260B	8/19/2009	CJR	1

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447D
Sample ID SMW-4
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,1,1,2-Tetrachloroethane	< 10.8	ug/l	10.8	34	20	8260B		8/19/2009	CJR	1
Tetrachloroethene	460	ug/l	8.4	26	20	8260B		8/19/2009	CJR	1
Toluene	88	ug/l	10.2	32	20	8260B		8/19/2009	CJR	1
1,2,4-Trichlorobenzene	< 42	ug/l	42	132	20	8260B		8/19/2009	CJR	1
1,2,3-Trichlorobenzene	< 32	ug/l	32	102	20	8260B		8/19/2009	CJR	1
1,1,1-Trichloroethane	< 9.2	ug/l	9.2	28	20	8260B		8/19/2009	CJR	1
1,1,2-Trichloroethane	< 8.2	ug/l	8.2	26	20	8260B		8/19/2009	CJR	1
Trichloroethene (TCE)	330	ug/l	7.8	24	20	8260B		8/19/2009	CJR	1
Trichlorofluoromethane	< 14.4	ug/l	14.4	46	20	8260B		8/19/2009	CJR	1
1,2,4-Trimethylbenzene	< 22	ug/l	22	70	20	8260B		8/19/2009	CJR	1
1,3,5-Trimethylbenzene	< 30	ug/l	30	98	20	8260B		8/19/2009	CJR	1
Vinyl Chloride	16	ug/l	4	12.8	20	8260B		8/19/2009	CJR	1
m&p-Xylene	119	ug/l	32	102	20	8260B		8/19/2009	CJR	1
o-Xylene	46	ug/l	10.6	34	20	8260B		8/19/2009	CJR	1

Lab Code 5019447E
Sample ID SMW-5
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.41	ug/l	0.41	1.3	1	8260B		8/19/2009	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.4	1	8260B		8/19/2009	CJR	1
Bromodichloromethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/19/2009	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2009	CJR	1
tert-Butylbenzene	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2009	CJR	1
sec-Butylbenzene	< 0.43	ug/l	0.43	1.4	1	8260B		8/19/2009	CJR	1
n-Butylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		8/19/2009	CJR	1
Carbon Tetrachloride	< 0.43	ug/l	0.43	1.4	1	8260B		8/19/2009	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		8/19/2009	CJR	1
Chloroethane	< 1.5	ug/l	1.5	4.8	1	8260B		8/19/2009	CJR	1
Chloroform	< 0.48	ug/l	0.48	1.5	1	8260B		8/19/2009	CJR	1
Chloromethane	< 0.5	ug/l	0.5	1.6	1	8260B		8/19/2009	CJR	1
2-Chlorotoluene	< 0.37	ug/l	0.37	1.2	1	8260B		8/19/2009	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		8/19/2009	CJR	1
1,2-Dibromo-3-chloropropane	< 2	ug/l	2	6.3	1	8260B		8/19/2009	CJR	1
Dibromochloromethane	< 0.76	ug/l	0.76	2.4	1	8260B		8/19/2009	CJR	1
1,4-Dichlorobenzene	< 0.77	ug/l	0.77	2.5	1	8260B		8/19/2009	CJR	1
1,3-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1	8260B		8/19/2009	CJR	1
1,2-Dichlorobenzene	< 0.66	ug/l	0.66	2.1	1	8260B		8/19/2009	CJR	1
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/19/2009	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.4	1	8260B		8/19/2009	CJR	1
1,1-Dichloroethane	< 0.44	ug/l	0.44	1.4	1	8260B		8/19/2009	CJR	1
1,1-Dichloroethene	< 0.47	ug/l	0.47	1.5	1	8260B		8/19/2009	CJR	1
cis-1,2-Dichloroethene	< 0.68	ug/l	0.68	2.2	1	8260B		8/19/2009	CJR	1
trans-1,2-Dichloroethene	< 0.61	ug/l	0.61	1.9	1	8260B		8/19/2009	CJR	1
1,2-Dichloropropane	< 0.26	ug/l	0.26	0.82	1	8260B		8/19/2009	CJR	1
2,2-Dichloropropane	< 0.89	ug/l	0.89	2.8	1	8260B		8/19/2009	CJR	1

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447E
Sample ID SMW-5
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.6	1	8260B		8/19/2009	CJR	1
Di-isopropyl ether	< 0.32	ug/l	0.32	1	1	8260B		8/19/2009	CJR	1
EDB (1,2-Dibromoethane)	< 0.52	ug/l	0.52	1.6	1	8260B		8/19/2009	CJR	1
Ethylbenzene	< 0.87	ug/l	0.87	2.8	1	8260B		8/19/2009	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.7	1	8260B		8/19/2009	CJR	1
Isopropylbenzene	< 0.39	ug/l	0.39	1.2	1	8260B		8/19/2009	CJR	1
p-Isopropyltoluene	< 0.57	ug/l	0.57	1.8	1	8260B		8/19/2009	CJR	1
Methylene chloride	< 1.5	ug/l	1.5	4.8	1	8260B		8/19/2009	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.5	ug/l	0.5	1.6	1	8260B		8/19/2009	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.4	1	8260B		8/19/2009	CJR	1
n-Propylbenzene	< 0.33	ug/l	0.33	1	1	8260B		8/19/2009	CJR	1
1,1,2,2-Tetrachloroethane	< 0.55	ug/l	0.55	1.8	1	8260B		8/19/2009	CJR	1
1,1,1,2-Tetrachloroethane	< 0.54	ug/l	0.54	1.7	1	8260B		8/19/2009	CJR	1
Tetrachloroethene	< 0.42	ug/l	0.42	1.3	1	8260B		8/19/2009	CJR	1
Toluene	< 0.51	ug/l	0.51	1.6	1	8260B		8/19/2009	CJR	1
1,2,4-Trichlorobenzene	< 2.1	ug/l	2.1	6.6	1	8260B		8/19/2009	CJR	1
1,2,3-Trichlorobenzene	< 1.6	ug/l	1.6	5.1	1	8260B		8/19/2009	CJR	1
1,1,1-Trichloroethane	< 0.46	ug/l	0.46	1.4	1	8260B		8/19/2009	CJR	1
1,1,2-Trichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/19/2009	CJR	1
Trichloroethene (TCE)	< 0.39	ug/l	0.39	1.2	1	8260B		8/19/2009	CJR	1
Trichlorofluoromethane	< 0.72	ug/l	0.72	2.3	1	8260B		8/19/2009	CJR	1
1,2,4-Trimethylbenzene	< 1.1	ug/l	1.1	3.5	1	8260B		8/19/2009	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.9	1	8260B		8/19/2009	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.64	1	8260B		8/19/2009	CJR	1
m&p-Xylene	< 1.6	ug/l	1.6	5.1	1	8260B		8/19/2009	CJR	1
o-Xylene	< 0.53	ug/l	0.53	1.7	1	8260B		8/19/2009	CJR	1

Lab Code 5019447F
Sample ID SMW-6
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.41	ug/l	0.41	1.3	1	8260B		8/19/2009	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.4	1	8260B		8/19/2009	CJR	1
Bromodichloromethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/19/2009	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2009	CJR	1
tert-Butylbenzene	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2009	CJR	1
sec-Butylbenzene	< 0.43	ug/l	0.43	1.4	1	8260B		8/19/2009	CJR	1
n-Butylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		8/19/2009	CJR	1
Carbon Tetrachloride	< 0.43	ug/l	0.43	1.4	1	8260B		8/19/2009	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		8/19/2009	CJR	1
Chloroethane	< 1.5	ug/l	1.5	4.8	1	8260B		8/19/2009	CJR	1
Chloroform	< 0.48	ug/l	0.48	1.5	1	8260B		8/19/2009	CJR	1
Chloromethane	< 0.5	ug/l	0.5	1.6	1	8260B		8/19/2009	CJR	1
2-Chlorotoluene	< 0.37	ug/l	0.37	1.2	1	8260B		8/19/2009	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		8/19/2009	CJR	1
1,2-Dibromo-3-chloropropane	< 2	ug/l	2	6.3	1	8260B		8/19/2009	CJR	1

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447F
Sample ID SMW-6
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Dibromochloromethane	< 0.76	ug/l	0.76	2.4	1	8260B	8/19/2009	CJR	1	
1,4-Dichlorobenzene	< 0.77	ug/l	0.77	2.5	1	8260B	8/19/2009	CJR	1	
1,3-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1	8260B	8/19/2009	CJR	1	
1,2-Dichlorobenzene	< 0.66	ug/l	0.66	2.1	1	8260B	8/19/2009	CJR	1	
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B	8/19/2009	CJR	1	
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.4	1	8260B	8/19/2009	CJR	1	
1,1-Dichloroethane	< 0.44	ug/l	0.44	1.4	1	8260B	8/19/2009	CJR	1	
1,1-Dichloroethene	< 0.47	ug/l	0.47	1.5	1	8260B	8/19/2009	CJR	1	
cis-1,2-Dichloroethene	< 0.68	ug/l	0.68	2.2	1	8260B	8/19/2009	CJR	1	
trans-1,2-Dichloroethene	< 0.61	ug/l	0.61	1.9	1	8260B	8/19/2009	CJR	1	
1,2-Dichloropropane	< 0.26	ug/l	0.26	0.82	1	8260B	8/19/2009	CJR	1	
2,2-Dichloropropane	< 0.89	ug/l	0.89	2.8	1	8260B	8/19/2009	CJR	1	
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.6	1	8260B	8/19/2009	CJR	1	
Di-isopropyl ether	< 0.32	ug/l	0.32	1	1	8260B	8/19/2009	CJR	1	
EDB (1,2-Dibromoethane)	< 0.52	ug/l	0.52	1.6	1	8260B	8/19/2009	CJR	1	
Ethylbenzene	< 0.87	ug/l	0.87	2.8	1	8260B	8/19/2009	CJR	1	
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.7	1	8260B	8/19/2009	CJR	1	
Isopropylbenzene	< 0.39	ug/l	0.39	1.2	1	8260B	8/19/2009	CJR	1	
p-Isopropyltoluene	< 0.57	ug/l	0.57	1.8	1	8260B	8/19/2009	CJR	1	
Methylene chloride	< 1.5	ug/l	1.5	4.8	1	8260B	8/19/2009	CJR	1	
Methyl tert-butyl ether (MTBE)	< 0.5	ug/l	0.5	1.6	1	8260B	8/19/2009	CJR	1	
Naphthalene	< 1.7	ug/l	1.7	5.4	1	8260B	8/19/2009	CJR	1	
n-Propylbenzene	< 0.33	ug/l	0.33	1	1	8260B	8/19/2009	CJR	1	
1,1,2,2-Tetrachloroethane	< 0.55	ug/l	0.55	1.8	1	8260B	8/19/2009	CJR	1	
1,1,1,2-Tetrachloroethane	< 0.54	ug/l	0.54	1.7	1	8260B	8/19/2009	CJR	1	
Tetrachloroethene	1.94	ug/l	0.42	1.3	1	8260B	8/19/2009	CJR	1	
Toluene	< 0.51	ug/l	0.51	1.6	1	8260B	8/19/2009	CJR	1	
1,2,4-Trichlorobenzene	< 2.1	ug/l	2.1	6.6	1	8260B	8/19/2009	CJR	1	
1,2,3-Trichlorobenzene	< 1.6	ug/l	1.6	5.1	1	8260B	8/19/2009	CJR	1	
1,1,1-Trichloroethane	< 0.46	ug/l	0.46	1.4	1	8260B	8/19/2009	CJR	1	
1,1,2-Trichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B	8/19/2009	CJR	1	
Trichloroethene (TCE)	< 0.39	ug/l	0.39	1.2	1	8260B	8/19/2009	CJR	1	
Trichlorofluoromethane	< 0.72	ug/l	0.72	2.3	1	8260B	8/19/2009	CJR	1	
1,2,4-Trimethylbenzene	< 1.1	ug/l	1.1	3.5	1	8260B	8/19/2009	CJR	1	
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.9	1	8260B	8/19/2009	CJR	1	
Vinyl Chloride	< 0.2	ug/l	0.2	0.64	1	8260B	8/19/2009	CJR	1	
m&p-Xylene	< 1.6	ug/l	1.6	5.1	1	8260B	8/19/2009	CJR	1	
o-Xylene	< 0.53	ug/l	0.53	1.7	1	8260B	8/19/2009	CJR	1	

Lab Code 5019447G

Sample ID SMW-7

Sample Matrix Water

Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	< 0.7	ug/l	0.7	2.5	1	SW846 7421	8/20/2009	ESC	1	
Organic										

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447G
Sample ID SMW-7
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
VOC's										
Benzene	<20.5	ug/l	20.5	65	50	8260B		8/20/2009	CJR	1
Bromobenzene	<21.5	ug/l	21.5	70	50	8260B		8/20/2009	CJR	1
Bromodichloromethane	<20.5	ug/l	20.5	65	50	8260B		8/20/2009	CJR	1
Bromoform	<23	ug/l	23	75	50	8260B		8/20/2009	CJR	1
tert-Butylbenzene	<23	ug/l	23	75	50	8260B		8/20/2009	CJR	1
sec-Butylbenzene	<21.5	ug/l	21.5	70	50	8260B		8/20/2009	CJR	1
n-Butylbenzene	<75	ug/l	75	240	50	8260B		8/20/2009	CJR	1
Carbon Tetrachloride	<21.5	ug/l	21.5	70	50	8260B		8/20/2009	CJR	1
Chlorobenzene	<19.5	ug/l	19.5	60	50	8260B		8/20/2009	CJR	1
Chloroethane	<75	ug/l	75	240	50	8260B		8/20/2009	CJR	1
Chloroform	<24	ug/l	24	75	50	8260B		8/20/2009	CJR	1
Chloromethane	<25	ug/l	25	80	50	8260B		8/20/2009	CJR	1
2-Chlorotoluene	<18.5	ug/l	18.5	60	50	8260B		8/20/2009	CJR	1
4-Chlorotoluene	<31.5	ug/l	31.5	100	50	8260B		8/20/2009	CJR	1
1,2-Dibromo-3-chloropropane	<100	ug/l	100	315	50	8260B		8/20/2009	CJR	1
Dibromochloromethane	<38	ug/l	38	120	50	8260B		8/20/2009	CJR	1
1,4-Dichlorobenzene	<38.5	ug/l	38.5	125	50	8260B		8/20/2009	CJR	1
1,3-Dichlorobenzene	<17	ug/l	17	55	50	8260B		8/20/2009	CJR	1
1,2-Dichlorobenzene	<33	ug/l	33	105	50	8260B		8/20/2009	CJR	1
Dichlorodifluoromethane	<22.5	ug/l	22.5	70	50	8260B		8/20/2009	CJR	1
1,2-Dichloroethane	<21.5	ug/l	21.5	70	50	8260B		8/20/2009	CJR	1
1,1-Dichloroethane	<22	ug/l	22	70	50	8260B		8/20/2009	CJR	1
1,1-Dichloroethene	<23.5	ug/l	23.5	75	50	8260B		8/20/2009	CJR	1
cis-1,2-Dichloroethene	<34	ug/l	34	110	50	8260B		8/20/2009	CJR	1
trans-1,2-Dichloroethene	<30.5	ug/l	30.5	95	50	8260B		8/20/2009	CJR	1
1,2-Dichloropropane	<13	ug/l	13	41	50	8260B		8/20/2009	CJR	1
2,2-Dichloropropane	<44.5	ug/l	44.5	140	50	8260B		8/20/2009	CJR	1
1,3-Dichloropropane	<24.5	ug/l	24.5	80	50	8260B		8/20/2009	CJR	1
Di-isopropyl ether	<16	ug/l	16	50	50	8260B		8/20/2009	CJR	1
EDB (1,2-Dibromoethane)	<26	ug/l	26	80	50	8260B		8/20/2009	CJR	1
Ethylbenzene	2960	ug/l	43.5	140	50	8260B		8/20/2009	CJR	1
Hexachlorobutadiene	<75	ug/l	75	235	50	8260B		8/20/2009	CJR	1
Isopropylbenzene	75	ug/l	19.5	60	50	8260B		8/20/2009	CJR	1
p-Isopropyltoluene	<28.5	ug/l	28.5	90	50	8260B		8/20/2009	CJR	1
Methylene chloride	<75	ug/l	75	240	50	8260B		8/20/2009	CJR	1
Methyl tert-butyl ether (MTBE)	<25	ug/l	25	80	50	8260B		8/20/2009	CJR	1
Naphthalene	340	ug/l	85	270	50	8260B		8/20/2009	CJR	1
n-Propylbenzene	220	ug/l	16.5	50	50	8260B		8/20/2009	CJR	1
1,1,2,2-Tetrachloroethane	<27.5	ug/l	27.5	90	50	8260B		8/20/2009	CJR	1
1,1,1,2-Tetrachloroethane	<27	ug/l	27	85	50	8260B		8/20/2009	CJR	1
Tetrachloroethene	<21	ug/l	21	65	50	8260B		8/20/2009	CJR	1
Toluene	610	ug/l	25.5	80	50	8260B		8/20/2009	CJR	1
1,2,4-Trichlorobenzene	<105	ug/l	105	330	50	8260B		8/20/2009	CJR	1
1,2,3-Trichlorobenzene	<80	ug/l	80	255	50	8260B		8/20/2009	CJR	1
1,1,1-Trichloroethane	<23	ug/l	23	70	50	8260B		8/20/2009	CJR	1
1,1,2-Trichloroethane	<20.5	ug/l	20.5	65	50	8260B		8/20/2009	CJR	1
Trichloroethene (TCE)	<19.5	ug/l	19.5	60	50	8260B		8/20/2009	CJR	1
Trichlorofluoromethane	<36	ug/l	36	115	50	8260B		8/20/2009	CJR	1

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447G
Sample ID SMW-7
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,4-Trimethylbenzene	1360	ug/l	55	175	50	8260B	8/20/2009	CJR	1	
1,3,5-Trimethylbenzene	304	ug/l	75	245	50	8260B	8/20/2009	CJR	1	
Vinyl Chloride	< 10	ug/l	10	32	50	8260B	8/20/2009	CJR	1	
m&p-Xylene	9300	ug/l	80	255	50	8260B	8/20/2009	CJR	1	
o-Xylene	3500	ug/l	26.5	85	50	8260B	8/20/2009	CJR	1	

Lab Code 5019447H
Sample ID SMW-8
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	141	ug/l	8.2	26	20	8260B	8/20/2009	CJR	1	
Bromobenzene	< 8.6	ug/l	8.6	28	20	8260B	8/20/2009	CJR	1	
Bromodichloromethane	< 8.2	ug/l	8.2	26	20	8260B	8/20/2009	CJR	1	
Bromoform	< 9.2	ug/l	9.2	30	20	8260B	8/20/2009	CJR	1	
tert-Butylbenzene	< 9.2	ug/l	9.2	30	20	8260B	8/20/2009	CJR	1	
sec-Butylbenzene	< 8.6	ug/l	8.6	28	20	8260B	8/20/2009	CJR	1	
n-Butylbenzene	< 30	ug/l	30	96	20	8260B	8/20/2009	CJR	1	
Carbon Tetrachloride	< 8.6	ug/l	8.6	28	20	8260B	8/20/2009	CJR	1	
Chlorobenzene	< 7.8	ug/l	7.8	24	20	8260B	8/20/2009	CJR	1	
Chloroethane	< 30	ug/l	30	96	20	8260B	8/20/2009	CJR	1	
Chloroform	< 9.6	ug/l	9.6	30	20	8260B	8/20/2009	CJR	1	
Chloromethane	< 10	ug/l	10	32	20	8260B	8/20/2009	CJR	1	
2-Chlorotoluene	< 7.4	ug/l	7.4	24	20	8260B	8/20/2009	CJR	1	
4-Chlorotoluene	< 12.6	ug/l	12.6	40	20	8260B	8/20/2009	CJR	1	
1,2-Dibromo-3-chloropropane	< 40	ug/l	40	126	20	8260B	8/20/2009	CJR	1	
Dibromochloromethane	< 15.2	ug/l	15.2	48	20	8260B	8/20/2009	CJR	1	
1,4-Dichlorobenzene	< 15.4	ug/l	15.4	50	20	8260B	8/20/2009	CJR	1	
1,3-Dichlorobenzene	< 6.8	ug/l	6.8	22	20	8260B	8/20/2009	CJR	1	
1,2-Dichlorobenzene	< 13.2	ug/l	13.2	42	20	8260B	8/20/2009	CJR	1	
Dichlorodifluoromethane	< 9	ug/l	9	28	20	8260B	8/20/2009	CJR	1	
1,2-Dichloroethane	< 8.6	ug/l	8.6	28	20	8260B	8/20/2009	CJR	1	
1,1-Dichloroethane	< 8.8	ug/l	8.8	28	20	8260B	8/20/2009	CJR	1	
1,1-Dichloroethene	< 9.4	ug/l	9.4	30	20	8260B	8/20/2009	CJR	1	
cis-1,2-Dichloroethene	< 13.6	ug/l	13.6	44	20	8260B	8/20/2009	CJR	1	
trans-1,2-Dichloroethene	< 12.2	ug/l	12.2	38	20	8260B	8/20/2009	CJR	1	
1,2-Dichloropropane	< 5.2	ug/l	5.2	16.4	20	8260B	8/20/2009	CJR	1	
2,2-Dichloropropane	< 17.8	ug/l	17.8	56	20	8260B	8/20/2009	CJR	1	
1,3-Dichloropropane	< 9.8	ug/l	9.8	32	20	8260B	8/20/2009	CJR	1	
Di-isopropyl ether	< 6.4	ug/l	6.4	20	20	8260B	8/20/2009	CJR	1	
EDB (1,2-Dibromoethane)	< 10.4	ug/l	10.4	32	20	8260B	8/20/2009	CJR	1	
Ethylbenzene	17.6 "J"	ug/l	17.4	56	20	8260B	8/20/2009	CJR	1	
Hexachlorobutadiene	< 30	ug/l	30	94	20	8260B	8/20/2009	CJR	1	
Isopropylbenzene	< 7.8	ug/l	7.8	24	20	8260B	8/20/2009	CJR	1	
p-Isopropyltoluene	< 11.4	ug/l	11.4	36	20	8260B	8/20/2009	CJR	1	
Methylene chloride	< 30	ug/l	30	96	20	8260B	8/20/2009	CJR	1	
Methyl tert-butyl ether (MTBE)	< 10	ug/l	10	32	20	8260B	8/20/2009	CJR	1	

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447H
Sample ID SMW-8
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Naphthalene	54 "J"	ug/l	34	108	20	8260B		8/20/2009	CJR	1
n-Propylbenzene	< 6.6	ug/l	6.6	20	20	8260B		8/20/2009	CJR	1
1,1,2,2-Tetrachloroethane	< 11	ug/l	11	36	20	8260B		8/20/2009	CJR	1
1,1,1,2-Tetrachloroethane	< 10.8	ug/l	10.8	34	20	8260B		8/20/2009	CJR	1
Tetrachloroethene	< 8.4	ug/l	8.4	26	20	8260B		8/20/2009	CJR	1
Toluene	< 10.2	ug/l	10.2	32	20	8260B		8/20/2009	CJR	1
1,2,4-Trichlorobenzene	< 42	ug/l	42	132	20	8260B		8/20/2009	CJR	1
1,2,3-Trichlorobenzene	< 32	ug/l	32	102	20	8260B		8/20/2009	CJR	1
1,1,1-Trichloroethane	< 9.2	ug/l	9.2	28	20	8260B		8/20/2009	CJR	1
1,1,2-Trichloroethane	< 8.2	ug/l	8.2	26	20	8260B		8/20/2009	CJR	1
Trichloroethene (TCE)	< 7.8	ug/l	7.8	24	20	8260B		8/20/2009	CJR	1
Trichlorofluoromethane	< 14.4	ug/l	14.4	46	20	8260B		8/20/2009	CJR	1
1,2,4-Trimethylbenzene	39 "J"	ug/l	22	70	20	8260B		8/20/2009	CJR	1
1,3,5-Trimethylbenzene	< 30	ug/l	30	98	20	8260B		8/20/2009	CJR	1
Vinyl Chloride	< 4	ug/l	4	12.8	20	8260B		8/20/2009	CJR	1
m&p-Xylene	57 "J"	ug/l	32	102	20	8260B		8/20/2009	CJR	1
o-Xylene	21.2 "J"	ug/l	10.6	34	20	8260B		8/20/2009	CJR	1

Lab Code 5019447I
Sample ID SMW-9
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	3.0	ug/l	0.7	2.5	1	SW846 7421		8/20/2009	ESC	1
Organic										
VOC's										
Benzene	< 82	ug/l	82	260	200	8260B		8/20/2009	CJR	1
Bromobenzene	< 86	ug/l	86	280	200	8260B		8/20/2009	CJR	1
Bromodichloromethane	< 82	ug/l	82	260	200	8260B		8/20/2009	CJR	1
Bromoform	< 92	ug/l	92	300	200	8260B		8/20/2009	CJR	1
tert-Butylbenzene	< 92	ug/l	92	300	200	8260B		8/20/2009	CJR	1
sec-Butylbenzene	< 86	ug/l	86	280	200	8260B		8/20/2009	CJR	1
n-Butylbenzene	< 300	ug/l	300	960	200	8260B		8/20/2009	CJR	1
Carbon Tetrachloride	< 86	ug/l	86	280	200	8260B		8/20/2009	CJR	1
Chlorobenzene	< 78	ug/l	78	240	200	8260B		8/20/2009	CJR	1
Chloroethane	< 300	ug/l	300	960	200	8260B		8/20/2009	CJR	1
Chloroform	< 96	ug/l	96	300	200	8260B		8/20/2009	CJR	1
Chloromethane	< 100	ug/l	100	320	200	8260B		8/20/2009	CJR	1
2-Chlorotoluene	< 74	ug/l	74	240	200	8260B		8/20/2009	CJR	1
4-Chlorotoluene	< 126	ug/l	126	400	200	8260B		8/20/2009	CJR	1
1,2-Dibromo-3-chloropropane	< 400	ug/l	400	1260	200	8260B		8/20/2009	CJR	1
Dibromochloromethane	< 152	ug/l	152	480	200	8260B		8/20/2009	CJR	1
1,4-Dichlorobenzene	< 154	ug/l	154	500	200	8260B		8/20/2009	CJR	1
1,3-Dichlorobenzene	< 68	ug/l	68	220	200	8260B		8/20/2009	CJR	1
1,2-Dichlorobenzene	< 132	ug/l	132	420	200	8260B		8/20/2009	CJR	1
Dichlorodifluoromethane	< 90	ug/l	90	280	200	8260B		8/20/2009	CJR	1

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447I
Sample ID SMW-9
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloroethane	< 86	ug/l	86	280	200	8260B		8/20/2009	CJR	1
1,1-Dichloroethane	< 88	ug/l	88	280	200	8260B		8/20/2009	CJR	1
1,1-Dichloroethene	< 94	ug/l	94	300	200	8260B		8/20/2009	CJR	1
cis-1,2-Dichloroethene	7700	ug/l	136	440	200	8260B		8/20/2009	CJR	1
trans-1,2-Dichloroethene	218 "J"	ug/l	122	380	200	8260B		8/20/2009	CJR	1
1,2-Dichloropropane	< 52	ug/l	52	164	200	8260B		8/20/2009	CJR	1
2,2-Dichloropropane	< 178	ug/l	178	560	200	8260B		8/20/2009	CJR	1
1,3-Dichloropropane	< 98	ug/l	98	320	200	8260B		8/20/2009	CJR	1
Di-isopropyl ether	< 64	ug/l	64	200	200	8260B		8/20/2009	CJR	1
EDB (1,2-Dibromoethane)	< 104	ug/l	104	320	200	8260B		8/20/2009	CJR	1
Ethylbenzene	226 "J"	ug/l	174	560	200	8260B		8/20/2009	CJR	1
Hexachlorobutadiene	< 300	ug/l	300	940	200	8260B		8/20/2009	CJR	1
Isopropylbenzene	< 78	ug/l	78	240	200	8260B		8/20/2009	CJR	1
p-Isopropyltoluene	< 114	ug/l	114	360	200	8260B		8/20/2009	CJR	1
Methylene chloride	< 300	ug/l	300	960	200	8260B		8/20/2009	CJR	1
Methyl tert-butyl ether (MTBE)	< 100	ug/l	100	320	200	8260B		8/20/2009	CJR	1
Naphthalene	< 340	ug/l	340	1080	200	8260B		8/20/2009	CJR	1
n-Propylbenzene	132 "J"	ug/l	66	200	200	8260B		8/20/2009	CJR	1
1,1,2,2-Tetrachloroethane	< 110	ug/l	110	360	200	8260B		8/20/2009	CJR	1
1,1,1,2-Tetrachloroethane	< 108	ug/l	108	340	200	8260B		8/20/2009	CJR	1
Tetrachloroethene	162000	ug/l	840	2600	2000	8260B		8/21/2009	CJR	6
Toluene	< 102	ug/l	102	320	200	8260B		8/20/2009	CJR	1
1,2,4-Trichlorobenzene	< 420	ug/l	420	1320	200	8260B		8/20/2009	CJR	1
1,2,3-Trichlorobenzene	< 320	ug/l	320	1020	200	8260B		8/20/2009	CJR	1
1,1,1-Trichloroethane	< 92	ug/l	92	280	200	8260B		8/20/2009	CJR	1
1,1,2-Trichloroethane	< 82	ug/l	82	260	200	8260B		8/20/2009	CJR	1
Trichloroethene (TCE)	5000	ug/l	78	240	200	8260B		8/20/2009	CJR	1
Trichlorofluoromethane	< 144	ug/l	144	460	200	8260B		8/20/2009	CJR	1
1,2,4-Trimethylbenzene	< 220	ug/l	220	700	200	8260B		8/20/2009	CJR	1
1,3,5-Trimethylbenzene	< 300	ug/l	300	980	200	8260B		8/20/2009	CJR	1
Vinyl Chloride	258	ug/l	40	128	200	8260B		8/20/2009	CJR	1
m&p-Xylene	< 320	ug/l	320	1020	200	8260B		8/20/2009	CJR	1
o-Xylene	< 106	ug/l	106	340	200	8260B		8/20/2009	CJR	1

Lab Code 5019447J
Sample ID SMW-10
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Lead, Dissolved	5.6	ug/l	0.7	2.5	1	SW846 7421		8/20/2009	ESC	1
Organic										
VOC's										
Benzene	< 20.5	ug/l	20.5	65	50	8260B		8/25/2009	CJR	1
Bromobenzene	< 21.5	ug/l	21.5	70	50	8260B		8/25/2009	CJR	1
Bromodichloromethane	< 20.5	ug/l	20.5	65	50	8260B		8/25/2009	CJR	1
Bromoform	< 23	ug/l	23	75	50	8260B		8/25/2009	CJR	1

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447J
Sample ID SMW-10
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
tert-Butylbenzene	< 23	ug/l	23	75	50	8260B		8/25/2009	CJR	1
sec-Butylbenzene	< 21.5	ug/l	21.5	70	50	8260B		8/25/2009	CJR	1
n-Butylbenzene	< 75	ug/l	75	240	50	8260B		8/25/2009	CJR	1
Carbon Tetrachloride	< 21.5	ug/l	21.5	70	50	8260B		8/25/2009	CJR	1
Chlorobenzene	< 19.5	ug/l	19.5	60	50	8260B		8/25/2009	CJR	1
Chloroethane	< 75	ug/l	75	240	50	8260B		8/25/2009	CJR	1
Chloroform	< 24	ug/l	24	75	50	8260B		8/25/2009	CJR	1
Chloromethane	< 25	ug/l	25	80	50	8260B		8/25/2009	CJR	1
2-Chlorotoluene	< 18.5	ug/l	18.5	60	50	8260B		8/25/2009	CJR	1
4-Chlorotoluene	< 31.5	ug/l	31.5	100	50	8260B		8/25/2009	CJR	1
1,2-Dibromo-3-chloropropane	< 100	ug/l	100	315	50	8260B		8/25/2009	CJR	1
Dibromochloromethane	< 38	ug/l	38	120	50	8260B		8/25/2009	CJR	1
1,4-Dichlorobenzene	< 38.5	ug/l	38.5	125	50	8260B		8/25/2009	CJR	1
1,3-Dichlorobenzene	< 17	ug/l	17	55	50	8260B		8/25/2009	CJR	1
1,2-Dichlorobenzene	< 33	ug/l	33	105	50	8260B		8/25/2009	CJR	1
Dichlorodifluoromethane	< 22.5	ug/l	22.5	70	50	8260B		8/25/2009	CJR	1
1,2-Dichloroethane	< 21.5	ug/l	21.5	70	50	8260B		8/25/2009	CJR	1
1,1-Dichloroethane	< 22	ug/l	22	70	50	8260B		8/25/2009	CJR	1
1,1-Dichloroethene	< 23.5	ug/l	23.5	75	50	8260B		8/25/2009	CJR	1
cis-1,2-Dichloroethene	< 34	ug/l	34	110	50	8260B		8/25/2009	CJR	1
trans-1,2-Dichloroethene	< 30.5	ug/l	30.5	95	50	8260B		8/25/2009	CJR	1
1,2-Dichloropropane	< 13	ug/l	13	41	50	8260B		8/25/2009	CJR	1
2,2-Dichloropropane	< 44.5	ug/l	44.5	140	50	8260B		8/25/2009	CJR	1
1,3-Dichloropropane	< 24.5	ug/l	24.5	80	50	8260B		8/25/2009	CJR	1
Di-isopropyl ether	< 16	ug/l	16	50	50	8260B		8/25/2009	CJR	1
EDB (1,2-Dibromoethane)	< 26	ug/l	26	80	50	8260B		8/25/2009	CJR	1
Ethylbenzene	105 "J"	ug/l	43.5	140	50	8260B		8/25/2009	CJR	1
Hexachlorobutadiene	< 75	ug/l	75	235	50	8260B		8/25/2009	CJR	1
Isopropylbenzene	20 "J"	ug/l	19.5	60	50	8260B		8/25/2009	CJR	1
p-Isopropyltoluene	< 28.5	ug/l	28.5	90	50	8260B		8/25/2009	CJR	1
Methylene chloride	< 75	ug/l	75	240	50	8260B		8/25/2009	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/l	25	80	50	8260B		8/25/2009	CJR	1
Naphthalene	< 85	ug/l	85	270	50	8260B		8/25/2009	CJR	1
n-Propylbenzene	40 "J"	ug/l	16.5	50	50	8260B		8/25/2009	CJR	1
1,1,2,2-Tetrachloroethane	< 27.5	ug/l	27.5	90	50	8260B		8/25/2009	CJR	1
1,1,1,2-Tetrachloroethane	< 27	ug/l	27	85	50	8260B		8/25/2009	CJR	1
Tetrachloroethene	440	ug/l	21	65	50	8260B		8/25/2009	CJR	1
Toluene	53 "J"	ug/l	25.5	80	50	8260B		8/25/2009	CJR	1
1,2,4-Trichlorobenzene	< 105	ug/l	105	330	50	8260B		8/25/2009	CJR	1
1,2,3-Trichlorobenzene	< 80	ug/l	80	255	50	8260B		8/25/2009	CJR	1
1,1,1-Trichloroethane	< 23	ug/l	23	70	50	8260B		8/25/2009	CJR	1
1,1,2-Trichloroethane	< 20.5	ug/l	20.5	65	50	8260B		8/25/2009	CJR	1
Trichloroethene (TCE)	< 19.5	ug/l	19.5	60	50	8260B		8/25/2009	CJR	1
Trichlorofluoromethane	< 36	ug/l	36	115	50	8260B		8/25/2009	CJR	1
1,2,4-Trimethylbenzene	270	ug/l	55	175	50	8260B		8/25/2009	CJR	1
1,3,5-Trimethylbenzene	84 "J"	ug/l	75	245	50	8260B		8/25/2009	CJR	1
Vinyl Chloride	< 10	ug/l	10	32	50	8260B		8/25/2009	CJR	1
m&p-Xylene	500	ug/l	80	255	50	8260B		8/25/2009	CJR	1
o-Xylene	199	ug/l	26.5	85	50	8260B		8/25/2009	CJR	1

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447K
Sample ID SMW-11
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic VOC's										
Benzene	< 8.2	ug/l	8.2	26	20	8260B			CJR	1
Bromobenzene	< 8.6	ug/l	8.6	28	20	8260B			CJR	1
Bromodichloromethane	< 8.2	ug/l	8.2	26	20	8260B			CJR	1
Bromoform	< 9.2	ug/l	9.2	30	20	8260B			CJR	1
tert-Butylbenzene	< 9.2	ug/l	9.2	30	20	8260B			CJR	1
sec-Butylbenzene	< 8.6	ug/l	8.6	28	20	8260B			CJR	1
n-Butylbenzene	< 30	ug/l	30	96	20	8260B			CJR	1
Carbon Tetrachloride	< 8.6	ug/l	8.6	28	20	8260B			CJR	1
Chlorobenzene	< 7.8	ug/l	7.8	24	20	8260B			CJR	1
Chloroethane	< 30	ug/l	30	96	20	8260B			CJR	1
Chloroform	< 9.6	ug/l	9.6	30	20	8260B			CJR	1
Chloromethane	< 10	ug/l	10	32	20	8260B			CJR	1
2-Chlorotoluene	< 7.4	ug/l	7.4	24	20	8260B			CJR	1
4-Chlorotoluene	< 12.6	ug/l	12.6	40	20	8260B			CJR	1
1,2-Dibromo-3-chloropropane	< 40	ug/l	40	126	20	8260B			CJR	1
Dibromochloromethane	< 15.2	ug/l	15.2	48	20	8260B			CJR	1
1,4-Dichlorobenzene	< 15.4	ug/l	15.4	50	20	8260B			CJR	1
1,3-Dichlorobenzene	< 6.8	ug/l	6.8	22	20	8260B			CJR	1
1,2-Dichlorobenzene	< 13.2	ug/l	13.2	42	20	8260B			CJR	1
Dichlorodifluoromethane	< 9	ug/l	9	28	20	8260B			CJR	1
1,2-Dichloroethane	< 8.6	ug/l	8.6	28	20	8260B			CJR	1
1,1-Dichloroethane	< 8.8	ug/l	8.8	28	20	8260B			CJR	1
1,1-Dichloroethene	< 9.4	ug/l	9.4	30	20	8260B			CJR	1
cis-1,2-Dichloroethene	57	ug/l	13.6	44	20	8260B			CJR	1
trans-1,2-Dichloroethene	< 12.2	ug/l	12.2	38	20	8260B			CJR	1
1,2-Dichloropropane	< 5.2	ug/l	5.2	16.4	20	8260B			CJR	1
2,2-Dichloropropane	< 17.8	ug/l	17.8	56	20	8260B			CJR	1
1,3-Dichloropropane	< 9.8	ug/l	9.8	32	20	8260B			CJR	1
Di-isopropyl ether	< 6.4	ug/l	6.4	20	20	8260B			CJR	1
EDB (1,2-Dibromoethane)	< 10.4	ug/l	10.4	32	20	8260B			CJR	1
Ethylbenzene	< 17.4	ug/l	17.4	56	20	8260B			CJR	1
Hexachlorobutadiene	< 30	ug/l	30	94	20	8260B			CJR	1
Isopropylbenzene	< 7.8	ug/l	7.8	24	20	8260B			CJR	1
p-Isopropyltoluene	< 11.4	ug/l	11.4	36	20	8260B			CJR	1
Methylene chloride	< 30	ug/l	30	96	20	8260B			CJR	1
Methyl tert-butyl ether (MTBE)	< 10	ug/l	10	32	20	8260B			CJR	1
Naphthalene	< 34	ug/l	34	108	20	8260B			CJR	1
n-Propylbenzene	< 6.6	ug/l	6.6	20	20	8260B			CJR	1
1,1,2,2-Tetrachloroethane	< 11	ug/l	11	36	20	8260B			CJR	1
1,1,1,2-Tetrachloroethane	< 10.8	ug/l	10.8	34	20	8260B			CJR	1
Tetrachloroethene	205	ug/l	8.4	26	20	8260B			CJR	1
Toluene	< 10.2	ug/l	10.2	32	20	8260B			CJR	1
1,2,4-Trichlorobenzene	< 42	ug/l	42	132	20	8260B			CJR	1
1,2,3-Trichlorobenzene	< 32	ug/l	32	102	20	8260B			CJR	1
1,1,1-Trichloroethane	< 9.2	ug/l	9.2	28	20	8260B			CJR	1
1,1,2-Trichloroethane	< 8.2	ug/l	8.2	26	20	8260B			CJR	1
Trichloroethene (TCE)	133	ug/l	7.8	24	20	8260B			CJR	1

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447K
Sample ID SMW-11
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 14.4	ug/l	14.4	46	20	8260B		8/25/2009	CJR	1
1,2,4-Trimethylbenzene	< 22	ug/l	22	70	20	8260B		8/25/2009	CJR	1
1,3,5-Trimethylbenzene	< 30	ug/l	30	98	20	8260B		8/25/2009	CJR	1
Vinyl Chloride	< 4	ug/l	4	12.8	20	8260B		8/25/2009	CJR	1
m&p-Xylene	< 32	ug/l	32	102	20	8260B		8/25/2009	CJR	1
o-Xylene	< 10.6	ug/l	10.6	34	20	8260B		8/25/2009	CJR	1

Lab Code 5019447L
Sample ID SMW-12
Sample Matrix Water
Sample Date 8/18/2009

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

VOC's

Benzene	< 0.41	ug/l	0.41	1.3	1	8260B		8/25/2009	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.4	1	8260B		8/25/2009	CJR	1
Bromodichloromethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/25/2009	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		8/25/2009	CJR	1
tert-Butylbenzene	< 0.46	ug/l	0.46	1.5	1	8260B		8/25/2009	CJR	1
sec-Butylbenzene	< 0.43	ug/l	0.43	1.4	1	8260B		8/25/2009	CJR	1
n-Butylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		8/25/2009	CJR	1
Carbon Tetrachloride	< 0.43	ug/l	0.43	1.4	1	8260B		8/25/2009	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		8/25/2009	CJR	1
Chloroethane	< 1.5	ug/l	1.5	4.8	1	8260B		8/25/2009	CJR	1
Chloroform	< 0.48	ug/l	0.48	1.5	1	8260B		8/25/2009	CJR	1
Chloromethane	< 0.5	ug/l	0.5	1.6	1	8260B		8/25/2009	CJR	1
2-Chlorotoluene	< 0.37	ug/l	0.37	1.2	1	8260B		8/25/2009	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		8/25/2009	CJR	1
1,2-Dibromo-3-chloropropane	< 2	ug/l	2	6.3	1	8260B		8/25/2009	CJR	1
Dibromochloromethane	< 0.76	ug/l	0.76	2.4	1	8260B		8/25/2009	CJR	1
1,4-Dichlorobenzene	< 0.77	ug/l	0.77	2.5	1	8260B		8/25/2009	CJR	1
1,3-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1	8260B		8/25/2009	CJR	1
1,2-Dichlorobenzene	< 0.66	ug/l	0.66	2.1	1	8260B		8/25/2009	CJR	1
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/25/2009	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.4	1	8260B		8/25/2009	CJR	1
1,1-Dichloroethane	< 0.44	ug/l	0.44	1.4	1	8260B		8/25/2009	CJR	1
1,1-Dichloroethene	< 0.47	ug/l	0.47	1.5	1	8260B		8/25/2009	CJR	1
cis-1,2-Dichloroethene	< 0.68	ug/l	0.68	2.2	1	8260B		8/25/2009	CJR	1
trans-1,2-Dichloroethene	< 0.61	ug/l	0.61	1.9	1	8260B		8/25/2009	CJR	1
1,2-Dichloropropane	< 0.26	ug/l	0.26	0.82	1	8260B		8/25/2009	CJR	1
2,2-Dichloropropane	< 0.89	ug/l	0.89	2.8	1	8260B		8/25/2009	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.6	1	8260B		8/25/2009	CJR	1
Di-isopropyl ether	< 0.32	ug/l	0.32	1	1	8260B		8/25/2009	CJR	1
EDB (1,2-Dibromoethane)	< 0.52	ug/l	0.52	1.6	1	8260B		8/25/2009	CJR	1
Ethylbenzene	< 0.87	ug/l	0.87	2.8	1	8260B		8/25/2009	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.7	1	8260B		8/25/2009	CJR	1
Isopropylbenzene	< 0.39	ug/l	0.39	1.2	1	8260B		8/25/2009	CJR	1
p-Isopropyltoluene	< 0.57	ug/l	0.57	1.8	1	8260B		8/25/2009	CJR	1
Methylene chloride	< 1.5	ug/l	1.5	4.8	1	8260B		8/25/2009	CJR	1

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447L
Sample ID SMW-12
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.5	ug/l	0.5	1.6	1	8260B		8/25/2009	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.4	1	8260B		8/25/2009	CJR	1
n-Propylbenzene	< 0.33	ug/l	0.33	1	1	8260B		8/25/2009	CJR	1
1,1,2,2-Tetrachloroethane	< 0.55	ug/l	0.55	1.8	1	8260B		8/25/2009	CJR	1
1,1,1,2-Tetrachloroethane	< 0.54	ug/l	0.54	1.7	1	8260B		8/25/2009	CJR	1
Tetrachloroethene	< 0.42	ug/l	0.42	1.3	1	8260B		8/25/2009	CJR	1
Toluene	< 0.51	ug/l	0.51	1.6	1	8260B		8/25/2009	CJR	1
1,2,4-Trichlorobenzene	< 2.1	ug/l	2.1	6.6	1	8260B		8/25/2009	CJR	1
1,2,3-Trichlorobenzene	< 1.6	ug/l	1.6	5.1	1	8260B		8/25/2009	CJR	1
1,1,1-Trichloroethane	< 0.46	ug/l	0.46	1.4	1	8260B		8/25/2009	CJR	1
1,1,2-Trichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/25/2009	CJR	1
Trichloroethene (TCE)	< 0.39	ug/l	0.39	1.2	1	8260B		8/25/2009	CJR	1
Trichlorofluoromethane	< 0.72	ug/l	0.72	2.3	1	8260B		8/25/2009	CJR	1
1,2,4-Trimethylbenzene	< 1.1	ug/l	1.1	3.5	1	8260B		8/25/2009	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.9	1	8260B		8/25/2009	CJR	1
Vinyl Chloride	1.2	ug/l	0.2	0.64	1	8260B		8/25/2009	CJR	1
m&p-Xylene	< 1.6	ug/l	1.6	5.1	1	8260B		8/25/2009	CJR	1
o-Xylene	< 0.53	ug/l	0.53	1.7	1	8260B		8/25/2009	CJR	1

Lab Code 5019447M
Sample ID MW-1
Sample Matrix Water
Sample Date 8/18/2009

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

VOC's

Benzene	< 0.41	ug/l	0.41	1.3	1	8260B		8/19/2009	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.4	1	8260B		8/19/2009	CJR	1
Bromodichloromethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/19/2009	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2009	CJR	1
tert-Butylbenzene	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2009	CJR	1
sec-Butylbenzene	< 0.43	ug/l	0.43	1.4	1	8260B		8/19/2009	CJR	1
n-Butylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		8/19/2009	CJR	1
Carbon Tetrachloride	< 0.43	ug/l	0.43	1.4	1	8260B		8/19/2009	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		8/19/2009	CJR	1
Chloroethane	< 1.5	ug/l	1.5	4.8	1	8260B		8/19/2009	CJR	1
Chloroform	< 0.48	ug/l	0.48	1.5	1	8260B		8/19/2009	CJR	1
Chloromethane	< 0.5	ug/l	0.5	1.6	1	8260B		8/19/2009	CJR	1
2-Chlorotoluene	< 0.37	ug/l	0.37	1.2	1	8260B		8/19/2009	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		8/19/2009	CJR	1
1,2-Dibromo-3-chloropropane	< 2	ug/l	2	6.3	1	8260B		8/19/2009	CJR	1
Dibromochloromethane	< 0.76	ug/l	0.76	2.4	1	8260B		8/19/2009	CJR	1
1,4-Dichlorobenzene	< 0.77	ug/l	0.77	2.5	1	8260B		8/19/2009	CJR	1
1,3-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1	8260B		8/19/2009	CJR	1
1,2-Dichlorobenzene	< 0.66	ug/l	0.66	2.1	1	8260B		8/19/2009	CJR	1
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/19/2009	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.4	1	8260B		8/19/2009	CJR	1
1,1-Dichloroethane	< 0.44	ug/l	0.44	1.4	1	8260B		8/19/2009	CJR	1
1,1-Dichloroethene	< 0.47	ug/l	0.47	1.5	1	8260B		8/19/2009	CJR	1

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447M
Sample ID MW-1
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
cis-1,2-Dichloroethene	0.77 "J"	ug/l	0.68	2.2	1	8260B		8/19/2009	CJR	1
trans-1,2-Dichloroethene	< 0.61	ug/l	0.61	1.9	1	8260B		8/19/2009	CJR	1
1,2-Dichloropropane	< 0.26	ug/l	0.26	0.82	1	8260B		8/19/2009	CJR	1
2,2-Dichloropropane	< 0.89	ug/l	0.89	2.8	1	8260B		8/19/2009	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.6	1	8260B		8/19/2009	CJR	1
Di-isopropyl ether	< 0.32	ug/l	0.32	1	1	8260B		8/19/2009	CJR	1
EDB (1,2-Dibromoethane)	< 0.52	ug/l	0.52	1.6	1	8260B		8/19/2009	CJR	1
Ethylbenzene	< 0.87	ug/l	0.87	2.8	1	8260B		8/19/2009	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.7	1	8260B		8/19/2009	CJR	1
Isopropylbenzene	< 0.39	ug/l	0.39	1.2	1	8260B		8/19/2009	CJR	1
p-Isopropyltoluene	< 0.57	ug/l	0.57	1.8	1	8260B		8/19/2009	CJR	1
Methylene chloride	< 1.5	ug/l	1.5	4.8	1	8260B		8/19/2009	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.5	ug/l	0.5	1.6	1	8260B		8/19/2009	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.4	1	8260B		8/19/2009	CJR	1
n-Propylbenzene	< 0.33	ug/l	0.33	1	1	8260B		8/19/2009	CJR	1
1,1,2,2-Tetrachloroethane	< 0.55	ug/l	0.55	1.8	1	8260B		8/19/2009	CJR	1
1,1,1,2-Tetrachloroethane	< 0.54	ug/l	0.54	1.7	1	8260B		8/19/2009	CJR	1
Tetrachloroethene	5.0	ug/l	0.42	1.3	1	8260B		8/19/2009	CJR	1
Toluene	< 0.51	ug/l	0.51	1.6	1	8260B		8/19/2009	CJR	1
1,2,4-Trichlorobenzene	< 2.1	ug/l	2.1	6.6	1	8260B		8/19/2009	CJR	1
1,2,3-Trichlorobenzene	< 1.6	ug/l	1.6	5.1	1	8260B		8/19/2009	CJR	1
1,1,1-Trichloroethane	< 0.46	ug/l	0.46	1.4	1	8260B		8/19/2009	CJR	1
1,1,2-Trichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/19/2009	CJR	1
Trichloroethene (TCE)	5.3	ug/l	0.39	1.2	1	8260B		8/19/2009	CJR	1
Trichlorofluoromethane	< 0.72	ug/l	0.72	2.3	1	8260B		8/19/2009	CJR	1
1,2,4-Trimethylbenzene	< 1.1	ug/l	1.1	3.5	1	8260B		8/19/2009	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.9	1	8260B		8/19/2009	CJR	1
Vinyl Chloride	0.80	ug/l	0.2	0.64	1	8260B		8/19/2009	CJR	1
m&p-Xylene	< 1.6	ug/l	1.6	5.1	1	8260B		8/19/2009	CJR	1
o-Xylene	< 0.53	ug/l	0.53	1.7	1	8260B		8/19/2009	CJR	1

Lab Code 5019447N
Sample ID MW-2
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.41	ug/l	0.41	1.3	1	8260B		8/19/2009	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.4	1	8260B		8/19/2009	CJR	1
Bromodichloromethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/19/2009	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2009	CJR	1
tert-Butylbenzene	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2009	CJR	1
sec-Butylbenzene	< 0.43	ug/l	0.43	1.4	1	8260B		8/19/2009	CJR	1
n-Butylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		8/19/2009	CJR	1
Carbon Tetrachloride	< 0.43	ug/l	0.43	1.4	1	8260B		8/19/2009	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		8/19/2009	CJR	1
Chloroethane	< 1.5	ug/l	1.5	4.8	1	8260B		8/19/2009	CJR	1
Chloroform	< 0.48	ug/l	0.48	1.5	1	8260B		8/19/2009	CJR	1

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447N
Sample ID MW-2
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 0.5	ug/l	0.5	1.6	1	8260B	8/19/2009	CJR	1	
2-Chlorotoluene	< 0.37	ug/l	0.37	1.2	1	8260B	8/19/2009	CJR	1	
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B	8/19/2009	CJR	1	
1,2-Dibromo-3-chloropropane	< 2	ug/l		2	6.3	1	8/19/2009	CJR	1	
Dibromochloromethane	< 0.76	ug/l	0.76	2.4	1	8260B	8/19/2009	CJR	1	
1,4-Dichlorobenzene	< 0.77	ug/l	0.77	2.5	1	8260B	8/19/2009	CJR	1	
1,3-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1	8260B	8/19/2009	CJR	1	
1,2-Dichlorobenzene	< 0.66	ug/l	0.66	2.1	1	8260B	8/19/2009	CJR	1	
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B	8/19/2009	CJR	1	
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.4	1	8260B	8/19/2009	CJR	1	
1,1-Dichloroethane	< 0.44	ug/l	0.44	1.4	1	8260B	8/19/2009	CJR	1	
1,1-Dichloroethene	< 0.47	ug/l	0.47	1.5	1	8260B	8/19/2009	CJR	1	
cis-1,2-Dichloroethene	< 0.68	ug/l	0.68	2.2	1	8260B	8/19/2009	CJR	1	
trans-1,2-Dichloroethene	< 0.61	ug/l	0.61	1.9	1	8260B	8/19/2009	CJR	1	
1,2-Dichloropropane	< 0.26	ug/l	0.26	0.82	1	8260B	8/19/2009	CJR	1	
2,2-Dichloropropane	< 0.89	ug/l	0.89	2.8	1	8260B	8/19/2009	CJR	1	
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.6	1	8260B	8/19/2009	CJR	1	
Di-isopropyl ether	< 0.32	ug/l	0.32	1	1	8260B	8/19/2009	CJR	1	
EDB (1,2-Dibromoethane)	< 0.52	ug/l	0.52	1.6	1	8260B	8/19/2009	CJR	1	
Ethylbenzene	< 0.87	ug/l	0.87	2.8	1	8260B	8/19/2009	CJR	1	
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.7	1	8260B	8/19/2009	CJR	1	
Isopropylbenzene	< 0.39	ug/l	0.39	1.2	1	8260B	8/19/2009	CJR	1	
p-Isopropyltoluene	< 0.57	ug/l	0.57	1.8	1	8260B	8/19/2009	CJR	1	
Methylene chloride	< 1.5	ug/l	1.5	4.8	1	8260B	8/19/2009	CJR	1	
Methyl tert-butyl ether (MTBE)	< 0.5	ug/l	0.5	1.6	1	8260B	8/19/2009	CJR	1	
Naphthalene	< 1.7	ug/l	1.7	5.4	1	8260B	8/19/2009	CJR	1	
n-Propylbenzene	< 0.33	ug/l	0.33	1	1	8260B	8/19/2009	CJR	1	
1,1,2,2-Tetrachloroethane	< 0.55	ug/l	0.55	1.8	1	8260B	8/19/2009	CJR	1	
1,1,1,2-Tetrachloroethane	< 0.54	ug/l	0.54	1.7	1	8260B	8/19/2009	CJR	1	
Tetrachloroethene	2.03	ug/l	0.42	1.3	1	8260B	8/19/2009	CJR	1	
Toluene	< 0.51	ug/l	0.51	1.6	1	8260B	8/19/2009	CJR	1	
1,2,4-Trichlorobenzene	< 2.1	ug/l	2.1	6.6	1	8260B	8/19/2009	CJR	1	
1,2,3-Trichlorobenzene	< 1.6	ug/l	1.6	5.1	1	8260B	8/19/2009	CJR	1	
1,1,1-Trichloroethane	< 0.46	ug/l	0.46	1.4	1	8260B	8/19/2009	CJR	1	
1,1,2-Trichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B	8/19/2009	CJR	1	
Trichloroethene (TCE)	1.58	ug/l	0.39	1.2	1	8260B	8/19/2009	CJR	1	
Trichlorofluoromethane	< 0.72	ug/l	0.72	2.3	1	8260B	8/19/2009	CJR	1	
1,2,4-Trimethylbenzene	< 1.1	ug/l	1.1	3.5	1	8260B	8/19/2009	CJR	1	
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.9	1	8260B	8/19/2009	CJR	1	
Vinyl Chloride	< 0.2	ug/l	0.2	0.64	1	8260B	8/19/2009	CJR	1	
m&p-Xylene	< 1.6	ug/l	1.6	5.1	1	8260B	8/19/2009	CJR	1	
o-Xylene	< 0.53	ug/l	0.53	1.7	1	8260B	8/19/2009	CJR	1	

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 50194470
Sample ID MW-3
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 4.1	ug/l	4.1	13	10	8260B			CJR	1
Bromobenzene	< 4.3	ug/l	4.3	14	10	8260B			CJR	1
Bromodichloromethane	< 4.1	ug/l	4.1	13	10	8260B			CJR	1
Bromoform	< 4.6	ug/l	4.6	15	10	8260B			CJR	1
tert-Butylbenzene	< 4.6	ug/l	4.6	15	10	8260B			CJR	1
sec-Butylbenzene	< 4.3	ug/l	4.3	14	10	8260B			CJR	1
n-Butylbenzene	< 15	ug/l	15	48	10	8260B			CJR	1
Carbon Tetrachloride	< 4.3	ug/l	4.3	14	10	8260B			CJR	1
Chlorobenzene	< 3.9	ug/l	3.9	12	10	8260B			CJR	1
Chloroethane	< 15	ug/l	15	48	10	8260B			CJR	1
Chloroform	< 4.8	ug/l	4.8	15	10	8260B			CJR	1
Chloromethane	< 5	ug/l	5	16	10	8260B			CJR	1
2-Chlorotoluene	< 3.7	ug/l	3.7	12	10	8260B			CJR	1
4-Chlorotoluene	< 6.3	ug/l	6.3	20	10	8260B			CJR	1
1,2-Dibromo-3-chloropropane	< 20	ug/l	20	63	10	8260B			CJR	1
Dibromochloromethane	< 7.6	ug/l	7.6	24	10	8260B			CJR	1
1,4-Dichlorobenzene	< 7.7	ug/l	7.7	25	10	8260B			CJR	1
1,3-Dichlorobenzene	< 3.4	ug/l	3.4	11	10	8260B			CJR	1
1,2-Dichlorobenzene	< 6.6	ug/l	6.6	21	10	8260B			CJR	1
Dichlorodifluoromethane	< 4.5	ug/l	4.5	14	10	8260B			CJR	1
1,2-Dichloroethane	< 4.3	ug/l	4.3	14	10	8260B			CJR	1
1,1-Dichloroethane	< 4.4	ug/l	4.4	14	10	8260B			CJR	1
1,1-Dichloroethene	< 4.7	ug/l	4.7	15	10	8260B			CJR	1
cis-1,2-Dichloroethene	1790	ug/l	6.8	22	10	8260B			CJR	1
trans-1,2-Dichloroethene	117	ug/l	6.1	19	10	8260B			CJR	1
1,2-Dichloropropane	< 2.6	ug/l	2.6	8.2	10	8260B			CJR	1
2,2-Dichloropropane	< 8.9	ug/l	8.9	28	10	8260B			CJR	1
1,3-Dichloropropane	< 4.9	ug/l	4.9	16	10	8260B			CJR	1
Di-isopropyl ether	< 3.2	ug/l	3.2	10	10	8260B			CJR	1
EDB (1,2-Dibromoethane)	< 5.2	ug/l	5.2	16	10	8260B			CJR	1
Ethylbenzene	< 8.7	ug/l	8.7	28	10	8260B			CJR	1
Hexachlorobutadiene	< 15	ug/l	15	47	10	8260B			CJR	1
Isopropylbenzene	< 3.9	ug/l	3.9	12	10	8260B			CJR	1
p-Isopropyltoluene	< 5.7	ug/l	5.7	18	10	8260B			CJR	1
Methylene chloride	< 15	ug/l	15	48	10	8260B			CJR	1
Methyl tert-butyl ether (MTBE)	< 5	ug/l	5	16	10	8260B			CJR	1
Naphthalene	< 17	ug/l	17	54	10	8260B			CJR	1
n-Propylbenzene	< 3.3	ug/l	3.3	10	10	8260B			CJR	1
1,1,2,2-Tetrachloroethane	< 5.5	ug/l	5.5	18	10	8260B			CJR	1
1,1,1,2-Tetrachloroethane	< 5.4	ug/l	5.4	17	10	8260B			CJR	1
Tetrachloroethene	158	ug/l	4.2	13	10	8260B			CJR	1
Toluene	< 5.1	ug/l	5.1	16	10	8260B			CJR	1
1,2,4-Trichlorobenzene	< 21	ug/l	21	66	10	8260B			CJR	1
1,2,3-Trichlorobenzene	< 16	ug/l	16	51	10	8260B			CJR	1
1,1,1-Trichloroethane	< 4.6	ug/l	4.6	14	10	8260B			CJR	1
1,1,2-Trichloroethane	< 4.1	ug/l	4.1	13	10	8260B			CJR	1
Trichloroethene (TCE)	690	ug/l	3.9	12	10	8260B			CJR	1

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447O
Sample ID MW-3
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 7.2	ug/l	7.2	23	10	8260B	8/20/2009	CJR	1	
1,2,4-Trimethylbenzene	< 11	ug/l	11	35	10	8260B	8/20/2009	CJR	1	
1,3,5-Trimethylbenzene	< 15	ug/l	15	49	10	8260B	8/20/2009	CJR	1	
Vinyl Chloride	55	ug/l	2	6.4	10	8260B	8/20/2009	CJR	1	
m&p-Xylene	< 16	ug/l	16	51	10	8260B	8/20/2009	CJR	1	
o-Xylene	< 5.3	ug/l	5.3	17	10	8260B	8/20/2009	CJR	1	

Lab Code 5019447P
Sample ID PZ-1
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.41	ug/l	0.41	1.3	1	8260B	8/19/2009	CJR	1	
Bromobenzene	< 0.43	ug/l	0.43	1.4	1	8260B	8/19/2009	CJR	1	
Bromodichloromethane	< 0.41	ug/l	0.41	1.3	1	8260B	8/19/2009	CJR	1	
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B	8/19/2009	CJR	1	
tert-Butylbenzene	< 0.46	ug/l	0.46	1.5	1	8260B	8/19/2009	CJR	1	
sec-Butylbenzene	< 0.43	ug/l	0.43	1.4	1	8260B	8/19/2009	CJR	1	
n-Butylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B	8/19/2009	CJR	1	
Carbon Tetrachloride	< 0.43	ug/l	0.43	1.4	1	8260B	8/19/2009	CJR	1	
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B	8/19/2009	CJR	1	
Chloroethane	< 1.5	ug/l	1.5	4.8	1	8260B	8/19/2009	CJR	1	
Chloroform	< 0.48	ug/l	0.48	1.5	1	8260B	8/19/2009	CJR	1	
Chloromethane	< 0.5	ug/l	0.5	1.6	1	8260B	8/19/2009	CJR	1	
2-Chlorotoluene	< 0.37	ug/l	0.37	1.2	1	8260B	8/19/2009	CJR	1	
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B	8/19/2009	CJR	1	
1,2-Dibromo-3-chloropropane	< 2	ug/l	2	6.3	1	8260B	8/19/2009	CJR	1	
Dibromochloromethane	< 0.76	ug/l	0.76	2.4	1	8260B	8/19/2009	CJR	1	
1,4-Dichlorobenzene	< 0.77	ug/l	0.77	2.5	1	8260B	8/19/2009	CJR	1	
1,3-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1	8260B	8/19/2009	CJR	1	
1,2-Dichlorobenzene	< 0.66	ug/l	0.66	2.1	1	8260B	8/19/2009	CJR	1	
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B	8/19/2009	CJR	1	
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.4	1	8260B	8/19/2009	CJR	1	
1,1-Dichloroethane	< 0.44	ug/l	0.44	1.4	1	8260B	8/19/2009	CJR	1	
1,1-Dichloroethene	< 0.47	ug/l	0.47	1.5	1	8260B	8/19/2009	CJR	1	
cis-1,2-Dichloroethene	7.7	ug/l	0.68	2.2	1	8260B	8/19/2009	CJR	1	
trans-1,2-Dichloroethene	< 0.61	ug/l	0.61	1.9	1	8260B	8/19/2009	CJR	1	
1,2-Dichloropropane	< 0.26	ug/l	0.26	0.82	1	8260B	8/19/2009	CJR	1	
2,2-Dichloropropane	< 0.89	ug/l	0.89	2.8	1	8260B	8/19/2009	CJR	1	
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.6	1	8260B	8/19/2009	CJR	1	
Di-isopropyl ether	< 0.32	ug/l	0.32	1	1	8260B	8/19/2009	CJR	1	
EDB (1,2-Dibromoethane)	< 0.52	ug/l	0.52	1.6	1	8260B	8/19/2009	CJR	1	
Ethylbenzene	< 0.87	ug/l	0.87	2.8	1	8260B	8/19/2009	CJR	1	
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.7	1	8260B	8/19/2009	CJR	1	
Isopropylbenzene	< 0.39	ug/l	0.39	1.2	1	8260B	8/19/2009	CJR	1	
p-Isopropyltoluene	< 0.57	ug/l	0.57	1.8	1	8260B	8/19/2009	CJR	1	
Methylene chloride	< 1.5	ug/l	1.5	4.8	1	8260B	8/19/2009	CJR	1	

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447P
Sample ID PZ-1
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.5	ug/l	0.5	1.6	1	8260B	8/19/2009	CJR	1	
Naphthalene	< 1.7	ug/l	1.7	5.4	1	8260B	8/19/2009	CJR	1	
n-Propylbenzene	< 0.33	ug/l	0.33	1	1	8260B	8/19/2009	CJR	1	
1,1,2,2-Tetrachloroethane	< 0.55	ug/l	0.55	1.8	1	8260B	8/19/2009	CJR	1	
1,1,1,2-Tetrachloroethane	< 0.54	ug/l	0.54	1.7	1	8260B	8/19/2009	CJR	1	
Tetrachloroethene	4.3	ug/l	0.42	1.3	1	8260B	8/19/2009	CJR	1	
Toluene	< 0.51	ug/l	0.51	1.6	1	8260B	8/19/2009	CJR	1	
1,2,4-Trichlorobenzene	< 2.1	ug/l	2.1	6.6	1	8260B	8/19/2009	CJR	1	
1,2,3-Trichlorobenzene	< 1.6	ug/l	1.6	5.1	1	8260B	8/19/2009	CJR	1	
1,1,1-Trichloroethane	< 0.46	ug/l	0.46	1.4	1	8260B	8/19/2009	CJR	1	
1,1,2-Trichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B	8/19/2009	CJR	1	
Trichloroethene (TCE)	0.96 "J"	ug/l	0.39	1.2	1	8260B	8/19/2009	CJR	1	
Trichlorofluoromethane	< 0.72	ug/l	0.72	2.3	1	8260B	8/19/2009	CJR	1	
1,2,4-Trimethylbenzene	< 1.1	ug/l	1.1	3.5	1	8260B	8/19/2009	CJR	1	
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.9	1	8260B	8/19/2009	CJR	1	
Vinyl Chloride	< 0.2	ug/l	0.2	0.64	1	8260B	8/19/2009	CJR	1	
m&p-Xylene	< 1.6	ug/l	1.6	5.1	1	8260B	8/19/2009	CJR	1	
o-Xylene	< 0.53	ug/l	0.53	1.7	1	8260B	8/19/2009	CJR	1	

Lab Code 5019447Q
Sample ID PZ-2
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 2.05	ug/l	2.05	6.5	5	8260B	8/25/2009	CJR	1	
Bromobenzene	< 2.15	ug/l	2.15	7	5	8260B	8/25/2009	CJR	1	
Bromodichloromethane	< 2.05	ug/l	2.05	6.5	5	8260B	8/25/2009	CJR	1	
Bromoform	< 2.3	ug/l	2.3	7.5	5	8260B	8/25/2009	CJR	1	
tert-Butylbenzene	< 2.3	ug/l	2.3	7.5	5	8260B	8/25/2009	CJR	1	
sec-Butylbenzene	< 2.15	ug/l	2.15	7	5	8260B	8/25/2009	CJR	1	
n-Butylbenzene	< 7.5	ug/l	7.5	24	5	8260B	8/25/2009	CJR	1	
Carbon Tetrachloride	< 2.15	ug/l	2.15	7	5	8260B	8/25/2009	CJR	1	
Chlorobenzene	< 1.95	ug/l	1.95	6	5	8260B	8/25/2009	CJR	1	
Chloroethane	< 7.5	ug/l	7.5	24	5	8260B	8/25/2009	CJR	1	
Chloroform	< 2.4	ug/l	2.4	7.5	5	8260B	8/25/2009	CJR	1	
Chloromethane	< 2.5	ug/l	2.5	8	5	8260B	8/25/2009	CJR	1	
2-Chlorotoluene	< 1.85	ug/l	1.85	6	5	8260B	8/25/2009	CJR	1	
4-Chlorotoluene	< 3.15	ug/l	3.15	10	5	8260B	8/25/2009	CJR	1	
1,2-Dibromo-3-chloropropane	< 10	ug/l	10	31.5	5	8260B	8/25/2009	CJR	1	
Dibromochloromethane	< 3.8	ug/l	3.8	12	5	8260B	8/25/2009	CJR	1	
1,4-Dichlorobenzene	< 3.85	ug/l	3.85	12.5	5	8260B	8/25/2009	CJR	1	
1,3-Dichlorobenzene	< 1.7	ug/l	1.7	5.5	5	8260B	8/25/2009	CJR	1	
1,2-Dichlorobenzene	< 3.3	ug/l	3.3	10.5	5	8260B	8/25/2009	CJR	1	
Dichlorodifluoromethane	< 2.25	ug/l	2.25	7	5	8260B	8/25/2009	CJR	1	
1,2-Dichloroethane	< 2.15	ug/l	2.15	7	5	8260B	8/25/2009	CJR	1	
1,1-Dichloroethane	< 2.2	ug/l	2.2	7	5	8260B	8/25/2009	CJR	1	
1,1-Dichloroethene	< 2.35	ug/l	2.35	7.5	5	8260B	8/25/2009	CJR	1	

Project Name MASTER DRY CLEANERS
 Project # 9923/10221

Invoice # E19447

Lab Code 5019447Q
 Sample ID PZ-2
 Sample Matrix Water
 Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
cis-1,2-Dichloroethene	79	ug/l	3.4	11	5	8260B	8/25/2009	CJR	1	
trans-1,2-Dichloroethene	3.5 "J"	ug/l	3.05	9.5	5	8260B	8/25/2009	CJR	1	
1,2-Dichloropropane	< 1.3	ug/l	1.3	4.1	5	8260B	8/25/2009	CJR	1	
2,2-Dichloropropane	< 4.45	ug/l	4.45	14	5	8260B	8/25/2009	CJR	1	
1,3-Dichloropropane	< 2.45	ug/l	2.45	8	5	8260B	8/25/2009	CJR	1	
Di-isopropyl ether	< 1.6	ug/l	1.6	5	5	8260B	8/25/2009	CJR	1	
EDB (1,2-Dibromoethane)	< 2.6	ug/l	2.6	8	5	8260B	8/25/2009	CJR	1	
Ethylbenzene	< 4.35	ug/l	4.35	14	5	8260B	8/25/2009	CJR	1	
Hexachlorobutadiene	< 7.5	ug/l	7.5	23.5	5	8260B	8/25/2009	CJR	1	
Isopropylbenzene	< 1.95	ug/l	1.95	6	5	8260B	8/25/2009	CJR	1	
p-Isopropyltoluene	< 2.85	ug/l	2.85	9	5	8260B	8/25/2009	CJR	1	
Methylene chloride	< 7.5	ug/l	7.5	24	5	8260B	8/25/2009	CJR	1	
Methyl tert-butyl ether (MTBE)	< 2.5	ug/l	2.5	8	5	8260B	8/25/2009	CJR	1	
Naphthalene	< 8.5	ug/l	8.5	27	5	8260B	8/25/2009	CJR	1	
n-Propylbenzene	< 1.65	ug/l	1.65	5	5	8260B	8/25/2009	CJR	1	
1,1,2,2-Tetrachloroethene	< 2.75	ug/l	2.75	9	5	8260B	8/25/2009	CJR	1	
1,1,1,2-Tetrachloroethane	< 2.7	ug/l	2.7	8.5	5	8260B	8/25/2009	CJR	1	
Tetrachloroethene	< 2.1	ug/l	2.1	6.5	5	8260B	8/25/2009	CJR	1	
Toluene	< 2.55	ug/l	2.55	8	5	8260B	8/25/2009	CJR	1	
1,2,4-Trichlorobenzene	< 10.5	ug/l	10.5	33	5	8260B	8/25/2009	CJR	1	
1,2,3-Trichlorobenzene	< 8	ug/l	8	25.5	5	8260B	8/25/2009	CJR	1	
1,1,1-Trichloroethane	< 2.3	ug/l	2.3	7	5	8260B	8/25/2009	CJR	1	
1,1,2-Trichloroethane	< 2.05	ug/l	2.05	6.5	5	8260B	8/25/2009	CJR	1	
Trichloroethene (TCE)	< 1.95	ug/l	1.95	6	5	8260B	8/25/2009	CJR	1	
Trichlorofluoromethane	< 3.6	ug/l	3.6	11.5	5	8260B	8/25/2009	CJR	1	
1,2,4-Trimethylbenzene	< 5.5	ug/l	5.5	17.5	5	8260B	8/25/2009	CJR	1	
1,3,5-Trimethylbenzene	< 7.5	ug/l	7.5	24.5	5	8260B	8/25/2009	CJR	1	
Vinyl Chloride	15.5	ug/l	1	3.2	5	8260B	8/25/2009	CJR	1	
m&p-Xylene	< 8	ug/l	8	25.5	5	8260B	8/25/2009	CJR	1	
o-Xylene	< 2.65	ug/l	2.65	8.5	5	8260B	8/25/2009	CJR	1	

Lab Code 5019447R
 Sample ID DUP
 Sample Matrix Water
 Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 41	ug/l	41	130	100	8260B	8/25/2009	CJR	1	
Bromobenzene	< 43	ug/l	43	140	100	8260B	8/25/2009	CJR	1	
Bromodichloromethane	< 41	ug/l	41	130	100	8260B	8/25/2009	CJR	1	
Bromoform	< 46	ug/l	46	150	100	8260B	8/25/2009	CJR	1	
tert-Butylbenzene	< 46	ug/l	46	150	100	8260B	8/25/2009	CJR	1	
sec-Butylbenzene	< 43	ug/l	43	140	100	8260B	8/25/2009	CJR	1	
n-Butylbenzene	< 150	ug/l	150	480	100	8260B	8/25/2009	CJR	1	
Carbon Tetrachloride	< 43	ug/l	43	140	100	8260B	8/25/2009	CJR	1	
Chlorobenzene	< 39	ug/l	39	120	100	8260B	8/25/2009	CJR	1	
Chloroethane	< 150	ug/l	150	480	100	8260B	8/25/2009	CJR	1	
Chloroform	< 48	ug/l	48	150	100	8260B	8/25/2009	CJR	1	

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447R
Sample ID DUP
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 50	ug/l	50	160	100	8260B		8/25/2009	CJR	1
2-Chlorotoluene	< 37	ug/l	37	120	100	8260B		8/25/2009	CJR	1
4-Chlorotoluene	< 63	ug/l	63	200	100	8260B		8/25/2009	CJR	1
1,2-Dibromo-3-chloropropane	< 200	ug/l	200	630	100	8260B		8/25/2009	CJR	1
Dibromochloromethane	< 76	ug/l	76	240	100	8260B		8/25/2009	CJR	1
1,4-Dichlorobenzene	< 77	ug/l	77	250	100	8260B		8/25/2009	CJR	1
1,3-Dichlorobenzene	< 34	ug/l	34	110	100	8260B		8/25/2009	CJR	1
1,2-Dichlorobenzene	< 66	ug/l	66	210	100	8260B		8/25/2009	CJR	1
Dichlorodifluoromethane	< 45	ug/l	45	140	100	8260B		8/25/2009	CJR	1
1,2-Dichloroethane	< 43	ug/l	43	140	100	8260B		8/25/2009	CJR	1
1,1-Dichloroethane	< 44	ug/l	44	140	100	8260B		8/25/2009	CJR	1
1,1-Dichloroethene	< 47	ug/l	47	150	100	8260B		8/25/2009	CJR	1
cis-1,2-Dichloroethene	< 68	ug/l	68	220	100	8260B		8/25/2009	CJR	1
trans-1,2-Dichloroethene	< 61	ug/l	61	190	100	8260B		8/25/2009	CJR	1
1,2-Dichloropropane	< 26	ug/l	26	82	100	8260B		8/25/2009	CJR	1
2,2-Dichloropropane	< 89	ug/l	89	280	100	8260B		8/25/2009	CJR	1
1,3-Dichloropropane	< 49	ug/l	49	160	100	8260B		8/25/2009	CJR	1
Di-isopropyl ether	< 32	ug/l	32	100	100	8260B		8/25/2009	CJR	1
EDB (1,2-Dibromoethane)	< 52	ug/l	52	160	100	8260B		8/25/2009	CJR	1
Ethylbenzene	2900	ug/l	87	280	100	8260B		8/25/2009	CJR	1
Hexachlorobutadiene	< 150	ug/l	150	470	100	8260B		8/25/2009	CJR	1
Isopropylbenzene	79 "J"	ug/l	39	120	100	8260B		8/25/2009	CJR	1
p-Isopropyltoluene	< 57	ug/l	57	180	100	8260B		8/25/2009	CJR	1
Methylene chloride	< 150	ug/l	150	480	100	8260B		8/25/2009	CJR	1
Methyl tert-butyl ether (MTBE)	< 50	ug/l	50	160	100	8260B		8/25/2009	CJR	1
Naphthalene	350 "J"	ug/l	170	540	100	8260B		8/25/2009	CJR	1
n-Propylbenzene	232	ug/l	33	100	100	8260B		8/25/2009	CJR	1
1,1,2,2-Tetrachloroethane	< 55	ug/l	55	180	100	8260B		8/25/2009	CJR	1
1,1,1,2-Tetrachloroethane	< 54	ug/l	54	170	100	8260B		8/25/2009	CJR	1
Tetrachloroethene	< 42	ug/l	42	130	100	8260B		8/25/2009	CJR	1
Toluene	580	ug/l	51	160	100	8260B		8/25/2009	CJR	1
1,2,4-Trichlorobenzene	< 210	ug/l	210	660	100	8260B		8/25/2009	CJR	1
1,2,3-Trichlorobenzene	< 160	ug/l	160	510	100	8260B		8/25/2009	CJR	1
1,1,1-Trichloroethane	< 46	ug/l	46	140	100	8260B		8/25/2009	CJR	1
1,1,2-Trichloroethane	< 41	ug/l	41	130	100	8260B		8/25/2009	CJR	1
Trichloroethene (TCE)	< 39	ug/l	39	120	100	8260B		8/25/2009	CJR	1
Trichlorofluoromethane	< 72	ug/l	72	230	100	8260B		8/25/2009	CJR	1
1,2,4-Trimethylbenzene	1460	ug/l	110	350	100	8260B		8/25/2009	CJR	1
1,3,5-Trimethylbenzene	330 "J"	ug/l	150	490	100	8260B		8/25/2009	CJR	1
Vinyl Chloride	< 20	ug/l	20	64	100	8260B		8/25/2009	CJR	1
m&p-Xylene	9500	ug/l	160	510	100	8260B		8/25/2009	CJR	1
o-Xylene	3600	ug/l	53	170	100	8260B		8/25/2009	CJR	1

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447S
Sample ID EQUIPMENT
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.41	ug/l	0.41	1.3	1	8260B			CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.4	1	8260B			CJR	1
Bromodichloromethane	< 0.41	ug/l	0.41	1.3	1	8260B			CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B			CJR	1
tert-Butylbenzene	< 0.46	ug/l	0.46	1.5	1	8260B			CJR	1
sec-Butylbenzene	< 0.43	ug/l	0.43	1.4	1	8260B			CJR	1
n-Butylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B			CJR	1
Carbon Tetrachloride	< 0.43	ug/l	0.43	1.4	1	8260B			CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B			CJR	1
Chloroethane	< 1.5	ug/l	1.5	4.8	1	8260B			CJR	1
Chloroform	< 0.48	ug/l	0.48	1.5	1	8260B			CJR	1
Chloromethane	< 0.5	ug/l	0.5	1.6	1	8260B			CJR	1
2-Chlorotoluene	< 0.37	ug/l	0.37	1.2	1	8260B			CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B			CJR	1
1,2-Dibromo-3-chloropropane	< 2	ug/l	2	6.3	1	8260B			CJR	1
Dibromochloromethane	< 0.76	ug/l	0.76	2.4	1	8260B			CJR	1
1,4-Dichlorobenzene	< 0.77	ug/l	0.77	2.5	1	8260B			CJR	1
1,3-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1	8260B			CJR	1
1,2-Dichlorobenzene	< 0.66	ug/l	0.66	2.1	1	8260B			CJR	1
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B			CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.4	1	8260B			CJR	1
1,1-Dichloroethane	< 0.44	ug/l	0.44	1.4	1	8260B			CJR	1
1,1-Dichloroethene	< 0.47	ug/l	0.47	1.5	1	8260B			CJR	1
cis-1,2-Dichloroethene	< 0.68	ug/l	0.68	2.2	1	8260B			CJR	1
trans-1,2-Dichloroethene	< 0.61	ug/l	0.61	1.9	1	8260B			CJR	1
1,2-Dichloropropane	< 0.26	ug/l	0.26	0.82	1	8260B			CJR	1
2,2-Dichloropropane	< 0.89	ug/l	0.89	2.8	1	8260B			CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.6	1	8260B			CJR	1
Di-isopropyl ether	< 0.32	ug/l	0.32	1	1	8260B			CJR	1
EDB (1,2-Dibromoethane)	< 0.52	ug/l	0.52	1.6	1	8260B			CJR	1
Ethylbenzene	< 0.87	ug/l	0.87	2.8	1	8260B			CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.7	1	8260B			CJR	1
Isopropylbenzene	< 0.39	ug/l	0.39	1.2	1	8260B			CJR	1
p-Isopropyltoluene	< 0.57	ug/l	0.57	1.8	1	8260B			CJR	1
Methylene chloride	< 1.5	ug/l	1.5	4.8	1	8260B			CJR	1
Methyl tert-butyl ether (MTBE)	< 0.5	ug/l	0.5	1.6	1	8260B			CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.4	1	8260B			CJR	1
n-Propylbenzene	< 0.33	ug/l	0.33	1	1	8260B			CJR	1
1,1,2,2-Tetrachloroethane	< 0.55	ug/l	0.55	1.8	1	8260B			CJR	1
1,1,1,2-Tetrachloroethane	< 0.54	ug/l	0.54	1.7	1	8260B			CJR	1
Tetrachloroethene	< 0.42	ug/l	0.42	1.3	1	8260B			CJR	1
Toluene	< 0.51	ug/l	0.51	1.6	1	8260B			CJR	1
1,2,4-Trichlorobenzene	< 2.1	ug/l	2.1	6.6	1	8260B			CJR	1
1,2,3-Trichlorobenzene	< 1.6	ug/l	1.6	5.1	1	8260B			CJR	1
1,1,1-Trichloroethane	< 0.46	ug/l	0.46	1.4	1	8260B			CJR	1
1,1,2-Trichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B			CJR	1
Trichloroethene (TCE)	< 0.39	ug/l	0.39	1.2	1	8260B			CJR	1

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447S
Sample ID EQUIPMENT
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Trichlorofluoromethane	< 0.72	ug/l	0.72	2.3	1	8260B		8/19/2009	CJR	1
1,2,4-Trimethylbenzene	< 1.1	ug/l	1.1	3.5	1	8260B		8/19/2009	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.9	1	8260B		8/19/2009	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.64	1	8260B		8/19/2009	CJR	1
m&p-Xylene	< 1.6	ug/l	1.6	5.1	1	8260B		8/19/2009	CJR	1
o-Xylene	< 0.53	ug/l	0.53	1.7	1	8260B		8/19/2009	CJR	1

Lab Code 5019447T
Sample ID TRIP
Sample Matrix Water
Sample Date 8/18/2009

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

VOC's

Benzene	< 0.41	ug/l	0.41	1.3	1	8260B		8/19/2009	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.4	1	8260B		8/19/2009	CJR	1
Bromodichloromethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/19/2009	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2009	CJR	1
tert-Butylbenzene	< 0.46	ug/l	0.46	1.5	1	8260B		8/19/2009	CJR	1
sec-Butylbenzene	< 0.43	ug/l	0.43	1.4	1	8260B		8/19/2009	CJR	1
n-Butylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		8/19/2009	CJR	1
Carbon Tetrachloride	< 0.43	ug/l	0.43	1.4	1	8260B		8/19/2009	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		8/19/2009	CJR	1
Chloroethane	< 1.5	ug/l	1.5	4.8	1	8260B		8/19/2009	CJR	1
Chloroform	< 0.48	ug/l	0.48	1.5	1	8260B		8/19/2009	CJR	1
Chloromethane	< 0.5	ug/l	0.5	1.6	1	8260B		8/19/2009	CJR	1
2-Chlorotoluene	< 0.37	ug/l	0.37	1.2	1	8260B		8/19/2009	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		8/19/2009	CJR	1
1,2-Dibromo-3-chloropropane	< 2	ug/l	2	6.3	1	8260B		8/19/2009	CJR	1
Dibromochloromethane	< 0.76	ug/l	0.76	2.4	1	8260B		8/19/2009	CJR	1
1,4-Dichlorobenzene	< 0.77	ug/l	0.77	2.5	1	8260B		8/19/2009	CJR	1
1,3-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1	8260B		8/19/2009	CJR	1
1,2-Dichlorobenzene	< 0.66	ug/l	0.66	2.1	1	8260B		8/19/2009	CJR	1
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B		8/19/2009	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.4	1	8260B		8/19/2009	CJR	1
1,1-Dichloroethane	< 0.44	ug/l	0.44	1.4	1	8260B		8/19/2009	CJR	1
1,1-Dichloroethene	< 0.47	ug/l	0.47	1.5	1	8260B		8/19/2009	CJR	1
cis-1,2-Dichloroethene	< 0.68	ug/l	0.68	2.2	1	8260B		8/19/2009	CJR	1
trans-1,2-Dichloroethene	< 0.61	ug/l	0.61	1.9	1	8260B		8/19/2009	CJR	1
1,2-Dichloropropane	< 0.26	ug/l	0.26	0.82	1	8260B		8/19/2009	CJR	1
2,2-Dichloropropane	< 0.89	ug/l	0.89	2.8	1	8260B		8/19/2009	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.6	1	8260B		8/19/2009	CJR	1
Di-isopropyl ether	< 0.32	ug/l	0.32	1	1	8260B		8/19/2009	CJR	1
EDB (1,2-Dibromoethane)	< 0.52	ug/l	0.52	1.6	1	8260B		8/19/2009	CJR	1
Ethylbenzene	< 0.87	ug/l	0.87	2.8	1	8260B		8/19/2009	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.7	1	8260B		8/19/2009	CJR	1
Isopropylbenzene	< 0.39	ug/l	0.39	1.2	1	8260B		8/19/2009	CJR	1
p-Isopropyltoluene	< 0.57	ug/l	0.57	1.8	1	8260B		8/19/2009	CJR	1
Methylene chloride	< 1.5	ug/l	1.5	4.8	1	8260B		8/19/2009	CJR	1

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447T
Sample ID TRIP
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.5	ug/l	0.5	1.6	1	8260B	8/19/2009	CJR	1	
Naphthalene	< 1.7	ug/l	1.7	5.4	1	8260B	8/19/2009	CJR	1	
n-Propylbenzene	< 0.33	ug/l	0.33	1	1	8260B	8/19/2009	CJR	1	
1,1,2,2-Tetrachloroethane	< 0.55	ug/l	0.55	1.8	1	8260B	8/19/2009	CJR	1	
1,1,1,2-Tetrachloroethane	< 0.54	ug/l	0.54	1.7	1	8260B	8/19/2009	CJR	1	
Tetrachloroethene	< 0.42	ug/l	0.42	1.3	1	8260B	8/19/2009	CJR	1	
Toluene	< 0.51	ug/l	0.51	1.6	1	8260B	8/19/2009	CJR	1	
1,2,4-Trichlorobenzene	< 2.1	ug/l	2.1	6.6	1	8260B	8/19/2009	CJR	1	
1,2,3-Trichlorobenzene	< 1.6	ug/l	1.6	5.1	1	8260B	8/19/2009	CJR	1	
1,1,1-Trichloroethane	< 0.46	ug/l	0.46	1.4	1	8260B	8/19/2009	CJR	1	
1,1,2-Trichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B	8/19/2009	CJR	1	
Trichloroethene (TCE)	0.43 "J"	ug/l	0.39	1.2	1	8260B	8/19/2009	CJR	1	
Trichlorofluoromethane	< 0.72	ug/l	0.72	2.3	1	8260B	8/19/2009	CJR	1	
1,2,4-Trimethylbenzene	< 1.1	ug/l	1.1	3.5	1	8260B	8/19/2009	CJR	1	
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.9	1	8260B	8/19/2009	CJR	1	
Vinyl Chloride	< 0.2	ug/l	0.2	0.64	1	8260B	8/19/2009	CJR	1	
m&p-Xylene	< 1.6	ug/l	1.6	5.1	1	8260B	8/19/2009	CJR	1	
o-Xylene	< 0.53	ug/l	0.53	1.7	1	8260B	8/19/2009	CJR	1	

Lab Code 5019447U
Sample ID MW-13
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic VOC's										
VOC's										
Benzene	< 0.41	ug/l	0.41	1.3	1	8260B	8/25/2009	CJR	1	
Bromobenzene	< 0.43	ug/l	0.43	1.4	1	8260B	8/25/2009	CJR	1	
Bromodichloromethane	< 0.41	ug/l	0.41	1.3	1	8260B	8/25/2009	CJR	1	
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B	8/25/2009	CJR	1	
tert-Butylbenzene	< 0.46	ug/l	0.46	1.5	1	8260B	8/25/2009	CJR	1	
sec-Butylbenzene	< 0.43	ug/l	0.43	1.4	1	8260B	8/25/2009	CJR	1	
n-Butylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B	8/25/2009	CJR	1	
Carbon Tetrachloride	< 0.43	ug/l	0.43	1.4	1	8260B	8/25/2009	CJR	1	
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B	8/25/2009	CJR	1	
Chloroethane	< 1.5	ug/l	1.5	4.8	1	8260B	8/25/2009	CJR	1	
Chloroform	< 0.48	ug/l	0.48	1.5	1	8260B	8/25/2009	CJR	1	
Chloromethane	< 0.5	ug/l	0.5	1.6	1	8260B	8/25/2009	CJR	1	
2-Chlorotoluene	< 0.37	ug/l	0.37	1.2	1	8260B	8/25/2009	CJR	1	
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B	8/25/2009	CJR	1	
1,2-Dibromo-3-chloropropane	< 2	ug/l	2	6.3	1	8260B	8/25/2009	CJR	1	
Dibromochloromethane	< 0.76	ug/l	0.76	2.4	1	8260B	8/25/2009	CJR	1	
1,4-Dichlorobenzene	< 0.77	ug/l	0.77	2.5	1	8260B	8/25/2009	CJR	1	
1,3-Dichlorobenzene	< 0.34	ug/l	0.34	1.1	1	8260B	8/25/2009	CJR	1	
1,2-Dichlorobenzene	< 0.66	ug/l	0.66	2.1	1	8260B	8/25/2009	CJR	1	
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B	8/25/2009	CJR	1	
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.4	1	8260B	8/25/2009	CJR	1	
1,1-Dichloroethane	< 0.44	ug/l	0.44	1.4	1	8260B	8/25/2009	CJR	1	
1,1-Dichloroethene	< 0.47	ug/l	0.47	1.5	1	8260B	8/25/2009	CJR	1	

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447V
Sample ID MW-14
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 2.5	ug/l	2.5	8	5	8260B	8/25/2009	CJR	1	
2-Chlorotoluene	< 1.85	ug/l	1.85	6	5	8260B	8/25/2009	CJR	1	
4-Chlorotoluene	< 3.15	ug/l	3.15	10	5	8260B	8/25/2009	CJR	1	
1,2-Dibromo-3-chloropropane	< 10	ug/l	10	31.5	5	8260B	8/25/2009	CJR	1	
Dibromochloromethane	< 3.8	ug/l	3.8	12	5	8260B	8/25/2009	CJR	1	
1,4-Dichlorobenzene	< 3.85	ug/l	3.85	12.5	5	8260B	8/25/2009	CJR	1	
1,3-Dichlorobenzene	< 1.7	ug/l	1.7	5.5	5	8260B	8/25/2009	CJR	1	
1,2-Dichlorobenzene	< 3.3	ug/l	3.3	10.5	5	8260B	8/25/2009	CJR	1	
Dichlorodifluoromethane	< 2.25	ug/l	2.25	7	5	8260B	8/25/2009	CJR	1	
1,2-Dichloroethane	< 2.15	ug/l	2.15	7	5	8260B	8/25/2009	CJR	1	
1,1-Dichloroethane	< 2.2	ug/l	2.2	7	5	8260B	8/25/2009	CJR	1	
1,1-Dichloroethene	< 2.35	ug/l	2.35	7.5	5	8260B	8/25/2009	CJR	1	
cis-1,2-Dichloroethene	151	ug/l	3.4	11	5	8260B	8/25/2009	CJR	1	
trans-1,2-Dichloroethene	15.5	ug/l	3.05	9.5	5	8260B	8/25/2009	CJR	1	
1,2-Dichloropropane	< 1.3	ug/l	1.3	4.1	5	8260B	8/25/2009	CJR	1	
2,2-Dichloropropane	< 4.45	ug/l	4.45	14	5	8260B	8/25/2009	CJR	1	
1,3-Dichloropropane	< 2.45	ug/l	2.45	8	5	8260B	8/25/2009	CJR	1	
Di-isopropyl ether	< 1.6	ug/l	1.6	5	5	8260B	8/25/2009	CJR	1	
EDB (1,2-Dibromoethane)	< 2.6	ug/l	2.6	8	5	8260B	8/25/2009	CJR	1	
Ethylbenzene	< 4.35	ug/l	4.35	14	5	8260B	8/25/2009	CJR	1	
Hexachlorobutadiene	< 7.5	ug/l	7.5	23.5	5	8260B	8/25/2009	CJR	1	
Isopropylbenzene	< 1.95	ug/l	1.95	6	5	8260B	8/25/2009	CJR	1	
p-Isopropyltoluene	< 2.85	ug/l	2.85	9	5	8260B	8/25/2009	CJR	1	
Methylene chloride	< 7.5	ug/l	7.5	24	5	8260B	8/25/2009	CJR	1	
Methyl tert-butyl ether (MTBE)	< 2.5	ug/l	2.5	8	5	8260B	8/25/2009	CJR	1	
Naphthalene	< 8.5	ug/l	8.5	27	5	8260B	8/25/2009	CJR	1	
n-Propylbenzene	< 1.65	ug/l	1.65	5	5	8260B	8/25/2009	CJR	1	
1,1,2,2-Tetrachloroethane	< 2.75	ug/l	2.75	9	5	8260B	8/25/2009	CJR	1	
1,1,1,2-Tetrachloroethane	< 2.7	ug/l	2.7	8.5	5	8260B	8/25/2009	CJR	1	
Tetrachloroethene	< 2.1	ug/l	2.1	6.5	5	8260B	8/25/2009	CJR	1	
Toluene	< 2.55	ug/l	2.55	8	5	8260B	8/25/2009	CJR	1	
1,2,4-Trichlorobenzene	< 10.5	ug/l	10.5	33	5	8260B	8/25/2009	CJR	1	
1,2,3-Trichlorobenzene	< 8	ug/l	8	25.5	5	8260B	8/25/2009	CJR	1	
1,1,1-Trichloroethane	< 2.3	ug/l	2.3	7	5	8260B	8/25/2009	CJR	1	
1,1,2-Trichloroethane	< 2.05	ug/l	2.05	6.5	5	8260B	8/25/2009	CJR	1	
Trichloroethene (TCE)	< 1.95	ug/l	1.95	6	5	8260B	8/25/2009	CJR	1	
Trichlorofluoromethane	< 3.6	ug/l	3.6	11.5	5	8260B	8/25/2009	CJR	1	
1,2,4-Trimethylbenzene	< 5.5	ug/l	5.5	17.5	5	8260B	8/25/2009	CJR	1	
1,3,5-Trimethylbenzene	< 7.5	ug/l	7.5	24.5	5	8260B	8/25/2009	CJR	1	
Vinyl Chloride	32	ug/l	1	3.2	5	8260B	8/25/2009	CJR	1	
m&p-Xylene	< 8	ug/l	8	25.5	5	8260B	8/25/2009	CJR	1	
o-Xylene	< 2.65	ug/l	2.65	8.5	5	8260B	8/25/2009	CJR	1	

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

Lab Code 5019447U
Sample ID MW-13
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
cis-1,2-Dichloroethene	< 0.68	ug/l	0.68	2.2	1	8260B		8/25/2009	CJR	1
trans-1,2-Dichloroethene	< 0.61	ug/l	0.61	1.9	1	8260B		8/25/2009	CJR	1
1,2-Dichloropropane	< 0.26	ug/l	0.26	0.82	1	8260B		8/25/2009	CJR	1
2,2-Dichloropropane	< 0.89	ug/l	0.89	2.8	1	8260B		8/25/2009	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.6	1	8260B		8/25/2009	CJR	1
Di-isopropyl ether	< 0.32	ug/l	0.32	1	1	8260B		8/25/2009	CJR	1
EDB (1,2-Dibromoethane)	< 0.52	ug/l	0.52	1.6	1	8260B		8/25/2009	CJR	1
Ethylbenzene	< 0.87	ug/l	0.87	2.8	1	8260B		8/25/2009	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.7	1	8260B		8/25/2009	CJR	1
Isopropylbenzene	< 0.39	ug/l	0.39	1.2	1	8260B		8/25/2009	CJR	1
p-Isopropyltoluene	< 0.57	ug/l	0.57	1.8	1	8260B		8/25/2009	CJR	1
Methylene chloride	< 1.5	ug/l	1.5	4.8	1	8260B		8/25/2009	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.5	ug/l	0.5	1.6	1	8260B		8/25/2009	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.4	1	8260B		8/25/2009	CJR	1
n-Propylbenzene	< 0.33	ug/l	0.33	1	1	8260B		8/25/2009	CJR	1
1,1,2,2-Tetrachloroethane	< 0.55	ug/l	0.55	1.8	1	8260B		8/25/2009	CJR	1
1,1,1,2-Tetrachloroethane	< 0.54	ug/l	0.54	1.7	1	8260B		8/25/2009	CJR	1
Tetrachloroethene	< 0.42	ug/l	0.42	1.3	1	8260B		8/25/2009	CJR	1
Toluene	< 0.51	ug/l	0.51	1.6	1	8260B		8/25/2009	CJR	1
1,2,4-Trichlorobenzene	< 2.1	ug/l	2.1	6.6	1	8260B		8/25/2009	CJR	1
1,2,3-Trichlorobenzene	< 1.6	ug/l	1.6	5.1	1	8260B		8/25/2009	CJR	1
1,1,1-Trichloroethane	< 0.46	ug/l	0.46	1.4	1	8260B		8/25/2009	CJR	1
1,1,2-Trichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		8/25/2009	CJR	1
Trichloroethene (TCE)	< 0.39	ug/l	0.39	1.2	1	8260B		8/25/2009	CJR	1
Trichlorofluoromethane	< 0.72	ug/l	0.72	2.3	1	8260B		8/25/2009	CJR	1
1,2,4-Trimethylbenzene	< 1.1	ug/l	1.1	3.5	1	8260B		8/25/2009	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.9	1	8260B		8/25/2009	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.64	1	8260B		8/25/2009	CJR	1
m&p-Xylene	< 1.6	ug/l	1.6	5.1	1	8260B		8/25/2009	CJR	1
o-Xylene	< 0.53	ug/l	0.53	1.7	1	8260B		8/25/2009	CJR	1

Lab Code 5019447V
Sample ID MW-14
Sample Matrix Water
Sample Date 8/18/2009

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic VOC's										
Benzene	< 2.05	ug/l	2.05	6.5	5	8260B		8/25/2009	CJR	1
Bromobenzene	< 2.15	ug/l	2.15	7	5	8260B		8/25/2009	CJR	1
Bromodichloromethane	< 2.05	ug/l	2.05	6.5	5	8260B		8/25/2009	CJR	1
Bromoform	< 2.3	ug/l	2.3	7.5	5	8260B		8/25/2009	CJR	1
tert-Butylbenzene	< 2.3	ug/l	2.3	7.5	5	8260B		8/25/2009	CJR	1
sec-Butylbenzene	< 2.15	ug/l	2.15	7	5	8260B		8/25/2009	CJR	1
n-Butylbenzene	< 7.5	ug/l	7.5	24	5	8260B		8/25/2009	CJR	1
Carbon Tetrachloride	< 2.15	ug/l	2.15	7	5	8260B		8/25/2009	CJR	1
Chlorobenzene	< 1.95	ug/l	1.95	6	5	8260B		8/25/2009	CJR	1
Chloroethane	< 7.5	ug/l	7.5	24	5	8260B		8/25/2009	CJR	1
Chloroform	< 2.4	ug/l	2.4	7.5	5	8260B		8/25/2009	CJR	1

Project Name MASTER DRY CLEANERS
Project # 9923/10221

Invoice # E19447

"J" Flag: Analyte detected between LOD and LOQ		LOD Limit of Detection	LOQ Limit of Quantitation
Code	Comment		
1	Laboratory QC within limits.		
6	The surrogate recovery not within established limits.		

ESC denotes sub contract lab - Certification #998093910

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight.

Authorized Signature



CHAIN OF CUSTODY RECORD

Synergy

Chain # No 648

Page 1 of 3

Lab I.D. #

Account No.: Quote No.: Project #: 9923/1022Sampler: (signature) Tony D. Peltz

Environmental Lab, Inc.

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

Sample Handling Request

Rush Analysis Date Required _____

(Rushes accepted only with prior authorization)

 Normal Turn AroundProject (Name / Location): MASTER DAY CLEANERS - WAUWATOSA WIReports To: Mary Trotta

Invoice To:

Company Silence Environmental

Company

Address 1300 W. CANAL ST.

Address

City State Zip MILW. WI 53223

City State Zip

Phone 414-643-4200

Phone

FAX 4210

FAX

Lab I.D.	Sample I.D.	Collection Date Time		Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	Analysis Requested				Other Analysis	PID/ FID	
		Date	Time							DRO (Mod DRO Sep 95)						
A	SMW-1	8/18			X	N	3	water	HCl	LEAD	NITRATE / NITRITE	PAH (EPA 8270)	PVOC (EPA 8021)	SULFATE	VOC DW (EPA 5242)	X
B	SMW-2						3								VOC (EPA 8260)	X
C	SMW-3						3								8-RCRA METALS	X
D	SMW-4						3									X
E	SMW-5						3									X
F	SMW-6						3									X
G	SMW-7						4	4	HNO ₃		X				X	X
H	SMW-8						2	3							X	X
I	SMW-9						4	4	HNO ₃		X				X	X
J	SMW-10						4	4	HNO ₃		X					X

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

Sample Integrity - To be completed by receiving lab.

Method of Shipment: DeliveryTemp. of Temp. Blank: ____ °C On Ice: XCooler seal intact upon receipt: X Yes No

Relinquished By: (sign)

Time

2:30

Date

8-10

Received By: (sign)

Time

Date

Received in Laboratory By:

Time: 8:15

Date: 8/19/94

CHAIN OF CUSTODY RECORD

Synergy

Chain # No. 172

Page 2 of 3

Lab I.D. #	
Account No. :	Quote No.:
Project #: 9923/0221	
Sampler: (signature) <i>P. J. G. P.</i>	

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

Sample Handling Request

Rush Analysis Date Required _____

(Rushes accepted only with prior authorization)

 Normal Turn AroundProject (Name / Location): *MASTER DRY CLEANERS WAUWATOSA WI*Reports To: *MARY TROTTA*

Invoice To:

Company: *SIGMA ENVIRONMENTAL*

Company

Address: *300 W. CANAL ST.*

Address

City State Zip: *MILW. WI 53232*

City State Zip

Phone: *414-643-4200*

Phone

FAX: *4210*

FAX

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	IRON	LEAD	NITRATE / NITRITE	PAH (EPA 8270)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	VOC DW (EPA 5242)	VOC (EPA 8260)	8-RCRRA METALS	PID/ FID	
S-19447K	SMW-11	8-18		X	N	3	3	WATER	HCL										X	X			
L	SMW-12						3												X	X			
M	MW-1						3												X	X			
N	MW-2						3												X	X			
O	MW-3						3												X	X			
P	PZ - 1						3												X	X			
Q	PZ - 2						3												X	X			
R	Duplicate						3												X	X			
S	Equipment						3												X	X			
T	TRIP						1												X	X			

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

Sample Integrity - To be completed by receiving lab.

Relinquished By: (sign)

Method of Shipment: *Door to door*

Time

Date

Received By: (sign)

Time Date

Temp. of Temp. Blank: ____ °C On Ice

2:30 8-18

Cooler seal intact upon receipt: Yes NoReceived in Laboratory By: *K. R. K. L.*

Time: 8:45

Date: 8/19/09

CHAIN OF CUSTODY RECORD

Chain # No. 171

Page 3 of 3

Synergy
Environmental Lab, Inc.

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

Lab I.D. #	
Account No. :	Quote No.:
Project #: 9923 / 1022	
Sampler: (signature) 	

Project (Name / Location): MASTER Dev Cleaners | Waukesha WI

Reports To: Mary Trecta

Invoice To:

Company SIGMA ENJ.

Company

Address 1300 W. CANAL ST

Address

City State Zip Milwaukee WI 53233

City State Zip

Phone 414-643-4200

Phone

FAX 4210

FAX

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

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

Sample Integrity - To be completed by receiving lab.	Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Method of Shipment: <u>Dunkhane</u>	<u>J. M. K.</u>	<u>2:30</u>	<u>8-18</u>			
Temp. of Temp. Blank: <u> </u> °C On Ice: <u> </u>						
Cooler seal intact upon receipt: <u>X</u> Yes <u> </u> No <u> </u>						
Received in Laboratory By:		<u>M. A. K.</u>		Time: <u>8:45</u>	Date: <u>8/19/89</u>	

ATTACHMENT 4

Laboratory Report – Air

August 05, 2009

Steve Meer
Sigma Environmental Services
1300 W. Canel St.
Milwaukee, WI 53233

RE: Project: MASTER DRY CLEANERS 9923
Pace Project No.: 1099810

Dear Steve Meer:

Enclosed are the analytical results for sample(s) received by the laboratory on July 22, 2009. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Colin Schuft

colin.schuft@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

Page 1 of 16

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CERTIFICATIONS

Project: MASTER DRY CLEANERS 9923
Pace Project No.: 1099810

Minnesota Certification IDs

Alaska Certification #: UST-078
Wisconsin Certification #: 999407970
California Certification #: 01155CA
Florida/NELAP Certification #: E87605
Illinois Certification #: 200011
Iowa Certification #: 368
Kansas Certification #: E-10167
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Minnesota Certification #: 027-053-137

Montana Certification #: MT CERT0092
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
Oregon Certification #: MN200001
Pennsylvania Certification #: 68-00563
Tennessee Certification #: 02818
Washington Certification #: C754
Arizona Certification #: AZ-0014

REPORT OF LABORATORY ANALYSIS

Page 2 of 16

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SAMPLE SUMMARY

Project: MASTER DRY CLEANERS 9923

Pace Project No.: 1099810

Lab ID	Sample ID	Matrix	Date Collected	Date Received
1099810001	518 64TH - VP-1	Air	07/21/09 11:08	07/22/09 09:09
1099810002	518 64TH - VP-2	Air	07/21/09 11:08	07/22/09 09:09
1099810003	518 64TH - VP-3	Air	07/21/09 10:30	07/22/09 09:09

REPORT OF LABORATORY ANALYSIS

Page 3 of 16

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SAMPLE ANALYTE COUNT

Project: MASTER DRY CLEANERS 9923
Pace Project No.: 1099810

Lab ID	Sample ID	Method	Analysts	Analytes Reported
1099810001	518 64TH - VP-1	TO-15	CJR	57
1099810002	518 64TH - VP-2	TO-15	CJR	57
1099810003	518 64TH - VP-3	TO-15	CJR	57

REPORT OF LABORATORY ANALYSIS

Page 4 of 16

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ANALYTICAL RESULTS

Project: MASTER DRY CLEANERS 9923

Pace Project No.: 1099810

Sample: 518 64TH - VP-1	Lab ID: 1099810001	Collected: 07/21/09 11:08	Received: 07/22/09 09:09	Matrix: Air				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	37.7 ppbv		0.85 1.54			07/29/09 05:28	67-64-1	
Benzene	ND ppbv		0.80 1.54			07/29/09 05:28	71-43-2	
Bromodichloromethane	ND ppbv		0.79 1.54			07/29/09 05:28	75-27-4	
Bromoform	ND ppbv		0.80 1.54			07/29/09 05:28	75-25-2	
Bromomethane	ND ppbv		0.79 1.54			07/29/09 05:28	74-83-9	
1,3-Butadiene	ND ppbv		0.80 1.54			07/29/09 05:28	106-99-0	
2-Butanone (MEK)	2.9 ppbv		0.85 1.54			07/29/09 05:28	78-93-3	
Carbon disulfide	ND ppbv		0.77 1.54			07/29/09 05:28	75-15-0	
Carbon tetrachloride	ND ppbv		0.79 1.54			07/29/09 05:28	56-23-5	
Chlorobenzene	ND ppbv		0.80 1.54			07/29/09 05:28	108-90-7	
Chloroethane	ND ppbv		0.79 1.54			07/29/09 05:28	75-00-3	
Chloroform	ND ppbv		0.79 1.54			07/29/09 05:28	67-66-3	
Chloromethane	ND ppbv		0.77 1.54			07/29/09 05:28	74-87-3	
Cyclohexane	ND ppbv		0.80 1.54			07/29/09 05:28	110-82-7	
Dibromochloromethane	ND ppbv		0.82 1.54			07/29/09 05:28	124-48-1	
1,2-Dibromoethane (EDB)	ND ppbv		0.80 1.54			07/29/09 05:28	106-93-4	
1,2-Dichlorobenzene	ND ppbv		0.79 1.54			07/29/09 05:28	95-50-1	
1,3-Dichlorobenzene	ND ppbv		0.79 1.54			07/29/09 05:28	541-73-1	
1,4-Dichlorobenzene	2.9 ppbv		0.79 1.54			07/29/09 05:28	106-46-7	
Dichlorodifluoromethane	ND ppbv		0.79 1.54			07/29/09 05:28	75-71-8	
1,1-Dichloroethane	ND ppbv		0.80 1.54			07/29/09 05:28	75-34-3	
1,2-Dichloroethane	ND ppbv		0.80 1.54			07/29/09 05:28	107-06-2	
1,1-Dichloroethene	ND ppbv		0.80 1.54			07/29/09 05:28	75-35-4	
cis-1,2-Dichloroethene	ND ppbv		0.80 1.54			07/29/09 05:28	156-59-2	
trans-1,2-Dichloroethene	ND ppbv		1.5 1.54			07/29/09 05:28	156-60-5	
1,2-Dichloropropane	ND ppbv		0.80 1.54			07/29/09 05:28	78-87-5	
cis-1,3-Dichloropropene	ND ppbv		0.79 1.54			07/29/09 05:28	10061-01-5	
trans-1,3-Dichloropropene	ND ppbv		0.80 1.54			07/29/09 05:28	10061-02-6	
Dichlorotetrafluoroethane	ND ppbv		0.88 1.54			07/29/09 05:28	76-14-2	
Ethyl acetate	1.9 ppbv		0.79 1.54			07/29/09 05:28	141-78-6	
Ethylbenzene	ND ppbv		0.80 1.54			07/29/09 05:28	100-41-4	
4-Ethyltoluene	ND ppbv		0.82 1.54			07/29/09 05:28	622-96-8	
n-Heptane	ND ppbv		0.80 1.54			07/29/09 05:28	142-82-5	
Hexachloro-1,3-butadiene	ND ppbv		0.77 1.54			07/29/09 05:28	87-68-3	
n-Hexane	ND ppbv		0.82 1.54			07/29/09 05:28	110-54-3	
2-Hexanone	ND ppbv		0.85 1.54			07/29/09 05:28	591-78-6	
Methylene Chloride	ND ppbv		0.80 1.54			07/29/09 05:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ppbv		0.85 1.54			07/29/09 05:28	108-10-1	
Methyl-tert-butyl ether	ND ppbv		1.5 1.54			07/29/09 05:28	1634-04-4	
Propylene	ND ppbv		3.1 1.54			07/29/09 05:28	115-07-1	
Styrene	1.1 ppbv		0.85 1.54			07/29/09 05:28	100-42-5	
1,1,2,2-Tetrachloroethane	ND ppbv		0.80 1.54			07/29/09 05:28	79-34-5	
Tetrachloroethene	2.5 ppbv		0.80 1.54			07/29/09 05:28	127-18-4	
Tetrahydrofuran	ND ppbv		0.80 1.54			07/29/09 05:28	109-99-9	
Toluene	5.8 ppbv		0.80 1.54			07/29/09 05:28	108-88-3	
1,2,4-Trichlorobenzene	ND ppbv		0.80 1.54			07/29/09 05:28	120-82-1	
1,1,1-Trichloroethane	1.1 ppbv		0.80 1.54			07/29/09 05:28	71-55-6	

Date: 08/05/2009 02:26 PM

REPORT OF LABORATORY ANALYSIS

Page 5 of 16

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ANALYTICAL RESULTS

Project: MASTER DRY CLEANERS 9923

Pace Project No.: 1099810

Sample: 518 64TH - VP-1	Lab ID: 1099810001	Collected: 07/21/09 11:08	Received: 07/22/09 09:09	Matrix: Air				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
1,1,2-Trichloroethane	ND ppbv		0.80	1.54		07/29/09 05:28	79-00-5	
Trichloroethene	ND ppbv		0.80	1.54		07/29/09 05:28	79-01-6	
Trichlorofluoromethane	1.5 ppbv		0.77	1.54		07/29/09 05:28	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ppbv		0.80	1.54		07/29/09 05:28	76-13-1	
1,2,4-Trimethylbenzene	ND ppbv		0.79	1.54		07/29/09 05:28	95-63-6	
1,3,5-Trimethylbenzene	ND ppbv		0.80	1.54		07/29/09 05:28	108-67-8	
Vinyl acetate	ND ppbv		0.85	1.54		07/29/09 05:28	108-05-4	
Vinyl chloride	ND ppbv		0.79	1.54		07/29/09 05:28	75-01-4	
m&p-Xylene	1.7 ppbv		1.5	1.54		07/29/09 05:28	1330-20-7	
o-Xylene	1.1 ppbv		0.80	1.54		07/29/09 05:28	95-47-6	

Date: 08/05/2009 02:26 PM

REPORT OF LABORATORY ANALYSIS

Page 6 of 16

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ANALYTICAL RESULTS

Project: MASTER DRY CLEANERS 9923

Pace Project No.: 1099810

Sample: 518 64TH - VP-2	Lab ID: 1099810002	Collected: 07/21/09 11:08	Received: 07/22/09 09:09	Matrix: Air				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	16.9 ppbv		0.87	1.59			07/29/09 06:00	67-64-1
Benzene	1.0 ppbv		0.83	1.59			07/29/09 06:00	71-43-2
Bromodichloromethane	ND ppbv		0.81	1.59			07/29/09 06:00	75-27-4
Bromoform	ND ppbv		0.83	1.59			07/29/09 06:00	75-25-2
Bromomethane	ND ppbv		0.81	1.59			07/29/09 06:00	74-83-9
1,3-Butadiene	ND ppbv		0.83	1.59			07/29/09 06:00	106-99-0
2-Butanone (MEK)	2.7 ppbv		0.87	1.59			07/29/09 06:00	78-93-3
Carbon disulfide	9.8 ppbv		0.80	1.59			07/29/09 06:00	75-15-0
Carbon tetrachloride	ND ppbv		0.81	1.59			07/29/09 06:00	56-23-5
Chlorobenzene	1.2 ppbv		0.83	1.59			07/29/09 06:00	108-90-7
Chloroethane	ND ppbv		0.81	1.59			07/29/09 06:00	75-00-3
Chloroform	ND ppbv		0.81	1.59			07/29/09 06:00	67-66-3
Chloromethane	ND ppbv		0.80	1.59			07/29/09 06:00	74-87-3
Cyclohexane	5.5 ppbv		0.83	1.59			07/29/09 06:00	110-82-7
Dibromochloromethane	ND ppbv		0.84	1.59			07/29/09 06:00	124-48-1
1,2-Dibromoethane (EDB)	ND ppbv		0.83	1.59			07/29/09 06:00	106-93-4
1,2-Dichlorobenzene	ND ppbv		0.81	1.59			07/29/09 06:00	95-50-1
1,3-Dichlorobenzene	ND ppbv		0.81	1.59			07/29/09 06:00	541-73-1
1,4-Dichlorobenzene	3.2 ppbv		0.81	1.59			07/29/09 06:00	106-46-7
Dichlorodifluoromethane	ND ppbv		0.81	1.59			07/29/09 06:00	75-71-8
1,1-Dichloroethane	ND ppbv		0.83	1.59			07/29/09 06:00	75-34-3
1,2-Dichloroethane	ND ppbv		0.83	1.59			07/29/09 06:00	107-06-2
1,1-Dichloroethene	ND ppbv		0.83	1.59			07/29/09 06:00	75-35-4
cis-1,2-Dichloroethene	ND ppbv		0.83	1.59			07/29/09 06:00	156-59-2
trans-1,2-Dichloroethene	ND ppbv		1.6	1.59			07/29/09 06:00	156-60-5
1,2-Dichloropropane	ND ppbv		0.83	1.59			07/29/09 06:00	78-87-5
cis-1,3-Dichloropropene	ND ppbv		0.81	1.59			07/29/09 06:00	10061-01-5
trans-1,3-Dichloropropene	ND ppbv		0.83	1.59			07/29/09 06:00	10061-02-6
Dichlorotetrafluoroethane	ND ppbv		0.91	1.59			07/29/09 06:00	76-14-2
Ethyl acetate	ND ppbv		0.81	1.59			07/29/09 06:00	141-78-6
Ethylbenzene	ND ppbv		0.83	1.59			07/29/09 06:00	100-41-4
4-Ethyltoluene	ND ppbv		0.84	1.59			07/29/09 06:00	622-96-8
n-Heptane	1.1 ppbv		0.83	1.59			07/29/09 06:00	142-82-5
Hexachloro-1,3-butadiene	ND ppbv		0.80	1.59			07/29/09 06:00	87-68-3
n-Hexane	1.3 ppbv		0.84	1.59			07/29/09 06:00	110-54-3
2-Hexanone	ND ppbv		0.87	1.59			07/29/09 06:00	591-78-6
Methylene Chloride	ND ppbv		0.83	1.59			07/29/09 06:00	75-09-2
4-Methyl-2-pentanone (MIBK)	ND ppbv		0.87	1.59			07/29/09 06:00	108-10-1
Methyl-tert-butyl ether	ND ppbv		1.6	1.59			07/29/09 06:00	1634-04-4
Propylene	ND ppbv		3.2	1.59			07/29/09 06:00	115-07-1
Styrene	ND ppbv		0.87	1.59			07/29/09 06:00	100-42-5
1,1,2,2-Tetrachloroethane	ND ppbv		0.83	1.59			07/29/09 06:00	79-34-5
Tetrachloroethene	1.3 ppbv		0.83	1.59			07/29/09 06:00	127-18-4
Tetrahydrofuran	ND ppbv		0.83	1.59			07/29/09 06:00	109-99-9
Toluene	3.8 ppbv		0.83	1.59			07/29/09 06:00	108-88-3
1,2,4-Trichlorobenzene	0.89 ppbv		0.83	1.59			07/29/09 06:00	120-82-1
1,1,1-Trichloroethane	ND ppbv		0.83	1.59			07/29/09 06:00	71-55-6

Date: 08/05/2009 02:26 PM

REPORT OF LABORATORY ANALYSIS

Page 7 of 16

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ANALYTICAL RESULTS

Project: MASTER DRY CLEANERS 9923

Pace Project No.: 1099810

Sample: 518 64TH - VP-2	Lab ID: 1099810002	Collected: 07/21/09 11:08	Received: 07/22/09 09:09	Matrix: Air				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR		Analytical Method: TO-15						
1,1,2-Trichloroethane	ND ppbv		0.83	1.59		07/29/09 06:00	79-00-5	
Trichloroethene	ND ppbv		0.83	1.59		07/29/09 06:00	79-01-6	
Trichlorofluoromethane	ND ppbv		0.80	1.59		07/29/09 06:00	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ppbv		0.83	1.59		07/29/09 06:00	76-13-1	
1,2,4-Trimethylbenzene	ND ppbv		0.81	1.59		07/29/09 06:00	95-63-6	
1,3,5-Trimethylbenzene	ND ppbv		0.83	1.59		07/29/09 06:00	108-67-8	
Vinyl acetate	ND ppbv		0.87	1.59		07/29/09 06:00	108-05-4	
Vinyl chloride	ND ppbv		0.81	1.59		07/29/09 06:00	75-01-4	
m&p-Xylene	2.0 ppbv		1.6	1.59		07/29/09 06:00	1330-20-7	
o-Xylene	1.7 ppbv		0.83	1.59		07/29/09 06:00	95-47-6	

Date: 08/05/2009 02:26 PM

REPORT OF LABORATORY ANALYSIS

Page 8 of 16

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ANALYTICAL RESULTS

Project: MASTER DRY CLEANERS 9923
Pace Project No.: 1099810

Sample: 518 64TH - VP-3	Lab ID: 1099810003	Collected: 07/21/09 10:30	Received: 07/22/09 09:09	Matrix: Air				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	595 ppbv		14.7 26.8			07/29/09 06:28	67-64-1	
Benzene	ND ppbv		13.9 26.8			07/29/09 06:28	71-43-2	
Bromodichloromethane	ND ppbv		13.7 26.8			07/29/09 06:28	75-27-4	
Bromoform	ND ppbv		13.9 26.8			07/29/09 06:28	75-25-2	
Bromomethane	ND ppbv		13.7 26.8			07/29/09 06:28	74-83-9	
1,3-Butadiene	ND ppbv		13.9 26.8			07/29/09 06:28	106-99-0	
2-Butanone (MEK)	4800 ppbv		14.7 26.8			07/29/09 06:28	78-93-3	
Carbon disulfide	ND ppbv		13.4 26.8			07/29/09 06:28	75-15-0	
Carbon tetrachloride	ND ppbv		13.7 26.8			07/29/09 06:28	56-23-5	
Chlorobenzene	ND ppbv		13.9 26.8			07/29/09 06:28	108-90-7	
Chloroethane	ND ppbv		13.7 26.8			07/29/09 06:28	75-00-3	
Chloroform	ND ppbv		13.7 26.8			07/29/09 06:28	67-66-3	
Chloromethane	ND ppbv		13.4 26.8			07/29/09 06:28	74-87-3	
Cyclohexane	ND ppbv		13.9 26.8			07/29/09 06:28	110-82-7	
Dibromochloromethane	ND ppbv		14.2 26.8			07/29/09 06:28	124-48-1	
1,2-Dibromoethane (EDB)	ND ppbv		13.9 26.8			07/29/09 06:28	106-93-4	
1,2-Dichlorobenzene	ND ppbv		13.7 26.8			07/29/09 06:28	95-50-1	
1,3-Dichlorobenzene	ND ppbv		13.7 26.8			07/29/09 06:28	541-73-1	
1,4-Dichlorobenzene	ND ppbv		13.7 26.8			07/29/09 06:28	106-46-7	
Dichlorodifluoromethane	ND ppbv		13.7 26.8			07/29/09 06:28	75-71-8	
1,1-Dichloroethane	ND ppbv		13.9 26.8			07/29/09 06:28	75-34-3	
1,2-Dichloroethane	ND ppbv		13.9 26.8			07/29/09 06:28	107-06-2	
1,1-Dichloroethene	ND ppbv		13.9 26.8			07/29/09 06:28	75-35-4	
cis-1,2-Dichloroethene	ND ppbv		13.9 26.8			07/29/09 06:28	156-59-2	
trans-1,2-Dichloroethene	ND ppbv		26.8 26.8			07/29/09 06:28	156-60-5	
1,2-Dichloropropane	ND ppbv		13.9 26.8			07/29/09 06:28	78-87-5	
cis-1,3-Dichloropropene	ND ppbv		13.7 26.8			07/29/09 06:28	10061-01-5	
trans-1,3-Dichloropropene	ND ppbv		13.9 26.8			07/29/09 06:28	10061-02-6	
Dichlorotetrafluoroethane	ND ppbv		15.3 26.8			07/29/09 06:28	76-14-2	
Ethyl acetate	32.2 ppbv		13.7 26.8			07/29/09 06:28	141-78-6	
Ethylbenzene	ND ppbv		13.9 26.8			07/29/09 06:28	100-41-4	
4-Ethyltoluene	ND ppbv		14.2 26.8			07/29/09 06:28	622-96-8	
n-Heptane	ND ppbv		13.9 26.8			07/29/09 06:28	142-82-5	
Hexachloro-1,3-butadiene	ND ppbv		13.4 26.8			07/29/09 06:28	87-68-3	
n-Hexane	ND ppbv		14.2 26.8			07/29/09 06:28	110-54-3	
2-Hexanone	ND ppbv		14.7 26.8			07/29/09 06:28	591-78-6	
Methylene Chloride	ND ppbv		13.9 26.8			07/29/09 06:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	27.5 ppbv		14.7 26.8			07/29/09 06:28	108-10-1	
Methyl-tert-butyl ether	ND ppbv		26.8 26.8			07/29/09 06:28	1634-04-4	
Propylene	ND ppbv		53.6 26.8			07/29/09 06:28	115-07-1	
Styrene	ND ppbv		14.7 26.8			07/29/09 06:28	100-42-5	
1,1,2,2-Tetrachloroethane	ND ppbv		13.9 26.8			07/29/09 06:28	79-34-5	
Tetrachloroethene	ND ppbv		13.9 26.8			07/29/09 06:28	127-18-4	
Tetrahydrofuran	ND ppbv		13.9 26.8			07/29/09 06:28	109-99-9	
Toluene	21.0 ppbv		13.9 26.8			07/29/09 06:28	108-88-3	
1,2,4-Trichlorobenzene	ND ppbv		13.9 26.8			07/29/09 06:28	120-82-1	
1,1,1-Trichloroethane	ND ppbv		13.9 26.8			07/29/09 06:28	71-55-6	

Date: 08/05/2009 02:26 PM

REPORT OF LABORATORY ANALYSIS

Page 9 of 16

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ANALYTICAL RESULTS

Project: MASTER DRY CLEANERS 9923

Pace Project No.: 1099810

Sample: 518 64TH - VP-3	Lab ID: 1099810003	Collected: 07/21/09 10:30	Received: 07/22/09 09:09	Matrix: Air				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR		Analytical Method: TO-15						
1,1,2-Trichloroethane	ND ppbv		13.9	26.8		07/29/09 06:28	79-00-5	
Trichloroethene	125 ppbv		13.9	26.8		07/29/09 06:28	79-01-6	
Trichlorofluoromethane	ND ppbv		13.4	26.8		07/29/09 06:28	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND ppbv		13.9	26.8		07/29/09 06:28	76-13-1	
1,2,4-Trimethylbenzene	ND ppbv		13.7	26.8		07/29/09 06:28	95-63-6	
1,3,5-Trimethylbenzene	ND ppbv		13.9	26.8		07/29/09 06:28	108-67-8	
Vinyl acetate	ND ppbv		14.7	26.8		07/29/09 06:28	108-05-4	
Vinyl chloride	ND ppbv		13.7	26.8		07/29/09 06:28	75-01-4	
m&p-Xylene	40.9 ppbv		26.8	26.8		07/29/09 06:28	1330-20-7	D3
o-Xylene	ND ppbv		13.9	26.8		07/29/09 06:28	95-47-6	

Date: 08/05/2009 02:26 PM

REPORT OF LABORATORY ANALYSIS

Page 10 of 16

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QUALITY CONTROL DATA

Project: **MASTER DRY CLEANERS 9923**

Pace Project No.: **1099810**

QC Batch:	AIR/8884	Analysis Method:	TO-15
QC Batch Method:	TO-15	Analysis Description:	TO15 MSV AIR
Associated Lab Samples:	1099810001, 1099810002, 1099810003		

METHOD BLANK:	656272	Matrix:	Air
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Associated Lab Samples: **1099810001, 1099810002, 1099810003**

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ppbv	ND	0.52	07/28/09 19:28	
1,1,2,2-Tetrachloroethane	ppbv	ND	0.52	07/28/09 19:28	
1,1,2-Trichloroethane	ppbv	ND	0.52	07/28/09 19:28	
1,1,2-Trichlorotrifluoroethane	ppbv	ND	0.52	07/28/09 19:28	
1,1-Dichloroethane	ppbv	ND	0.52	07/28/09 19:28	
1,1-Dichloroethene	ppbv	ND	0.52	07/28/09 19:28	
1,2,4-Trichlorobenzene	ppbv	ND	0.52	07/28/09 19:28	
1,2,4-Trimethylbenzene	ppbv	ND	0.51	07/28/09 19:28	
1,2-Dibromoethane (EDB)	ppbv	ND	0.52	07/28/09 19:28	
1,2-Dichlorobenzene	ppbv	ND	0.51	07/28/09 19:28	
1,2-Dichloroethane	ppbv	ND	0.52	07/28/09 19:28	
1,2-Dichloropropane	ppbv	ND	0.52	07/28/09 19:28	
1,3,5-Trimethylbenzene	ppbv	ND	0.52	07/28/09 19:28	
1,3-Butadiene	ppbv	ND	0.52	07/28/09 19:28	
1,3-Dichlorobenzene	ppbv	ND	0.51	07/28/09 19:28	
1,4-Dichlorobenzene	ppbv	ND	0.51	07/28/09 19:28	
2-Butanone (MEK)	ppbv	ND	0.55	07/28/09 19:28	
2-Hexanone	ppbv	ND	0.55	07/28/09 19:28	
4-Ethyltoluene	ppbv	ND	0.53	07/28/09 19:28	
4-Methyl-2-pentanone (MIBK)	ppbv	ND	0.55	07/28/09 19:28	
Acetone	ppbv	ND	0.55	07/28/09 19:28	
Benzene	ppbv	ND	0.52	07/28/09 19:28	
Bromodichloromethane	ppbv	ND	0.51	07/28/09 19:28	
Bromoform	ppbv	ND	0.52	07/28/09 19:28	
Bromomethane	ppbv	ND	0.51	07/28/09 19:28	
Carbon disulfide	ppbv	ND	0.50	07/28/09 19:28	
Carbon tetrachloride	ppbv	ND	0.51	07/28/09 19:28	
Chlorobenzene	ppbv	ND	0.52	07/28/09 19:28	
Chloroethane	ppbv	ND	0.51	07/28/09 19:28	
Chloroform	ppbv	ND	0.51	07/28/09 19:28	
Chloromethane	ppbv	ND	0.50	07/28/09 19:28	
cis-1,2-Dichloroethene	ppbv	ND	0.52	07/28/09 19:28	
cis-1,3-Dichloropropene	ppbv	ND	0.51	07/28/09 19:28	
Cyclohexane	ppbv	ND	0.52	07/28/09 19:28	
Dibromochloromethane	ppbv	ND	0.53	07/28/09 19:28	
Dichlorodifluoromethane	ppbv	ND	0.51	07/28/09 19:28	
Dichlorotetrafluoroethane	ppbv	ND	0.57	07/28/09 19:28	
Ethyl acetate	ppbv	ND	0.51	07/28/09 19:28	
Ethylbenzene	ppbv	ND	0.52	07/28/09 19:28	
Hexachloro-1,3-butadiene	ppbv	ND	0.50	07/28/09 19:28	
m&p-Xylene	ppbv	ND	1.0	07/28/09 19:28	
Methyl-tert-butyl ether	ppbv	ND	1.0	07/28/09 19:28	
Methylene Chloride	ppbv	ND	0.52	07/28/09 19:28	

Date: 08/05/2009 02:26 PM

REPORT OF LABORATORY ANALYSIS

Page 11 of 16

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QUALITY CONTROL DATA

Project: MASTER DRY CLEANERS 9923

Pace Project No.: 1099810

METHOD BLANK: 656272

Matrix: Air

Associated Lab Samples: 1099810001, 1099810002, 1099810003

Parameter	Units	Blank Result	Reporting		
			Limit	Analyzed	Qualifiers
n-Heptane	ppbv	ND	0.52	07/28/09 19:28	
n-Hexane	ppbv	ND	0.53	07/28/09 19:28	
o-Xylene	ppbv	ND	0.52	07/28/09 19:28	
Propylene	ppbv	ND	2.0	07/28/09 19:28	
Styrene	ppbv	ND	0.55	07/28/09 19:28	
Tetrachloroethene	ppbv	ND	0.52	07/28/09 19:28	
Tetrahydrofuran	ppbv	ND	0.52	07/28/09 19:28	
Toluene	ppbv	ND	0.52	07/28/09 19:28	
trans-1,2-Dichloroethene	ppbv	ND	1.0	07/28/09 19:28	
trans-1,3-Dichloropropene	ppbv	ND	0.52	07/28/09 19:28	
Trichloroethene	ppbv	ND	0.52	07/28/09 19:28	
Trichlorofluoromethane	ppbv	ND	0.50	07/28/09 19:28	
Vinyl acetate	ppbv	ND	0.55	07/28/09 19:28	
Vinyl chloride	ppbv	ND	0.51	07/28/09 19:28	

LABORATORY CONTROL SAMPLE: 656273

Parameter	Units	Spike Conc.	LCS	LCS	% Rec
			Result	% Rec	Limits
1,1,1-Trichloroethane	ppbv	10.3	11.6	113	60-125
1,1,2,2-Tetrachloroethane	ppbv	10.2	11.7	115	57-127
1,1,2-Trichloroethane	ppbv	10.1	10.8	107	56-125
1,1,2-Trichlorotrifluoroethane	ppbv	9.8	8.1	82	52-133
1,1-Dichloroethane	ppbv	10	9.8	98	54-127
1,1-Dichloroethene	ppbv	10	11.4	114	52-129
1,2,4-Trichlorobenzene	ppbv	9.9	12.4	126	30-150
1,2,4-Trimethylbenzene	ppbv	9.9	12.3	124	52-145
1,2-Dibromoethane (EDB)	ppbv	10.4	12.2	117	59-133
1,2-Dichlorobenzene	ppbv	10.2	12.6	124	67-135
1,2-Dichloroethane	ppbv	10.9	12.0	110	54-125
1,2-Dichloropropane	ppbv	10.8	12.9	120	64-125
1,3,5-Trimethylbenzene	ppbv	9.9	12.1	122	56-135
1,3-Butadiene	ppbv	10.1	11.2	111	55-125
1,3-Dichlorobenzene	ppbv	10.5	12.2	116	61-142
1,4-Dichlorobenzene	ppbv	10.3	12.1	118	55-142
2-Butanone (MEK)	ppbv	10.3	11.4	110	47-141
2-Hexanone	ppbv	10.1	11.1	110	41-138
4-Ethyltoluene	ppbv	10	11.3	113	62-130
4-Methyl-2-pentanone (MIBK)	ppbv	10.2	10.3	101	53-134
Acetone	ppbv	7.2	7.8	108	44-149
Benzene	ppbv	10.1	10.7	106	61-126
Bromodichloromethane	ppbv	10	11.9	119	54-129
Bromoform	ppbv	10.2	10.8	106	56-125
Bromomethane	ppbv	10.1	11.1	110	56-128
Carbon disulfide	ppbv	10.3	10.3	100	58-150
Carbon tetrachloride	ppbv	10.1	10.3	102	55-125

Date: 08/05/2009 02:26 PM

REPORT OF LABORATORY ANALYSIS

Page 12 of 16

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QUALITY CONTROL DATA

Project: MASTER DRY CLEANERS 9923

Pace Project No.: 1099810

LABORATORY CONTROL SAMPLE: 656273

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chlorobenzene	ppbv	9.9	11.4	115	48-138	
Chloroethane	ppbv	9.9	11.2	113	56-128	
Chloroform	ppbv	9.7	11.3	117	55-125	
Chloromethane	ppbv	10	12.5	125	50-131	
cis-1,2-Dichloroethene	ppbv	10.3	11.4	111	64-125	
cis-1,3-Dichloropropene	ppbv	10.5	14.7	140	61-132 L3	
Cyclohexane	ppbv	10.2	11.5	113	61-130	
Dibromochloromethane	ppbv	10.5	10.8	103	51-129	
Dichlorodifluoromethane	ppbv	9.8	8.8	90	56-132	
Dichlorotetrafluoroethane	ppbv	10	9.5	95	48-125	
Ethyl acetate	ppbv	10.2	11.8	116	66-149	
Ethylbenzene	ppbv	11	13.6	123	56-137	
Hexachloro-1,3-butadiene	ppbv	9.8	9.1	93	30-150	
m&p-Xylene	ppbv	21	25.3	121	62-135	
Methyl-tert-butyl ether	ppbv	10	10.5	105	59-125	
Methylene Chloride	ppbv	9.8	8.4	86	46-143	
n-Heptane	ppbv	10.3	10.2	99	64-130	
n-Hexane	ppbv	10.9	11.6	107	61-134	
o-Xylene	ppbv	10.3	12.7	124	61-134	
Propylene	ppbv	10.6	10.7	101	62-146	
Styrene	ppbv	10	12.1	121	63-134	
Tetrachloroethene	ppbv	10.4	11.8	114	61-132	
Tetrahydrofuran	ppbv	7.5	6.3	83	62-137	
Toluene	ppbv	10.4	11.4	109	57-132	
trans-1,2-Dichloroethene	ppbv	10.4	11.3	109	52-130	
trans-1,3-Dichloropropene	ppbv	10.6	12.8	120	61-129	
Trichloroethene	ppbv	10.1	13.3	131	72-147	
Trichlorofluoromethane	ppbv	9.8	11.2	114	58-141	
Vinyl acetate	ppbv	10.3	11.1	108	56-131	
Vinyl chloride	ppbv	10.3	11.0	107	56-136	

SAMPLE DUPLICATE: 656638

Parameter	Units	1099817008 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ppbv	ND	ND		30	
1,1,2,2-Tetrachloroethane	ppbv	ND	ND		30	
1,1,2-Trichloroethane	ppbv	ND	ND		30	
1,1,2-Trichlorotrifluoroethane	ppbv	ND	ND		30	
1,1-Dichloroethane	ppbv	ND	ND		30	
1,1-Dichloroethene	ppbv	ND	ND		30	
1,2,4-Trichlorobenzene	ppbv	ND	ND		30	
1,2,4-Trimethylbenzene	ppbv	ND	ND		30	
1,2-Dibromoethane (EDB)	ppbv	ND	ND		30	
1,2-Dichlorobenzene	ppbv	ND	ND		30	
1,2-Dichloroethane	ppbv	ND	ND		30	
1,2-Dichloropropane	ppbv	ND	ND		30	
1,3,5-Trimethylbenzene	ppbv	ND	ND		30	

Date: 08/05/2009 02:26 PM

REPORT OF LABORATORY ANALYSIS

Page 13 of 16

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QUALITY CONTROL DATA

Project: MASTER DRY CLEANERS 9923

Pace Project No.: 1099810

SAMPLE DUPLICATE: 656638

Parameter	Units	1099817008 Result	Dup Result	RPD	Max RPD	Qualifiers
1,3-Butadiene	ppbv	ND	ND		30	
1,3-Dichlorobenzene	ppbv	ND	ND		30	
1,4-Dichlorobenzene	ppbv	ND	ND		30	
2-Butanone (MEK)	ppbv	1.6	1.7	10	30	
2-Hexanone	ppbv	ND	ND		30	
4-Ethyltoluene	ppbv	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ppbv	ND	ND		30	
Acetone	ppbv	8.7	8.6	1	30	
Benzene	ppbv	ND	ND		30	
Bromodichloromethane	ppbv	ND	ND		30	
Bromoform	ppbv	ND	ND		30	
Bromomethane	ppbv	ND	ND		30	
Carbon disulfide	ppbv	ND	ND		30	
Carbon tetrachloride	ppbv	ND	ND		30	
Chlorobenzene	ppbv	ND	ND		30	
Chloroethane	ppbv	ND	ND		30	
Chloroform	ppbv	ND	ND		30	
Chloromethane	ppbv	ND	ND		30	
cis-1,2-Dichloroethene	ppbv	ND	ND		30	
cis-1,3-Dichloropropene	ppbv	ND	ND		30	
Cyclohexane	ppbv	ND	ND		30	
Dibromochloromethane	ppbv	ND	ND		30	
Dichlorodifluoromethane	ppbv	ND	ND		30	
Dichlorotetrafluoroethane	ppbv	ND	ND		30	
Ethyl acetate	ppbv	ND	ND		30	
Ethylbenzene	ppbv	ND	ND		30	
Hexachloro-1,3-butadiene	ppbv	ND	ND		30	
m&p-Xylene	ppbv	ND	ND		30	
Methyl-tert-butyl ether	ppbv	ND	ND		30	
Methylene Chloride	ppbv	ND	ND		30	
n-Heptane	ppbv	ND	ND		30	
n-Hexane	ppbv	ND	ND		30	
o-Xylene	ppbv	ND	ND		30	
Propylene	ppbv	ND	ND		30	
Styrene	ppbv	ND	ND		30	
Tetrachloroethene	ppbv	ND	ND		30	
Tetrahydrofuran	ppbv	ND	ND		30	
Toluene	ppbv	ND	ND		30	
trans-1,2-Dichloroethene	ppbv	ND	ND		30	
trans-1,3-Dichloropropene	ppbv	ND	ND		30	
Trichloroethene	ppbv	ND	ND		30	
Trichlorofluoromethane	ppbv	ND	ND		30	
Vinyl acetate	ppbv	1.1	1.1	4	30	
Vinyl chloride	ppbv	ND	ND		30	

Date: 08/05/2009 02:26 PM

REPORT OF LABORATORY ANALYSIS

Page 14 of 16

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QUALIFIERS

Project: MASTER DRY CLEANERS 9923
Pace Project No.: 1099810

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

U - Indicates the compound was analyzed for, but not detected.

ANALYTE QUALIFIERS

D3 Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

L3 Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: MASTER DRY CLEANERS 9923

Pace Project No.: 1099810

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
1099810001	518 64TH - VP-1	TO-15	AIR/8884		
1099810002	518 64TH - VP-2	TO-15	AIR/8884		
1099810003	518 64TH - VP-3	TO-15	AIR/8884		

Date: 08/05/2009 02:26 PM

REPORT OF LABORATORY ANALYSIS

Page 16 of 16

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Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

ANALYTICAL RESULTS

Client:	Sigma Environmental Services			Lab Project Number:	1099810		
Phone:	414-643-4200			Project Name:	MASTER DRY CLEANERS 9923		
Lab Sample No:	1099810001			ProjSampleNum:	1099810001		
Client Sample ID:	518 64TH - VP-1			Matrix:	Air		
Parameters	Report Limit ppbv	Results ppbv	Report Limit ug/m3	Results ug/m3	DF	Analyzed	CAS No.
Air TO-15							
1,1,1-Trichloroethane	0.8	1.1	4.4	6.1	1.54	07/29/09 5:28 CJR	71-55-6
1,1,2,2-Tetrachloroethane	0.8	ND	5.6	ND	1.54	07/29/09 5:28 CJR	79-34-5
1,1,2-Trichloroethane	0.8	ND	4.4	ND	1.54	07/29/09 5:28 CJR	79-00-5
1,1,2-Trichlorotrifluoroethane	0.8	ND	6.2	ND	1.54	07/29/09 5:28 CJR	76-13-1
1,1-Dichloroethane	0.8	ND	3.3	ND	1.54	07/29/09 5:28 CJR	75-34-3
1,1-Dichloroethene	0.8	ND	3.2	ND	1.54	07/29/09 5:28 CJR	75-35-4
1,2,4-Trichlorobenzene	0.8	ND	6	ND	1.54	07/29/09 5:28 CJR	120-82-1
1,2,4-Trimethylbenzene	0.79	ND	3.9	ND	1.54	07/29/09 5:28 CJR	95-63-6
1,2-Dibromoethane (EDB)	0.8	ND	6.2	ND	1.54	07/29/09 5:28 CJR	106-93-4
1,2-Dichlorobenzene	0.79	ND	4.8	ND	1.54	07/29/09 5:28 CJR	95-50-1
1,2-Dichloroethane	0.8	ND	3.3	ND	1.54	07/29/09 5:28 CJR	107-06-2
1,2-Dichloropropane	0.8	ND	3.8	ND	1.54	07/29/09 5:28 CJR	78-87-5
1,3,5-Trimethylbenzene	0.8	ND	4	ND	1.54	07/29/09 5:28 CJR	108-67-8
1,3-Butadiene	0.8	ND	1.8	ND	1.54	07/29/09 5:28 CJR	106-99-0
1,3-Dichlorobenzene	0.79	ND	4.8	ND	1.54	07/29/09 5:28 CJR	541-73-1
1,4-Dichlorobenzene	0.79	2.9	4.8	17.7	1.54	07/29/09 5:28 CJR	106-46-7
2-Butanone (MEK)	0.85	2.9	2.5	8.69	1.54	07/29/09 5:28 CJR	78-93-3
2-Hexanone	0.85	ND	3.5	ND	1.54	07/29/09 5:28 CJR	591-78-6
4-Ethyltoluene	0.82	ND	4.1	ND	1.54	07/29/09 5:28 CJR	622-96-8
4-Methyl-2-pentanone (MIBK)	0.85	ND	3.5	ND	1.54	07/29/09 5:28 CJR	108-10-1
Acetone	0.85	37.7	2.1	91	1.54	07/29/09 5:28 CJR	67-64-1
Benzene	0.8	ND	2.6	ND	1.54	07/29/09 5:28 CJR	71-43-2
Bromodichloromethane	0.79	ND	5.4	ND	1.54	07/29/09 5:28 CJR	75-27-4
Bromoform	0.8	ND	8.4	ND	1.54	07/29/09 5:28 CJR	75-25-2
Bromomethane	0.79	ND	3.1	ND	1.54	07/29/09 5:28 CJR	74-83-9
Carbon disulfide	0.77	ND	2.4	ND	1.54	07/29/09 5:28 CJR	75-15-0
Carbon tetrachloride	0.79	ND	5.1	ND	1.54	07/29/09 5:28 CJR	56-23-5
Chlorobenzene	0.8	ND	3.7	ND	1.54	07/29/09 5:28 CJR	108-90-7
Chloroethane	0.79	ND	2.1	ND	1.54	07/29/09 5:28 CJR	75-00-3
Chloroform	0.79	ND	3.9	ND	1.54	07/29/09 5:28 CJR	67-66-3
Chloromethane	0.77	ND	1.6	ND	1.54	07/29/09 5:28 CJR	74-87-3
cis-1,2-Dichloroethene	0.8	ND	3.2	ND	1.54	07/29/09 5:28 CJR	156-59-2
cis-1,3-Dichloropropene	0.79	ND	3.6	ND	1.54	07/29/09 5:28 CJR	10061-01-5
Cyclohexane	0.8	ND	2.8	ND	1.54	07/29/09 5:28 CJR	110-82-7
Dibromochloromethane	0.82	ND	7.1	ND	1.54	07/29/09 5:28 CJR	124-48-1
Dichlorodifluoromethane	0.79	ND	4	ND	1.54	07/29/09 5:28 CJR	75-71-8
Dichlorotetrafluoroethane	0.88	ND	6.3	ND	1.54	07/29/09 5:28 CJR	76-14-2
Ethyl acetate	0.79	1.9	2.9	6.96	1.54	07/29/09 5:28 CJR	141-78-6
Ethylbenzene	0.8	ND	3.5	ND	1.54	07/29/09 5:28 CJR	100-41-4
Hexachloro-1,3-butadiene	0.77	ND	8.3	ND	1.54	07/29/09 5:28 CJR	87-68-3
m&p-Xylene	1.5	1.7	6.6	7.5	1.54	07/29/09 5:28 CJR	1330-20-7

SUPPLEMENTAL REPORT

Date: 8/5/2009

Units Conversion Request

Page 1



Pace Analytical Services, Inc.
1700 Elm Street – Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

ANALYTICAL RESULTS

Client: Sigma Environmental Services
Phone: 414-643-4200

Lab Project Number: 1099810
Project Name: MASTER DRY CLEANERS 9923

Methylene Chloride	0.8	ND	2.8	ND	1.54	07/29/09 5:28	CJR	75-09-2
Methyl-tert-butyl ether	1.5	ND	5.5	ND	1.54	07/29/09 5:28	CJR	1634-04-4
n-Heptane	0.8	ND	3.3	ND	1.54	07/29/09 5:28	CJR	142-82-5
n-Hexane	0.82	ND	2.9	ND	1.54	07/29/09 5:28	CJR	110-54-3
o-Xylene	0.8	1.1	3.5	4.86	1.54	07/29/09 5:28	CJR	95-47-6
Propylene	3.1	ND	5.4	ND	1.54	07/29/09 5:28	CJR	115-07-1
Styrene	0.85	1.1	3.7	4.76	1.54	07/29/09 5:28	CJR	100-42-5
Tetrachloroethene	0.8	2.5	5.5	17.2	1.54	07/29/09 5:28	CJR	127-18-4
Tetrahydrofuran	0.8	ND	2.4	ND	1.54	07/29/09 5:28	CJR	109-99-9
Toluene	0.8	5.8	3.1	22.2	1.54	07/29/09 5:28	CJR	108-88-3
trans-1,2-Dichloroethene	1.5	ND	6	ND	1.54	07/29/09 5:28	CJR	156-60-5
trans-1,3-Dichloropropene	0.8	ND	3.7	ND	1.54	07/29/09 5:28	CJR	10061-02-6
Trichloroethene	0.8	ND	4.4	ND	1.54	07/29/09 5:28	CJR	79-01-6
Trichlorofluoromethane	0.77	1.5	4.4	8.57	1.54	07/29/09 5:28	CJR	75-69-4
Vinyl acetate	0.85	ND	3	ND	1.54	07/29/09 5:28	CJR	108-05-4
Vinyl chloride	0.79	ND	2.1	ND	1.54	07/29/09 5:28	CJR	75-01-4

SUPPLEMENTAL REPORT

ANALYTICAL RESULTS

Client: Sigma Environmental Services
Phone: 414-643-4200

Lab Project Number: 1099810
Project Name: MASTER DRY CLEANERS 9923

Lab Sample No: 1099810002

ProjSampleNum: 1099810002

Date Collected: 07/21/09 11:08

Client Sample ID: 518 64TH - VP-2

Matrix: Air

Date Received: 07/22/09 9:09

Parameters	Report Limit ppbv	Results ppbv	Report Limit ug/m3	Results ug/m3	DF	Analyzed	CAS No.
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Air

TO-15

1,1,1-Trichloroethane	0.83	ND	4.6	ND	1.59	07/29/09 6:00	CJR	71-55-6
1,1,2-Tetrachloroethane	0.83	ND	5.8	ND	1.59	07/29/09 6:00	CJR	79-34-5
1,1,2-Trichloroethane	0.83	ND	4.6	ND	1.59	07/29/09 6:00	CJR	79-00-5
1,1,2-Trichlorotrifluoroethane	0.83	ND	6.5	ND	1.59	07/29/09 6:00	CJR	76-13-1
1,1-Dichloroethane	0.83	ND	3.4	ND	1.59	07/29/09 6:00	CJR	75-34-3
1,1-Dichloroethene	0.83	ND	3.3	ND	1.59	07/29/09 6:00	CJR	75-35-4
1,2,4-Trichlorobenzene	0.83	0.89	6.3	6.71	1.59	07/29/09 6:00	CJR	120-82-1
1,2,4-Trimethylbenzene	0.81	ND	4	ND	1.59	07/29/09 6:00	CJR	95-63-6
1,2-Dibromoethane (EDB)	0.83	ND	6.5	ND	1.59	07/29/09 6:00	CJR	106-93-4
1,2-Dichlorobenzene	0.81	ND	5	ND	1.59	07/29/09 6:00	CJR	95-50-1
1,2-Dichloroethane	0.83	ND	3.4	ND	1.59	07/29/09 6:00	CJR	107-06-2
1,2-Dichloroproppane	0.83	ND	3.9	ND	1.59	07/29/09 6:00	CJR	78-87-5
1,3,5-Trimethylbenzene	0.83	ND	4.1	ND	1.59	07/29/09 6:00	CJR	108-67-8
1,3-Butadiene	0.83	ND	1.9	ND	1.59	07/29/09 6:00	CJR	106-99-0
1,3-Dichlorobenzene	0.81	ND	5	ND	1.59	07/29/09 6:00	CJR	541-73-1
1,4-Dichlorobenzene	0.81	3.2	5	19.6	1.59	07/29/09 6:00	CJR	106-46-7
2-Butanone (MEK)	0.87	2.7	2.6	8.09	1.59	07/29/09 6:00	CJR	78-93-3
2-Hexanone	0.87	ND	3.6	ND	1.59	07/29/09 6:00	CJR	591-78-6
4-Ethyltoluene	0.84	ND	4.2	ND	1.59	07/29/09 6:00	CJR	622-96-8
4-Methyl-2-pentanone (MIBK)	0.87	ND	3.6	ND	1.59	07/29/09 6:00	CJR	108-10-1
Acetone	0.87	16.9	2.1	40.8	1.59	07/29/09 6:00	CJR	67-64-1
Benzene	0.83	1.0	2.7	3.25	1.59	07/29/09 6:00	CJR	71-43-2
Bromodichloromethane	0.81	ND	5.5	ND	1.59	07/29/09 6:00	CJR	75-27-4
Bromoform	0.83	ND	8.7	ND	1.59	07/29/09 6:00	CJR	75-25-2
Bromomethane	0.81	ND	3.2	ND	1.59	07/29/09 6:00	CJR	74-83-9
Carbon disulfide	0.8	9.8	2.5	31	1.59	07/29/09 6:00	CJR	75-15-0
Carbon tetrachloride	0.81	ND	5.2	ND	1.59	07/29/09 6:00	CJR	56-23-5
Chlorobenzene	0.83	1.2	3.9	5.62	1.59	07/29/09 6:00	CJR	108-90-7
Chloroethane	0.81	ND	2.2	ND	1.59	07/29/09 6:00	CJR	75-00-3
Chloroform	0.81	ND	4	ND	1.59	07/29/09 6:00	CJR	67-66-3
Chloromethane	0.8	ND	1.7	ND	1.59	07/29/09 6:00	CJR	74-87-3
cis-1,2-Dichloroethene	0.83	ND	3.3	ND	1.59	07/29/09 6:00	CJR	156-59-2
cis-1,3-Dichloropropene	0.81	ND	3.7	ND	1.59	07/29/09 6:00	CJR	10061-01-5
Cyclohexane	0.83	5.5	2.9	19.2	1.59	07/29/09 6:00	CJR	110-82-7
Dibromochloromethane	0.84	ND	7.3	ND	1.59	07/29/09 6:00	CJR	124-48-1
Dichlorodifluoromethane	0.81	ND	4.1	ND	1.59	07/29/09 6:00	CJR	75-71-8
Dichlorotetrafluoroethane	0.91	ND	6.5	ND	1.59	07/29/09 6:00	CJR	76-14-2
Ethyl acetate	0.81	ND	3	ND	1.59	07/29/09 6:00	CJR	141-78-6
Ethylbenzene	0.83	ND	3.7	ND	1.59	07/29/09 6:00	CJR	100-41-4
Hexachloro-1,3-butadiene	0.8	ND	8.7	ND	1.59	07/29/09 6:00	CJR	87-68-3
m&p-Xylene	1.6	2.0	7.1	8.83	1.59	07/29/09 6:00	CJR	1330-20-7

SUPPLEMENTAL REPORT



Pace Analytical Services, Inc.
1700 Elm Street – Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

ANALYTICAL RESULTS

Client: Sigma Environmental Services
Phone: 414-643-4200

Lab Project Number: 1099810
Project Name: MASTER DRY CLEANERS 9923

Methylene Chloride	0.83	ND	2.9	ND	1.59	07/29/09 6:00	CJR	75-09-2
Methyl-tert-butyl ether	1.6	ND	5.9	ND	1.59	07/29/09 6:00	CJR	1634-04-4
n-Heptane	0.83	1.1	3.5	4.58	1.59	07/29/09 6:00	CJR	142-82-5
n-Hexane	0.84	1.3	3	4.66	1.59	07/29/09 6:00	CJR	110-54-3
o-Xylene	0.83	1.7	3.7	7.5	1.59	07/29/09 6:00	CJR	95-47-6
Propylene	3.2	ND	5.6	ND	1.59	07/29/09 6:00	CJR	115-07-1
Styrene	0.87	ND	3.8	ND	1.59	07/29/09 6:00	CJR	100-42-5
Tetrachloroethene	0.83	1.3	5.7	8.96	1.59	07/29/09 6:00	CJR	127-18-4
Tetrahydrofuran	0.83	ND	2.5	ND	1.59	07/29/09 6:00	CJR	109-99-9
Toluene	0.83	3.8	3.2	14.6	1.59	07/29/09 6:00	CJR	108-88-3
trans-1,2-Dichloroethene	1.6	ND	6.4	ND	1.59	07/29/09 6:00	CJR	156-60-5
trans-1,3-Dichloropropene	0.83	ND	3.8	ND	1.59	07/29/09 6:00	CJR	10061-02-6
Trichloroethene	0.83	ND	4.5	ND	1.59	07/29/09 6:00	CJR	79-01-6
Trichlorofluoromethane	0.8	ND	4.6	ND	1.59	07/29/09 6:00	CJR	75-69-4
Vinyl acetate	0.87	ND	3.1	ND	1.59	07/29/09 6:00	CJR	108-05-4
Vinyl chloride	0.81	ND	2.1	ND	1.59	07/29/09 6:00	CJR	75-01-4

SUPPLEMENTAL REPORT

ANALYTICAL RESULTS

 Client: Sigma Environmental Services
 Phone: 414-643-4200

 Lab Project Number: 1099810
 Project Name: MASTER DRY CLEANERS 9923

Lab Sample No: 1099810003

ProjSampleNum: 1099810003

Date Collected: 07/21/09 10:30

Client Sample ID: 518 64TH - VP-3

Matrix: Air

Date Received: 07/22/09 9:09

Parameters	Report Limit ppbv	Results ppbv	Report Limit ug/m3	Results ug/m3	DF	Analyzed	CAS No.
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Air

TO-15

1,1,1-Trichloroethane	13.9	ND	77	ND	26.8	07/29/09 6:28	CJR	71-55-6
1,1,2-Tetrachloroethane	13.9	ND	97	ND	26.8	07/29/09 6:28	CJR	79-34-5
1,1,2-Trichloroethane	13.9	ND	77	ND	26.8	07/29/09 6:28	CJR	79-00-5
1,1,2-Trichlorotrifluoroethane	13.9	ND	110	ND	26.8	07/29/09 6:28	CJR	76-13-1
1,1-Dichloroethane	13.9	ND	57	ND	26.8	07/29/09 6:28	CJR	75-34-3
1,1-Dichloroethene	13.9	ND	56	ND	26.8	07/29/09 6:28	CJR	75-35-4
1,2,4-Trichlorobenzene	13.9	ND	100	ND	26.8	07/29/09 6:28	CJR	120-82-1
1,2,4-Trimethylbenzene	13.7	ND	68	ND	26.8	07/29/09 6:28	CJR	95-63-6
1,2-Dibromoethane (EDB)	13.9	ND	110	ND	26.8	07/29/09 6:28	CJR	106-93-4
1,2-Dichlorobenzene	13.7	ND	84	ND	26.8	07/29/09 6:28	CJR	95-50-1
1,2-Dichloroethane	13.9	ND	57	ND	26.8	07/29/09 6:28	CJR	107-06-2
1,2-Dichloropropane	13.9	ND	65	ND	26.8	07/29/09 6:28	CJR	78-87-5
1,3,5-Trimethylbenzene	13.9	ND	69	ND	26.8	07/29/09 6:28	CJR	108-67-8
1,3-Butadiene	13.9	ND	31	ND	26.8	07/29/09 6:28	CJR	106-99-0
1,3-Dichlorobenzene	13.7	ND	84	ND	26.8	07/29/09 6:28	CJR	541-73-1
1,4-Dichlorobenzene	13.7	ND	84	ND	26.8	07/29/09 6:28	CJR	106-46-7
2-Butanone (MEK)	14.7	4800	44	14400	26.8	07/29/09 6:28	CJR	78-93-3
2-Hexanone	14.7	ND	61	ND	26.8	07/29/09 6:28	CJR	591-78-6
4-Ethyltoluene	14.2	ND	71	ND	26.8	07/29/09 6:28	CJR	622-96-8
4-Methyl-2-pentanone (MIBK)	14.7	27.5	61	115	26.8	07/29/09 6:28	CJR	108-10-1
Acetone	14.7	595	35	1440	26.8	07/29/09 6:28	CJR	67-64-1
Benzene	13.9	ND	45	ND	26.8	07/29/09 6:28	CJR	71-43-2
Bromodichloromethane	13.7	ND	93	ND	26.8	07/29/09 6:28	CJR	75-27-4
Bromoform	13.9	ND	150	ND	26.8	07/29/09 6:28	CJR	75-25-2
Bromomethane	13.7	ND	54	ND	26.8	07/29/09 6:28	CJR	74-83-9
Carbon disulfide	13.4	ND	42	ND	26.8	07/29/09 6:28	CJR	75-15-0
Carbon tetrachloride	13.7	ND	88	ND	26.8	07/29/09 6:28	CJR	56-23-5
Chlorobenzene	13.9	ND	65	ND	26.8	07/29/09 6:28	CJR	108-90-7
Chloroethane	13.7	ND	37	ND	26.8	07/29/09 6:28	CJR	75-00-3
Chloroform	13.7	ND	68	ND	26.8	07/29/09 6:28	CJR	67-66-3
Chloromethane	13.4	ND	28	ND	26.8	07/29/09 6:28	CJR	74-87-3
cis-1,2-Dichloroethene	13.9	ND	56	ND	26.8	07/29/09 6:28	CJR	156-59-2
cis-1,3-Dichloropropene	13.7	ND	63	ND	26.8	07/29/09 6:28	CJR	10061-01-5
Cyclohexane	13.9	ND	49	ND	26.8	07/29/09 6:28	CJR	110-82-7
Dibromochloromethane	14.2	ND	120	ND	26.8	07/29/09 6:28	CJR	124-48-1
Dichlorodifluoromethane	13.7	ND	69	ND	26.8	07/29/09 6:28	CJR	75-71-8
Dichlorotetrafluoroethane	15.3	ND	110	ND	26.8	07/29/09 6:28	CJR	76-14-2
Ethyl acetate	13.7	32.2	50	118	26.8	07/29/09 6:28	CJR	141-78-6
Ethylbenzene	13.9	ND	61	ND	26.8	07/29/09 6:28	CJR	100-41-4
Hexachloro-1,3-butadiene	13.4	ND	150	ND	26.8	07/29/09 6:28	CJR	87-68-3
m&p-Xylene	26.8	40.9	120	181	26.8	07/29/09 6:28	CJR	1330-20-7

SUPPLEMENTAL REPORT



Pace Analytical Services, Inc.
1700 Elm Street – Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

ANALYTICAL RESULTS

Client: Sigma Environmental Services
Phone: 414-643-4200

Lab Project Number: 1099810
Project Name: MASTER DRY CLEANERS 9923

Methylene Chloride	13.9	ND	49	ND	26.8	07/29/09 6:28	CJR	75-09-2
Methyl-tert-butyl ether	26.8	ND	98	ND	26.8	07/29/09 6:28	CJR	1634-04-4
n-Heptane	13.9	ND	58	ND	26.8	07/29/09 6:28	CJR	142-82-5
n-Hexane	14.2	ND	51	ND	26.8	07/29/09 6:28	CJR	110-54-3
o-Xylene	13.9	ND	61	ND	26.8	07/29/09 6:28	CJR	95-47-6
Propylene	53.6	ND	94	ND	26.8	07/29/09 6:28	CJR	115-07-1
Styrene	14.7	ND	64	ND	26.8	07/29/09 6:28	CJR	100-42-5
Tetrachloroethene	13.9	ND	96	ND	26.8	07/29/09 6:28	CJR	127-18-4
Tetrahydrofuran	13.9	ND	42	ND	26.8	07/29/09 6:28	CJR	109-99-9
Toluene	13.9	21.0	53	80.4	26.8	07/29/09 6:28	CJR	108-88-3
trans-1,2-Dichloroethene	26.8	ND	110	ND	26.8	07/29/09 6:28	CJR	156-60-5
trans-1,3-Dichloropropene	13.9	ND	64	ND	26.8	07/29/09 6:28	CJR	10061-02-6
Trichloroethene	13.9	125	76	683	26.8	07/29/09 6:28	CJR	79-01-6
Trichlorofluoromethane	13.4	ND	77	ND	26.8	07/29/09 6:28	CJR	75-69-4
Vinyl acetate	14.7	ND	53	ND	26.8	07/29/09 6:28	CJR	108-05-4
Vinyl chloride	13.7	ND	36	ND	26.8	07/29/09 6:28	CJR	75-01-4

SUPPLEMENTAL REPORT

Units Conversion Request

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1009870

Section A
 Required Client Information:

Company: **Sigma Environmental**
 Address: **1300 W Canal ST**
Milwaukee, WI 53233
 Email To: **mtrotta@thesigmagroup.com**
 Phone: **414-443-4131** Fax **414-443-4210**
 Requested Due Date/TAT: **9/23**

Section B
 Required Project Information:

Report To: **Mary Trotta**
 Copy To:
 Purchase Order No.:
 Project Name: **Master Dry Cleaners**
 Project Number: **9923**

Section C
 Invoice Information:

Attention: **Mary Trotta**
 Company Name: **Sigma Environmental**
 Address: **1300 W Canal Street, Milwaukee, WI 53233**
 Pace Quote Reference: **55288**
 Pace Project Manager/Sales Rep.
 Pace Profile #:

00046

Page: 1 of 1

Program

UST Superfund Emissions Clean Air Act
 Voluntary Clean Up Dry Clean RCRA Other

Location of Sampling by State

Reporting Units
 ug/m³ mg/m³
 PPBV PPMV
 Other

Report Level II III IV Other

Section D Required Client Information

AIR SAMPLE ID

One Character per box.
 (A-Z, 0-9, -)
 Sample IDs MUST BE UNIQUE

Valid Media Codes
 MEDIA CODE
 Tedlar Bag TB
 1 Liter Summa Can 1LC
 5 Liter Summa Can 5LC
 Low Volume Puff LVP
 High Volume Puff HVP
 Other PM10

MEDIA CODE
 SAMPLE TYPE
 G=Grab C=Composite

COLLECTED

Canister Pressure
 (Initial Field)
 Canister Pressure
 (Final Field)
 Summa
 Can
 Number

Method:
 TO-3 Rev. 1 (PM10)
 TO-3N (PM10) MECE
 SC-Elect (G)

Pace Lab ID

 001
 002
 003

ITEM #	DATE	TIME	COMPOSITE - ENDURAS		DATE	TIME
			COMPOSITE START	DATE		
1	7/21/09	10:05	7/21/09	11:08	-30	-4
2	7/21/09	10:12	7/21/09	11:08	-30	-5
3	7/21/09	10:09	7/21/09	10:30	-30	0
4						
5						
6						
7						
8						
9						
10						
11						
12						

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
<i>Mary ATK</i>	7/21/09	12:00 pm	<i>Steve Meier</i>	07/22/09	09:09 AM	Y Y Z Z
						Y/N Y/N Y/N Y/N Y/N Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of Sampler:

Mary Trotta

SIGNATURE of Sampler:

Mary Trotta

DATE Signed (MM/DD/YY)

07/21/09

Temp In °C: _____
 Received on Ice:
 Custody Sealed Cooler:
 Samples In tact:

ORIGINAL

AIR Sample Condition Upon Receipt

Pace Analytical™

Client Name: Sigma Environmental Project # 1099810

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____

Custody Seal on Cooler/Box Present: yes no **Seals intact:** yes no

Packing Material: Bubble Wrap Bubble Bags None Other _____

Tracking #: 1Z27W4440351858574

Comments:

Date and Initials of person examining
contents: *ABD072209*

卷之三

		Comments:		
Chain of Custody Present:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	10.
Media: <u>Summa Can</u>				11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	12.

Samples Received: 3 gamma cans: 3 glow controllers

Client Notification/ Resolution:

Field Data Required?

Y / N

Person Contacted: _____ **Date/Time:** _____

Comments/ Resolution: _____

Project Manager Review:

Date: 4/22/09

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

A106 Rev.01 (22May2009)

Rev. 7-22-09 大

ATTACHMENT 5

Cost Estimate

**DERF Change Order 3
Cost Summary**
Form 4400-233 (R 4/04) Page 1 of 2

Site Information

Site Name Master Dry Cleaning, Inc.

Consultant Name	Sigma Environmental Services, Inc.	Applicant Name
-----------------	------------------------------------	----------------

Bid Summary

Drilling Costs Total =	\$0.00
Analytical Costs Total =	\$0.00
Consulting Costs Total =	\$4,015.00
Misc Costs Total =	\$0.00
Grand Total =	\$4,015.00

I certify that the costs are an accurate estimate of my total projected costs for the site investigation and I understand and will adhere to s.292.65 Stats. and ch NR 169, Wis. Adm. Code.

Consultant Signature	Date
----------------------	------

Please attach to these forms a written narratige specifying how the tasks outlined in these sheets will be performed.

Drilling Costs						
Task	Interval	Number of Borings or Wells	Number of Days	Total Number Feet Drilled	Cost/feet, Day or Well	Total Cost
Well installation and Completion						
Well Construction	0 ft to 20 ft					\$0.00
Piezometer	0 ft to 35 ft					\$0.00
	___ ft to ___ ft					
	> ___ ft					
Decontamination Costs		Lump Sum				
Mobilization Costs		Lump Sum				
Auger Borings (continuous sampling)						
Well Drilling	0 ft to 20 ft					\$0.00
Piezometer	0 ft to 35 ft					\$0.00
	___ ft to ___ ft					
	> ___ ft					
Decontamination Costs						
Mobilization Costs						
Auger Borings (specify split spoon sampling interval)						
	___ ft to ___ ft					
	___ ft to ___ ft					
	___ ft to ___ ft					
	> ___ ft					
Decontamination Costs						
Mobilization Costs						
Direct Push Borings (per point)						
Geoprosbes	< ___ ft depth					
Temporary Well	___ ft - ___ ft depth					
Abandonment	> ___ ft depth					
Decontamination Costs						
Mobilization Costs						
Well Development (if done by subcontractor)						
	Monitoring Wells					
	Piezometers					
	Recovery Wells					
Other						
Drums			each			\$0.00
Flush Mount Covers			each			\$0.00
Protector Pipes						
Temporary Wells	0 - 20 feet		each			\$0.00
Borehole Abandonment (Geoprobe)	0 - 20 feet		each			\$0.00
Total Drilling Costs						\$0.00

Parameter	WI Certified Lab			Field Test/Field Kit			Mobile Lab			Total Costs
	\$/ sample	# samples	Method Used	\$/ sample	# samples	Method Used	\$/Sample \$/Day	# Samples # Days	Method Used	
Solids Analysis										
VOCs										\$0.00
TCLP										\$0.00
RCRA Metals										\$0.00
Duplicate Analyses										\$0.00
Blank Analyses										\$0.00
Other: (Specify)	TOC									\$0.00
										\$0.00
Water Analysis (low flow sampling assumed unless otherwise indicated at bottom of this sheet)										
VOCs										\$0.00
Nitrate*										\$0.00
Dissolved Oxygen*										\$0.00
Temperature*										\$0.00
Ferrous Iron*										\$0.00
Sulfate*										\$0.00
Sulfide*										\$0.00
ORP*										\$0.00
pH*										\$0.00
TOC*										\$0.00
Alkalinity*										\$0.00
Chloride*										\$0.00
Spec. Conductance*										\$0.00
Ethene/Ethane/Methane*										\$0.00
Hydrogen*										\$0.00
Carbon Dioxide*										\$0.00
RCRA Metals										\$0.00
Duplicate Analyses VOC										\$0.00
Blank Analyses VOC										\$0.00
Other: (Specify)										\$0.00
										\$0.00
Air Analysis										
VOCs										\$0.00
TCE										\$0.00
PCE (minimum detection limit is <10 ppbv)										\$0.00
Other: (Specify)										\$0.00
										\$0.00
Waste Analyses (soil/water)										
										\$0.00
										\$0.00
Miscellaneous (specify)										
										\$0.00
										\$0.00
Charge for Mobile Lab (indicate # days and daily fee)										
Total Analytical Costs										\$0.00

* Natural Attenuation parameters required for consideration of NA as remedy.

Sigma Environmental
 Master Dry Cleaning, Inc.
 BRRTS #: 02-41-545142
 Date: January 13, 2010

**DERF Change Order 3
 Consultant Costs**
 Form 4400-233 (R 4/04) Page 2 of 2

Position (specify)	Hourly Rate	Hours/Task												Total Costs				
		Workplan Development	Access	Receptor Survey	Waste Determination	Drilling Oversight	Soil Sampling	Drilling sampling	Well Development	Hydraulic Conductivity Test	Groundwater sampling	Soil gas/vapor intrusion survey	SSRCL calculations (contained out or remedial actions)	SI Report preparation	RAOR Report preparation	Project Management	Other (specify)	
Professional Staff																		
Sr. Project Manager	\$140													6				\$840.00
Project Manager	\$105																	\$0.00
Engineer	\$125																	\$0.00
Staff Geo/Engineer	\$75													35				\$2,625.00
CADD Technician	\$70													5				\$350.00
Field Staff																		
Staff Geo/Engineer	\$75																	\$0.00
Technician	\$65																	\$0.00
CADD Technician	\$70																	\$0.00
																		\$0.00
																		\$0.00
Office Support Staff																		
Administrative	\$50													4				\$200.00
																		\$0.00
																		\$0.00
																		\$0.00
Total Consulting Costs																		\$4,015.00

Sigma Environmental Services, Inc.
 Master Dry Cleaning, Inc.
 BRRTS #: 02-41-545142
 Date: January 13, 2010

DERF Change Order 3

Miscellaneous Costs

Form 4400-233 (R 4/04) Page 6 of 6

Major Activity	Specifications	Commodity Unit (specify)	Unit Rate	Number of Units	Total Cost
IDW Disposal					
IDW (soil)	Non-Hazardous	drum			\$0.00
Transportation (soil)	Non-Hazardous	trip			\$0.00
IDW (groundwater)	Hazardous	drum			\$0.00
Transportation (groundwater)	Hazardous	trip			\$0.00
IDW (groundwater)	Non-Hazardous	gallon			\$0.00
Transportation (groundwater)	Non-Hazardous	trip			\$0.00
Equipment Rental (list and include shipping costs if applicable)					
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Field Supplies (list)					
Mileage					\$0.00
PID					\$0.00
Bailers					\$0.00
Water Level Meter					\$0.00
Drums					\$0.00
Vapor sampling supplies					\$0.00
Surveying					
Site Survey / Wells	estimated	Lump sum			\$0.00
					\$0.00
Personal Protection Equipment (list)					
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
Sample Shipping Costs					
					\$0.00
					\$0.00
					\$0.00
Other (specify)					
					\$0.00
					\$0.00
					\$0.00
Total Miscellaneous Costs					
					\$0.00

Reminders: DERF does not reimburse for attorney, closure or GIS fees. Mileage and meals are also non-reimbursable. Also, costs to prepare a reimbursement application and discuss the application with the department are not reimbursable. No expedited shipping w/o prior PM approval.