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October 22, 2007

Ms. Pam Mylotta, Hydrogeologist  
Wisconsin Department of Natural Resources  
2300 N. Dr. Martin Luther King Drive  
Milwaukee, Wisconsin 53212-3128

**Re: Report of Supplemental Site Investigation Activities  
Garber's One Hour Valet  
3727 N. Teutonia Avenue  
Milwaukee, Wisconsin 53206-2421  
BRRTS No. 02-41-524113**

ACTION: 37 SOL, Vapor + GW Results

Dear Ms. Mylotta:

RSV Engineering, Inc. (RSV) is pleased to submit this letter report detailing supplemental site investigation activities for the Garber's One Hour Valet (Garber's) project. The work was proposed in RSV's October 23, 2006 change order request and authorized by the Dry Cleaner Environmental Response Fund (DERF) on November 16, 2006.

### **Soil Vapor Probe Installation and Vapor Sampling**

On January 22, 2007 RSV installed two soil vapor probes in Garber's basement immediately north of the staircase in the trap door area, a location which is near the source area. One probe was installed into the foundation wall and one into the floor slab. On February 13, 2007, a soil vapor probe was installed in the floor slab in the northwest corner of the adjacent Jack's Liquor Store building, as well as in the slab and foundation wall of the former furniture store (Figure 1). Figure 2 shows the vapor probe construction.

A soil vapor sample was collected from each of the five soil vapor probes using 6-liter summa canisters on June 22, 2007 and analyzed for volatile organic compounds (VOCs) by EPA method TO-15 (as approved by Ms. Mylotta in on January 18, 2007). Passive badges were also utilized to collect ambient air samples from Garber's basement and the former furniture store basement in June 2007. The badges were subsequently analyzed for tetrachloroethene.

### **Soil Sampling**

Also on February 13, four hand-augered borings were also completed through the basement slab along the south wall of the former furniture store, and one in Jack's Liquor Store (shown on Figure 3). Cores were drilled and removed from the floor slabs and soil

samples were collected from below the concrete utilizing a hand auger. An attempt was made to advance the liquor store boring to a depth equal to or lower than the adjoining basement slab elevation. However, refusal was encountered and a soil sample was collected at four feet below ground surface (bgs). Soil samples were also collected from each of the borings drilled in the former furniture store at a depth of 1 to 2 feet bgs. All samples were analyzed for VOCs. Cuttings not collected for analysis were placed in drums, pending landfill disposal. Following sample collection, the boreholes were immediately abandoned with bentonite and the concrete was patched.

### **Monitoring Well Installation and Sampling**

RSV also installed two additional groundwater monitoring wells in June 2007 (MW-4 and MW-5; Figure 4). Boreholes for well construction were drilled utilizing a truck-mounted hollow-stem auger drill rig and installed per Wisconsin Administrative Code chapter NR 141 requirements with 2-inch, flush-threaded PVC, and screens intersecting the water table. The wells were also developed in accordance with the guidelines of NR 141. Due to the very low permeability of the aquifer matrix, several site visits were required to purge an adequate amount of water from the wells to satisfy NR 141 requirements; therefore, well development forms were not completed. Soil cuttings were placed in drums pending landfill disposal. Groundwater samples were collected on June 22 and 27, 2007 and analyzed for VOCs.

Soil boring logs, drillhole abandonment forms and monitoring well construction forms are included in Appendix A.

## **Results**

### **AIR QUALITY**

Analytical results for soil vapor and ambient air (badges) samples are summarized in Tables 1 and 2, respectively. Fourteen VOCs were detected in the six air samples collected (five locations and one quality control duplicate). PCE concentrations were highest to the south of the site below the slab-on-grade foundation of the liquor store at 16,000 parts per billion by volume (ppbv). Concentrations decreased with depth, with detections of 1,500 ppbv PCE in the wall vapor probe and 1,000 ppbv PCE in the floor vapor probe beneath the Garber's building. PCE concentrations continued to decrease to the north of the site, with 39 and 340 ppbv PCE detected in the wall and floor probes installed in the former furniture store, respectively. Similarly, the PCE result from the passive badge collected from the former furniture store was lower (0.21 parts per million (ppm)) than the result from Garber's basement (1.2 ppm). Laboratory analytical reports are included as Appendix B.

## SOIL QUALITY

Table 3 summarizes the results of VOC analyses of five soil samples collected from the sub-slab borings, as well as previously collected samples. Similar to previous soil investigations, PCE was detected in four of the five soil samples collected. However, daughter products cis-1,2-dichloroethene, trans-1,2-dichloroethene, trichloroethene and vinyl chloride were not detected. Additionally, PCE concentrations beneath the former furniture store were below USEPA Generic Soil Screening Levels (SSLs) for the Industrial/ Commercial Indoor Worker Scenario. The PCE concentration in BM-9, at 2.2 milligrams per kilogram (mg/kg) exceeded the SSL for the soil component of the groundwater ingestion pathway.

As noted in previous reports, concentrations decrease with distance from the building and with depth. The highest concentrations have historically been detected in soil samples collected near the southwest corner of the Garber building, in the location of the rear building entrance, as well as near the water and sanitary sewer lines.

Elevated chlorinated VOC (CVOC) concentrations have also been detected in soil samples collected from beneath the basement slab, especially in samples collected from SB-4 and BM-1, both of which are located near a floor drain. No significant fractures in the slab were observed at the time of sample collection, nor is there any known history of product storage in the basement. However, if the piping associated with the floor drain or sanitary sewer line leaked, it is possible that contaminants could have migrated laterally in the coarse-grained fill between the slab and native clay.

## GROUNDWATER FLOW

Groundwater elevations were measured in all wells on June 25, 2007, and wells MW-1, MW-2 and MW-3 were purged and sampled. However, as indicated above, wells MW-4 and MW-5 could not be fully developed at that time. After two additional site visits, the development of those wells was complete, and final water levels were measured. These measurements, along with the June 25 measurements from the remaining three wells, were used to construct the water table map shown on Figure 4. As the figure shows, groundwater flow is in a southerly direction.

Prior to sample collection, static water levels were measured in each well. Water levels varied from a high of 94.06 (MW-3) to a low of 91.82 (MW-4), with the relatively high gradient possibly due to the clay (Table 4). However, based on the shallow depth to water (ranging from 6 to 9 feet below ground surface).

## GROUNDWATER QUALITY

Groundwater samples were collected from the site monitoring wells on June 22 and 27, 2007. Results of groundwater analyses are summarized in Table 5.

PCE was detected above the NR140 Enforcement Standard (ES) at 1,900 micrograms per liter ( $\mu\text{g/L}$ ) in MW-2 only. PCE was not detected at any other location. No other VOCs were detected in any sample collected during the June 2007 sampling event.

### **Discussion and Conclusions**

Ambient air quality in the Garber's and former furniture store buildings is impacted by PCE vapors, as detected by passive badge samplers placed in the basements of those buildings. Sub-slab soils and soils behind foundation wells are also impacted by PCE vapors, with the highest concentrations detected in the southwest corner of the Garber's building and beneath the northwest portion of the former liquor store. The extent of PCE vapors within sub-slab soils remains largely undefined.

No additional areas of significantly elevated concentrations of CVOCs were detected in the soil beneath the former furniture store or the northwest corner of the liquor store. However, elevated concentrations of PCE remain in soil beneath the basement floor and on the west side of the Garber's property. The proximity to the service entrance, buried utilities and a floor drain likely account for the occurrence of the soil contaminants in these areas. Based on the results of soil analyses, Figure 3 shows an approximation of the extent of the 1 mg/kg isocontour for soil.

The areal extent of VOC impacts to the groundwater beneath the site has been defined and is very limited, with concentrations of PCE exceeding the ES in well MW-2 only. The impermeable nature of the clay has likely resulted in minimal migration.

We look forward to your review and comments with regard to the Garber site investigation. If you have any questions, or would like additional information, please contact us at 920.674.3411.

Sincerely,

**RSV ENGINEERING, INC.**



Paula A. Richardson  
Hydrogeologist



Robert J. Nauta, P.G.  
Principal Hydrogeologist



**TABLE 1**  
**SUB-SLAB VOC ANALYSES**  
**GARBER'S ONE HOUR VALET**  
**MILWAUKEE, WISCONSIN**

Parameter	Former Furniture Store				Garber's						Former Liquor Store	
	Floor		West Wall		Floor		West Wall		West Wall Duplicate		Floor	
	ppbv	µg/m3	ppbv	µg/m3	ppbv	µg/m3	ppbv	µg/m3	ppbv	µg/m3	ppbv	µg/m3
Freon 12	<1.2	<6.2	<0.70	<3.4	<3.6	<18	<4.5	<22	<4.5	<22	<56	<270
Freon 114	<1.2	<8.7	<0.70	<4.8	<3.6	<25	<4.5	<32	<4.5	<32	<56	<390
Chloromethane	<5.0	<10	<2.8	<5.7	<14	<30	<18	<37	<18	<37	<220	<460
Vinyl Chloride	<1.2	<3.2	<0.70	<1.8	<3.6	<9.3	<4.5	<12	<4.5	<12	<56	<140
1,3-Butadiene	<1.2	<2.8	<0.70	<1.5	<3.6	<8.1	<4.5	<10	<4.5	<10	<56	<120
Bromomethane	<1.2	<4.8	<0.70	<2.7	<3.6	<14	<4.5	<18	<4.5	<18	<56	<220
Chloroethane	<1.2	<3.3	<0.70	<1.8	<3.6	<9.6	<4.5	<12	<4.5	<12	<56	<150
Freon 114	<1.2	<7.0	<0.70	<3.9	<3.6	<20	<4.5	<25	<4.5	<25	<56	<310
Ethanol	<5.0	<9.4	<b>3.2</b>	<b>6.1</b>	<14	<27	<18	<34	<18	<34	<220	<420
Freon 113	<1.2	<9.5	<0.70	<5.3	<3.6	<28	<4.5	<35	<4.5	<35	<56	<420
1,1-Dichloroethene	<1.2	<4.9	<0.70	<2.8	<3.6	<14	<4.5	<18	<4.5	<18	<56	<220
Acetone	<b>75</b>	<b>180</b>	<b>3.7</b>	<b>8.9</b>	<b>67</b>	<b>160</b>	<18	<43	<b>20</b>	<b>47</b>	<220	<530
2-Propanol	<5.0	<12	<b>3.0</b>	<b>7.4</b>	<b>23</b>	<b>56</b>	<b>38</b>	<b>93</b>	<b>39</b>	<b>97</b>	<220	<540
Carbon Disulfide	<b>1.6</b>	<b>5.0</b>	<0.70	<2.2	<3.6	<11	<4.5	<14	<4.5	<14	<56	<170
3-Chloropropene	<5.0	<16	<2.8	<8.7	<14	<46	<18	<57	<18	<57	<220	<690
Methylene Chloride	<1.2	<4.3	<0.70	<2.4	<3.6	<13	<4.5	<16	<4.5	<16	<56	<190
Methyl tert-butyl ether	<1.2	<4.5	<0.70	<2.5	<3.6	<13	<4.5	<16	<4.5	<16	<56	<200
Trans-1,2-Dichloroethene	<1.2	<4.9	<0.70	<2.8	<3.6	<14	<4.5	<18	<4.5	<18	<56	<220
Hexane	<b>2.4</b>	<b>8.6</b>	<0.70	<2.4	<3.6	<13	<4.5	<16	<4.5	<16	<56	<200
1,1-Dichloroethane	<1.2	<5.0	<0.70	<2.8	<3.6	<15	<4.5	<18	<4.5	<18	<56	<220
2-Butanone (Methyl Ethyl Ketone)	<b>1.9</b>	<b>5.5</b>	<0.70	<2.0	<3.6	<11	<4.5	<13	<4.5	<13	<56	<160
cis-1,2-Dichloroethene	<1.2	<4.9	<0.70	<2.8	<b>10</b>	<b>42</b>	<4.5	<18	<4.5	<18	<56	<220
Tetrahydrofuran	<1.2	<3.7	<0.70	<2.0	<3.6	<11	<4.5	<13	<4.5	<13	<56	<160

**TABLE 1**  
**SUB-SLAB VOC ANALYSES**  
**GARBER'S ONE HOUR VALET**  
**MILWAUKEE, WISCONSIN**

Parameter	Former Furniture Store				Garber's						Former Liquor Store	
	Floor		West Wall		Floor		West Wall		West Wall Duplicate		Floor	
	ppbv	µg/m3	ppbv	µg/m3	ppbv	µg/m3	ppbv	µg/m3	ppbv	µg/m3	ppbv	µg/m3
Chloroform	<1.2	<6.1	<b>5.1</b>	<b>25</b>	<3.6	<18	<4.5	<22	<4.5	<22	<56	<270
1,1,1-Trichloroethane	<1.2	<6.8	<0.70	<3.8	<3.6	<20	<4.5	<25	<4.5	<25	<56	<300
Cyclohexane	<b>2.8</b>	<b>9.8</b>	<0.70	<2.4	<3.6	<12	<4.5	<16	<4.5	<16	<56	<190
Carbon Tetrachloride	<1.2	<7.8	<0.70	<4.4	<3.6	<23	<4.5	<28	<4.5	<28	<56	<350
2,2,4-Trimethylpentane	<1.2	<5.8	<0.70	<3.2	<3.6	<17	<4.5	<21	<4.5	<21	<56	<260
Benzene	<1.2	<4.0	<0.70	<2.2	<3.6	<12	<4.5	<14	<4.5	<14	<56	<180
1,2-Dichloroethane	<1.2	<5.0	<0.70	<2.8	<3.6	<15	<4.5	<18	<4.5	<18	<56	<220
Heptane	<1.2	<5.1	<0.70	<2.8	<3.6	<15	<4.5	<18	<4.5	<18	<56	<230
Trichloroethene	<1.2	<6.7	<0.70	<3.7	<3.6	<20	<4.5	<24	<4.5	<24	<56	<300
1,2-Dichloropropane	<1.2	<5.8	<0.70	<3.2	<3.6	<17	<4.5	<21	<4.5	<21	<56	<260
1,4-Dioxane	<5.0	<18	<2.8	<10	<14	<52	<18	<65	<18	<65	<220	<800
Bromodichloromethane	<1.2	<8.3	<0.70	<4.6	<3.6	<24	<4.5	<30	<4.5	<30	<56	<370
cis-1,3-Dichloropropene	<1.2	<5.6	<0.70	<3.2	<3.6	<16	<4.5	<20	<4.5	<20	<56	<250
4-Methyl-2-pentanone	<1.2	<5.1	<0.70	<2.8	<3.6	<15	<4.5	<18	<4.5	<18	<56	<230
Toluene	<b>1.8</b>	<b>6.7</b>	<b>1.8</b>	<b>&lt;2.6</b>	<3.6	<14	<4.5	<17	<4.5	<17	<56	<210
trans-1,3-Dichloropropene	<1.2	<5.6	<0.70	<3.2	<3.6	<16	<4.5	<20	<4.5	<20	<56	<250
1,2,2-Trichloroethane	<1.2	<6.8	<0.70	<3.8	<3.6	<20	<4.5	<25	<4.5	<25	<56	<300
Tetrachloroethene	<b>340</b>	<b>2,300</b>	<b>39</b>	<b>260</b>	<b>1,000</b>	<b>6,800</b>	<b>1,500</b>	<b>10,000</b>	<b>1,700</b>	<b>11,000</b>	<b>16,000</b>	<b>110,000</b>
2-Hexanone	<5.0	<20	<2.8	<11	<14	<60	<18	<74	<18	<74	<220	<910
Dibromochloromethane	<1.2	<11	<0.70	<5.9	<3.6	<31	<4.5	<39	<4.5	<39	<56	<470
1,2-Dibromoethane (EDB)	<1.2	<9.6	<0.70	<5.3	<3.6	<28	<4.5	<35	<4.5	<35	<56	430
Chlorobenzene	<1.2	<5.7	<0.70	<3.2	<3.6	<17	<4.5	<21	<4.5	<21	<56	<260
Ethyl Benzene	<1.2	<5.4	<0.70	<3.0	<3.6	<16	<4.5	<20	<4.5	<20	<56	<240



**TABLE 1**  
**SUB-SLAB VOC ANALYSES**  
**GARBER'S ONE HOUR VALET**  
**MILWAUKEE, WISCONSIN**

Parameter	Former Furniture Store				Garber's						Former Liquor Store	
	Floor		West Wall		Floor		West Wall		West Wall Duplicate		Floor	
	ppbv	µg/m <sup>3</sup>	ppbv	µg/m <sup>3</sup>	ppbv	µg/m <sup>3</sup>	ppbv	µg/m <sup>3</sup>	ppbv	µg/m <sup>3</sup>	ppbv	µg/m <sup>3</sup>
m,p-Xylene	<b>2.5</b>	<b>11</b>	<0.70	<3.0	<3.6	<16	<4.5	<20	<4.5	<20	<56	<240
o-Xylene	<1.2	<5.4	<0.70	<3.0	<3.6	<16	<4.5	<20	<4.5	<20	<56	<240
Styrene	<1.2	<5.3	<0.70	<3.0	<3.6	<16	<4.5	<19	<4.5	<19	<56	<240
Bromoform	<1.2	<13	<0.70	<7.2	<3.6	<38	<4.5	<47	<4.5	<47	<56	<570
Cumene	<1.2	<6.1	<0.70	<3.4	<3.6	<18	<4.5	<22	<4.5	<22	<56	<270
1,1,2,2-Tetrachloroethane	<1.2	<8.5	<0.70	<4.8	<3.6	<25	<4.5	<31	<4.5	<31	<56	<380
Propylbenzene	<1.2	<6.1	<0.70	<3.4	<3.6	<18	<4.5	<22	<4.5	<22	<56	<270
4-Ethyltoluene	<b>1.8</b>	<b>9.0</b>	<0.70	<3.4	<3.6	<18	<4.5	<22	<4.5	<22	<56	<270
1,3,5-Trimethylbenzene	<1.2	<6.1	<0.70	<3.4	<3.6	<18	<4.5	<22	<4.5	<22	<56	<270
1,2,4-Trimethylbenzene	<b>2.1</b>	<b>10</b>	<0.70	<3.4	<3.6	<18	<4.5	<22	<4.5	<22	<56	<270
1,3-Dichlorobenzene	<1.2	<7.5	<0.70	<4.2	<3.6	<22	<4.5	<27	<4.5	<27	<56	<330
1,4-Dichlorobenzene	<1.2	<7.5	<0.70	<4.2	<3.6	<22	<4.5	<27	<4.5	<27	<56	<330
alpha-Chlorotoluene	<1.2	<6.4	<0.70	<3.6	<3.6	<19	<4.5	<23	<4.5	<23	<56	<290
1,2-Dichlorobenzene	<1.2	<7.5	<0.70	<4.2	<3.6	<22	<4.5	<27	<4.5	<27	<56	<330
1,2,4-Trichlorobenzene	<5.0	<37	<2.8	<21	<14	<110	<18	<130	<18	<130	<220	<1600
Hexachlorobutadiene	<5.0	<53	<2.8	<30	<14	<160	<18	<190	<18	<190	<220	<2400

**TABLE 2**  
**AMBIENT AIR**  
**TETRACHLOROETHENE RESULTS**  
**GARBER'S ONE HOUR VALET**  
**MILWAUKEE, WISCONSIN**

Garber's Basement	1.2 ppm	7.9 mg/m <sup>3</sup>
Former Furniture Store Basement	0.21 ppm	1.4 mg/m <sup>3</sup>



**TABLE 3**  
**SOIL ANALYSES**  
**GARBER'S ONE HOUR VALET**  
**MILWAUKEE, WISCONSIN**  
**Results in µg/kg**

PARAMETER <sup>1</sup>	SAMPLE LOCATION, DEPTH (FEET) AND DATE							
	SB-1	SB-1	SB-2	SB-3	SB-4	SB-5	SB-5	SB-6
	2 - 4	10 - 12	2 - 4	2 - 4	0 - 2	0 - 2.5	5 - 7.5	5 - 7.5
	3/18/2004	3/18/2004	3/18/2004	3/18/2004	3/18/2004	6/20/2005	6/20/2005	6/20/2005
cis-1,2-Dichloroethene	<2,800	<27	<28	<29	<2,950	<700	<27	<28
trans-1,2-Dichloroethene	<2,800	<27	<28	<29	<2,950	<700	<27	<28
Methylene chloride	<5,650	<55	<56	<57	<5,900	<1,400	<55	<55
Tetrachloroethene	3,840,000	165	7,420	37	1,530,000	4,600	250	<28
Trichloroethene	<2,820	<27	<28	<29	41,300	<700	810	<28
Vinyl chloride	<3,950	<38	<39	<40	<4,130	<990	<38	<39

PARAMETER <sup>1</sup>	SAMPLE LOCATION, DEPTH (FEET) AND DATE							
	SB-7	SB-8	SB-9	SB-10	SB-10	SB-10	SB-11	SB-11
	2.5 - 5	2.5 - 5	2.5 - 5	5 - 7.5	2.5 - 5	5 - 7.5	0 - 2.5	2.5 - 5
	6/20/2005	6/20/2005	6/20/2005	6/20/2005	6/20/2005	6/20/2005	6/20/2005	6/20/2005
cis-1,2-Dichloroethene	<29	<690	<700	<710	<27	<710	<730	<760
trans-1,2-Dichloroethene	<29	<690	<700	<710	<27	<710	<730	<760
Methylene chloride	<58	<1,400	<1,400	<1,400	<54	<1,400	<1,500	<1,500
Tetrachloroethene	<29	4,300	1,800	120,000	410	14,000	6,300	4,700
Trichloroethene	<29	<690	<700	1,700	<27	<710	<730	<760
Vinyl chloride	<41	<970	<970	<1,000	<38	<990	<1,000	<1,100

<sup>1</sup> USEPA method SW 8260B VOC scan was completed - only detected parameters are listed.

**TABLE 3**  
**SOIL ANALYSES**  
**GARBER'S ONE HOUR VALET**  
**MILWAUKEE, WISCONSIN**  
**Results in µg/kg**

PARAMETER <sup>1</sup>	SAMPLE LOCATION, DEPTH (FEET) AND DATE							
	SB-12	MW-1	MW-2	MW-3	BM-1	BM-2	BM-3	BM-4
	2.5 - 5	2.5 - 5	2.5 - 5	5 - 7.5	2 - 3	2 - 3	2 - 3	2 - 3
	6/20/2005	6/20/2005	6/20/2005	6/20/2005	6/20/2005	6/20/2005	6/20/2005	6/20/2005
cis-1,2-Dichloroethene	<27	<28	<1,400	<28	310	650	800	250
trans-1,2-Dichloroethene	<27	<28	<1,400	<28	<29	270	1,000	<32
Methylene chloride	<55	<55	<2,900	<57	<58	<58	<58	120
Tetrachloroethene	1,200	210	310,000	<28	120,000	2,100	6,900	88,000
Trichloroethene	<27	<28	<1,400	<28	2,100	1,400	3,000	2,300
Vinyl chloride	<38	<39	<2,000	<40	<41	<40	110	<45

PARAMETER <sup>1</sup>	SAMPLE LOCATION, DEPTH (FEET) AND DATE					
	BM-5	BM-6	BM-7	BM-8	BM-9	Trip Blank
	1'-2'	1'-2'	1'-2'	1'-2'	4'	
	2/13/2007	2/13/2007	2/13/2007	2/13/2007	2/13/2007	2/13/2007
cis-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Methylene chloride	<25	<25	<25	<25	<25	<25
Tetrachloroethene	30	<25	55	40	2,200	<25
Trichloroethene	<25	<25	<25	<25	<25	<25
Vinyl chloride	<25	<25	<25	<25	<25	<25

<sup>1</sup> USEPA method SW 8260B VOC scan was completed - only detected parameters are listed.

**TABLE 4  
GROUNDWATER ELEVATIONS  
GARBER'S ONE HOUR VALET  
MILWAUKEE, WISCONSIN**

WELL	TOC		8/2/2005	6/22/2007 <sup>1</sup>	6/25/2007 <sup>1</sup>	6/27/2007
MW-1	100	DTW	8.32	7.47		
		GW EL	91.68	92.53		
MW-2	100.36	DTW	9.29	8.37		
		GW EL	91.07	91.99		
MW-3	99.73	DTW	7.02	5.67		
		GW EL	92.71	94.06		
MW-4	100.35	DTW		8.53	8.33	8.42
		GW EL		91.82	92.02	91.93
MW-5	104.48	DTW		10.86	12.86	14.21
		GW EL		93.62	91.62	90.27

TOC = Top of casing elevation in feet to a local datum

DTW = Depth to water (feet).

GW EL = Groundwater elevation.

<sup>1</sup> MW-4 & MW-5 bailed dry for development purposes



**TABLE 5**  
**GROUNDWATER VOC RESULTS**  
**GARBER'S ONE HOUR VALET**  
**MILWAUKEE, WISCONSIN**  
**Results in µg/L**

PARAMETER	PAL	ES	MW-1		MW-2		MW-3		MW-4	MW-5	Trip Blank
			7/8/2005	6/22/2007	7/8/2005	6/22/2007	7/8/2005	6/22/2007	6/27/2007	6/27/2007	6/22/2007
Benzene	0.5	5	<0.20	<0.41	0.28	<8.2	0.21	<0.41	<0.41	<0.41	<0.41
Bromobenzene			<0.20	<0.82	<0.20	<16	<0.20	<0.82	<0.82	<0.82	<0.82
Bromochloromethane			<0.50	<0.97	<0.50	<19	<0.50	<0.97	<0.97	<0.97	<0.97
Bromodichloromethane	0.06	0.6	<0.20	<0.56	<0.20	<11	<0.20	<0.56	<0.56	<0.56	<0.56
Bromoform	0.44	4.4	<0.20	<0.94	<0.20	<19	<0.20	<0.94	<0.94	<0.94	<0.94
Bromomethane	1	10	<0.20	<0.91	<0.20	<18	<0.20	<0.91	<0.91	<0.91	<0.91
n-Butylbenzene			<0.20	<0.93	<0.20	<19	<0.20	<0.93	<0.93	<0.93	<0.93
sec-Butylbenzene			<0.25	<0.89	<0.25	<18	<0.25	<0.89	<0.89	<0.89	<0.89
tert-Butylbenzene			<0.20	<0.97	<0.20	<19	<0.20	<0.97	<0.97	<0.97	<0.97
Carbon tetrachloride	0.5	5	<0.50	<0.49	<0.50	<9.8	<0.50	<0.49	<0.49	<0.49	<0.49
Chlorobenzene			<0.20	<0.41	<0.20	<8.2	<0.20	<0.41	<0.41	<0.41	<0.41
Chlorodibromomethane			<0.20	<0.81	<0.20	<16	<0.20	<0.81	<0.81	<0.81	<0.81
Chloroethane	80	400	<1	<0.97	<1	<19	<1	<0.97	<0.97	<0.97	<0.97
Chloroform	0.6	6	<0.20	<0.37	<0.20	<7.4	<0.20	<0.37	<0.37	<0.37	<0.37
Chloromethane	0.3	3	<0.20	<0.24	<0.20	<4.8	<0.20	<0.24	<0.24	<0.24	<0.24
2-Chlorotoluene			<0.50	<0.85	<0.50	<17	<0.50	<0.85	<0.85	<0.85	<0.85
4-Chlorotoluene			<0.20	<0.74	<0.20	<15	<0.20	<0.74	<0.74	<0.74	<0.74
1,2-Dibromo-3-chloropropane			<0.50	<0.87	<0.50	<17	<0.50	<0.87	<0.87	<0.87	<0.87
1,2-Dibromoethane	0.005	0.05	<0.20	<0.56	<0.20	<11	<0.20	<0.56	<0.56	<0.56	<0.56
Dibromomethane			<0.20	<0.60	<0.20	<12	<0.20	<0.60	<0.60	<0.60	<0.60
1,2-Dichlorobenzene	60	600	<0.20	<0.83	<0.20	<17	<0.20	<0.83	<0.83	<0.83	<0.83
1,3-Dichlorobenzene	125	1,250	<0.20	<0.87	<0.20	<17	<0.20	<0.87	<0.87	<0.87	<0.87
1,4-Dichlorobenzene	15	75	<0.20	<0.95	<0.20	<19	<0.20	<0.95	<0.95	<0.95	<0.95
Dichlorodifluoromethane	200	1,000	<0.50	<0.99	<0.50	<20	<0.50	<0.99	<0.99	<0.99	<0.99
1,1-Dichloroethane	85	850	<0.50	<0.75	<0.50	<15	<0.50	<0.75	<0.75	<0.75	<0.75
1,2-Dichloroethane	0.5	5	<0.50	<0.36	<0.50	<7.2	<0.50	<0.36	<0.36	<0.36	<0.36
1,1-Dichloroethene	0.7	7	<0.50	<0.57	<0.50	<11	<0.50	<0.57	<0.57	<0.57	<0.57
cis-1,2-Dichloroethene	7	70	<0.50	<0.83	<0.50	<17	<0.50	<0.83	<0.83	<0.83	<0.83
trans-1,2-Dichloroethene	20	100	<0.50	<0.89	<0.50	<18	<0.50	<0.89	<0.89	<0.89	<0.89
1,2-Dichloropropane	0.5	5	<0.50	<0.46	<0.50	<9.2	<0.50	<0.46	<0.46	<0.46	<0.46
1,3-Dichloropropane			<0.25	<0.61	<0.25	<12	<0.25	<0.61	<0.61	<0.61	<0.61
2,2-Dichloropropane			<0.50	<0.62	<0.50	<12	<0.50	<0.62	<0.62	<0.62	<0.62
1,1-Dichloropropene			<0.50	<0.75	<0.50	<15	<0.50	<0.75	<0.75	<0.75	<0.75
cis-1,3-Dichloropropene	0.02	0.2	<0.20	<0.19	<0.20	<3.8	<0.20	<0.19	<0.19	<0.19	<0.19
trans-1,3-Dichloropropene	0.02	0.2	<0.20	<0.19	<0.20	<3.8	<0.20	<0.19	<0.19	<0.19	<0.19



**TABLE 5**  
**GROUNDWATER VOC RESULTS**  
**GARBER'S ONE HOUR VALET**  
**MILWAUKEE, WISCONSIN**  
**Results in µg/L**

PARAMETER	PAL	ES	MW-1		MW-2		MW-3		MW-4	MW-5	Trip Blank
			7/8/2005	6/22/2007	7/8/2005	6/22/2007	7/8/2005	6/22/2007	6/27/2007	6/27/2007	6/22/2007
Isopropyl ether			<0.50	<0.76	<0.50	<15	<0.50	<0.76	<0.76	<0.76	<0.76
Ethylbenzene	140	700	<0.50	<0.54	<0.50	<11	<0.50	<0.54	<0.54	<0.54	<0.54
Hexachlorobutadiene			<0.50	<0.67	<0.50	<13	<0.50	<0.67	<0.67	<0.67	<0.67
Isopropylbenzene			<0.20	<0.59	<0.20	<12	<0.20	<0.59	<0.59	<0.59	<0.59
p-Isopropyltoluene			<0.20	<0.67	<0.20	<13	<0.20	<0.67	<0.67	<0.67	<0.67
Methylene chloride	0.5	5	<1	<0.43	<1	<8.6	<1	<0.43	<0.43	<0.43	<0.43
MTBE	12	60	<0.50	<0.61	<0.50	<12	<0.50	<0.61	<0.61	<0.61	<0.61
Naphthalene	8	40	<0.25	<0.74	<0.25	<15	<0.25	<0.74	<0.74	<0.74	<0.74
n-Propylbenzene			<0.50	<0.81	<0.50	<16	<0.50	<0.81	<0.81	<0.81	<0.81
Styrene	10	100	<0.20	<0.86	<0.20	<17	<0.20	<0.86	<0.86	<0.86	<0.86
1,1,1,2-Tetrachloroethane	7	70	<0.25	<0.92	<0.25	<18	<0.25	<0.92	<0.92	<0.92	<0.92
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.20	<0.20	<0.20	<4.0	<0.20	<0.20	<0.20	<0.20	<0.20
Tetrachloroethene	0.5	5	<0.50	<0.45	<b>210</b>	<b>1,900</b>	<0.50	<0.45	<0.45	<0.45	<0.45
Toluene	200	1,000	<0.20	<0.67	0.28	<13	<0.20	<0.67	<0.67	<0.67	<0.67
1,2,3-Trichlorobenzene			<0.25	<0.74	<0.25	<15	<0.25	<0.74	<0.74	<0.74	<0.74
1,2,4-Trichlorobenzene	14	70	<0.25	<0.97	<0.25	<19	<0.25	<0.97	<0.97	<0.97	<0.97
1,1,1-Trichloroethane	40	200	<0.50	<0.90	<0.50	<18	<0.50	<0.90	<0.90	<0.90	<0.90
1,1,2-Trichloroethane	0.5	5	<0.25	<0.42	<0.25	<8.4	<0.25	<0.42	<0.42	<0.42	<0.42
Trichloroethene	0.5	5	<0.20	<0.48	<0.20	<9.6	<0.20	<0.48	<0.48	<0.48	<0.48
Trichlorofluoromethane			<0.50	na	<0.50	na	<0.50	na	na	na	na
1,2,3-Trichloropropane			<0.50	<0.99	<0.50	<20	<0.50	<0.99	<0.99	<0.99	<0.99
1,2,4-Trimethylbenzene	96	480	<0.20	<0.97	0.21	<19	<0.20	<0.97	<0.97	<0.97	<0.97
1,3,5-Trimethylbenzene			<0.20	<0.83	<0.20	<17	<0.20	<0.83	<0.83	<0.83	<0.83
Vinyl chloride	0.02	0.2	<0.20	<0.18	<0.20	<3.6	<0.20	<0.18	<0.18	<0.18	<0.18
Xylenes	1,000	10,000	<0.50	<2.63	<0.50	<53	<0.50	<2.63	<2.63	<2.63	<2.63

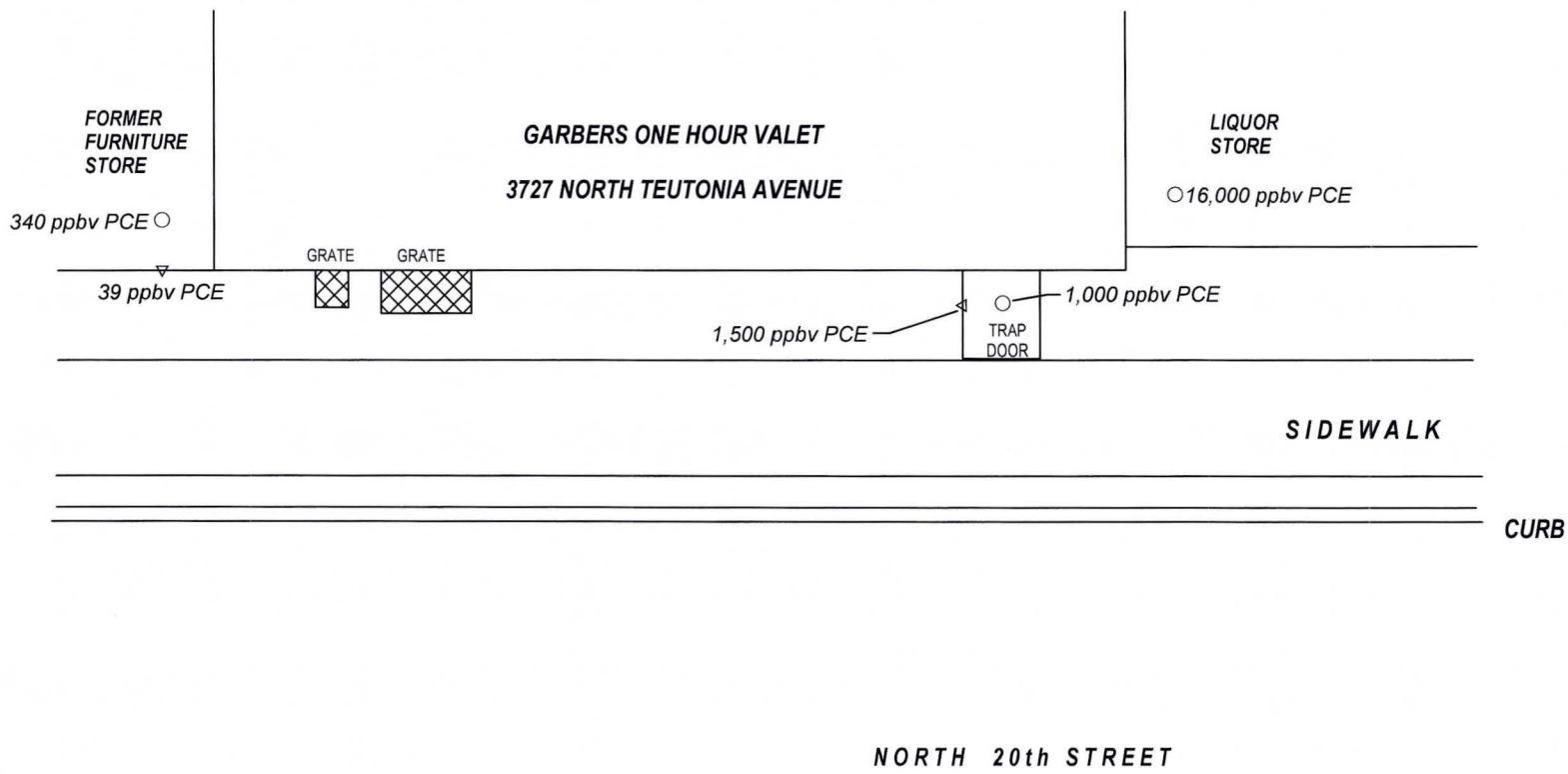
All concentrations in µg/L.

PAL: Preventive Action Limit.

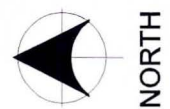
ES: Enforcement Standard.

*16* Italics denote PAL exceedance


**16** Bold font denotes ES exceedance



- VAPOR PROBE THROUGH FLOOR SLAB
- ▽ VAPOR PROBE THROUGH FOUNDATION WALL



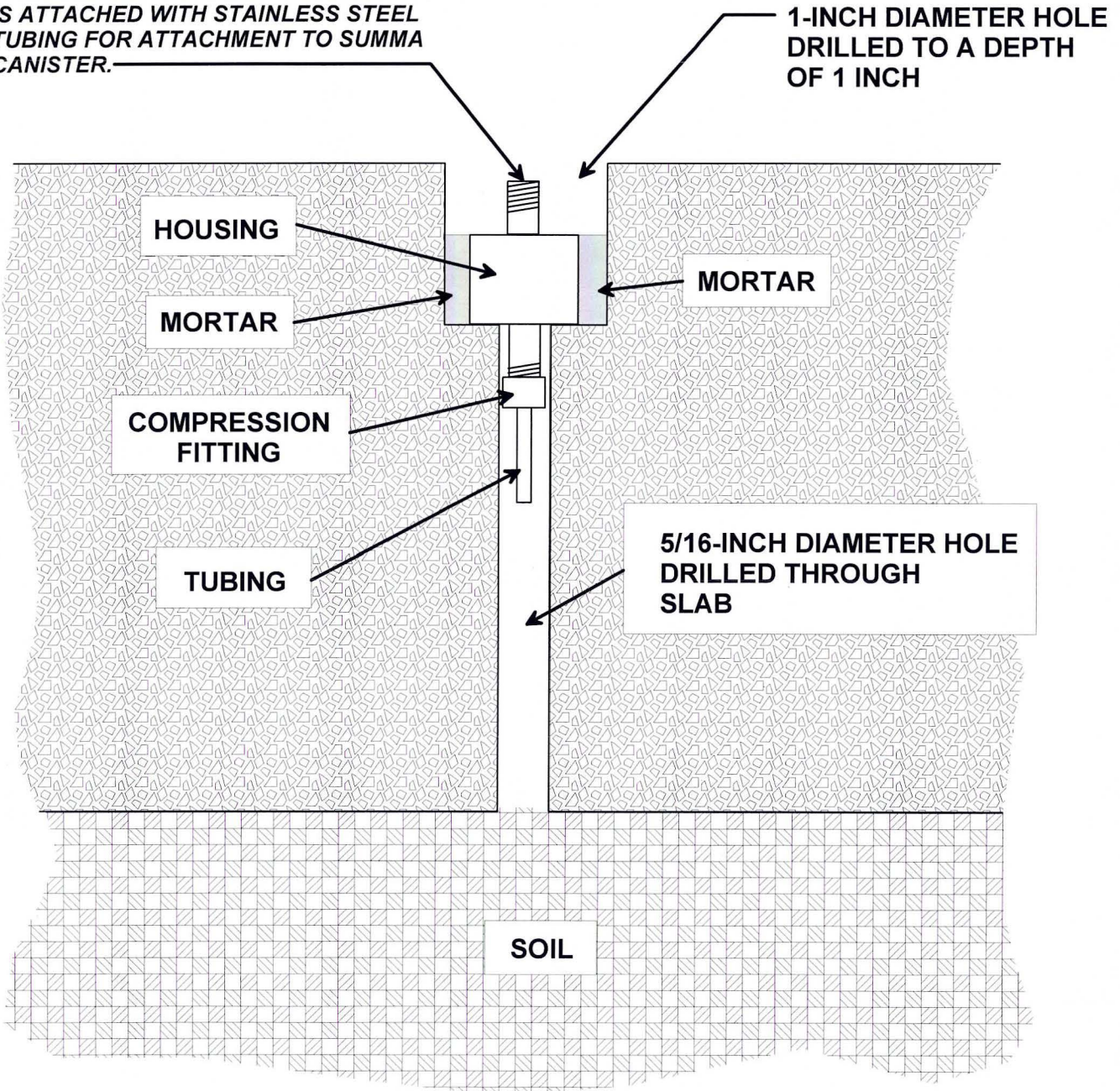
SCALE: 1" = 8'

 <b>RSV</b> <b>ENGINEERING, INC.</b> Engineers • Land Surveyors • Environmental Scientists 146 E. MILWAUKEE STREET JEFFERSON, WISCONSIN 53549 (920) 674-3411	GARBER'S ONE HOUR VALET MILWAUKEE, WISCONSIN SOIL VAPOR DATA			<b>FIGURE</b>  <b>1</b>
	<b>DRAWN BY</b>	<b>PROJ. No.</b>	<b>DATE</b>	<b>FILE NAME</b>
RN	04-523	02 OCT 07	VAPOR DATA	



**NOTE: ALL MATERIALS ARE STAINLESS STEEL.**

**NOTE: PLUG IS IN STEM WHEN NOT BEING SAMPLED (SCREWS INTO INSIDE OF STEM). AT TIME OF SAMPLING, PLUG IS REMOVED AND A COMPRESSION FITTING IS ATTACHED WITH STAINLESS STEEL TUBING FOR ATTACHMENT TO SUMMA CANISTER.**



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GARBER'S ONE HOUR VALET  
MILWAUKEE, WISCONSIN  
VAPOR PROBE DETAIL

**FIGURE**

**2**

**DRAWN BY**

RN

**PROJ. No.**

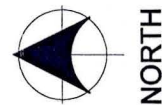
04-523

**DATE**

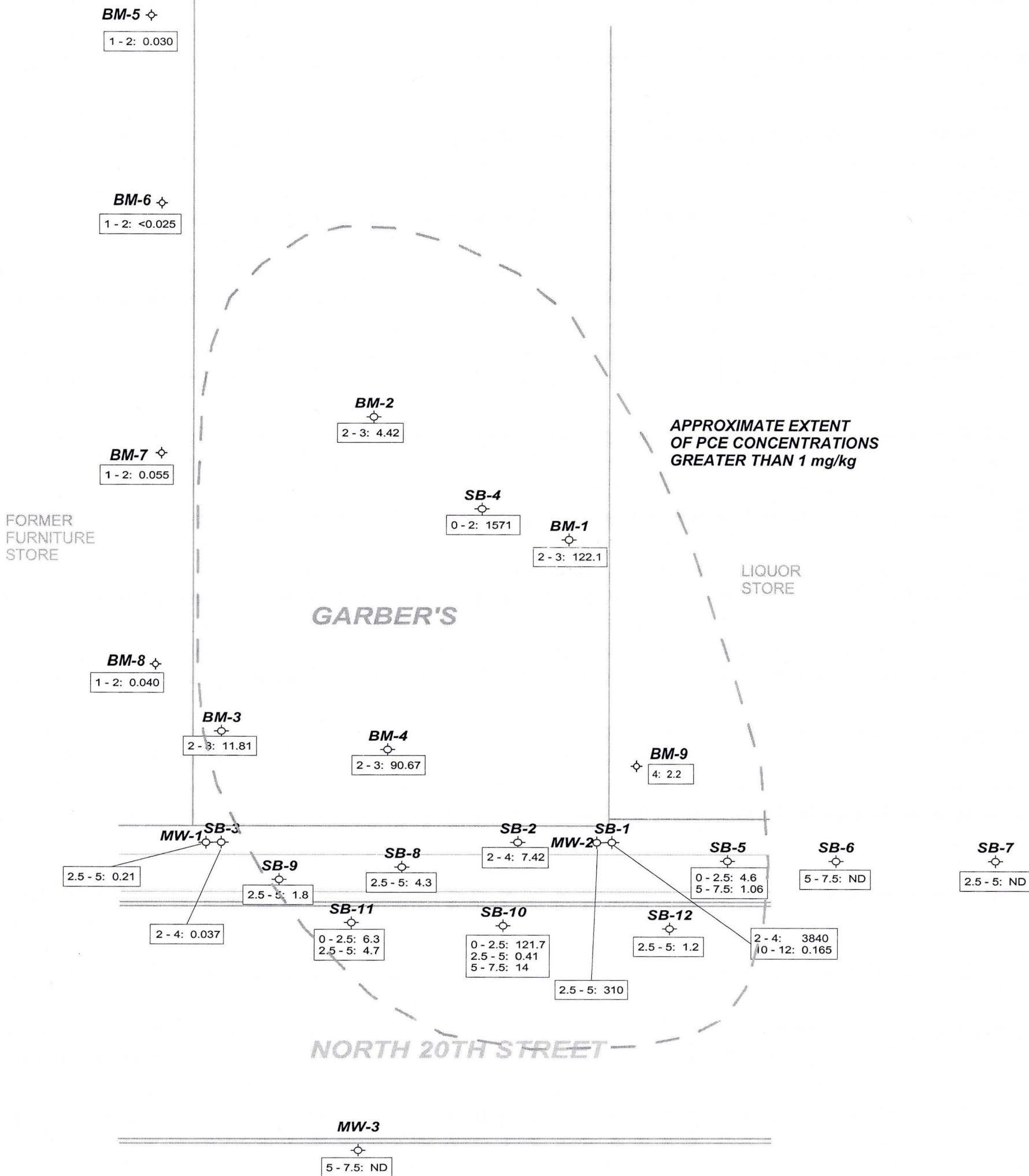
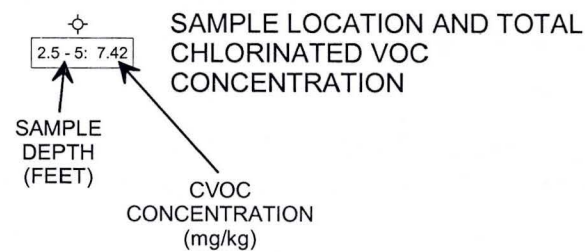
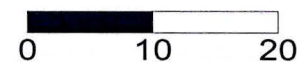
02 JAN 07

**FILE**

VAPOR PROBE

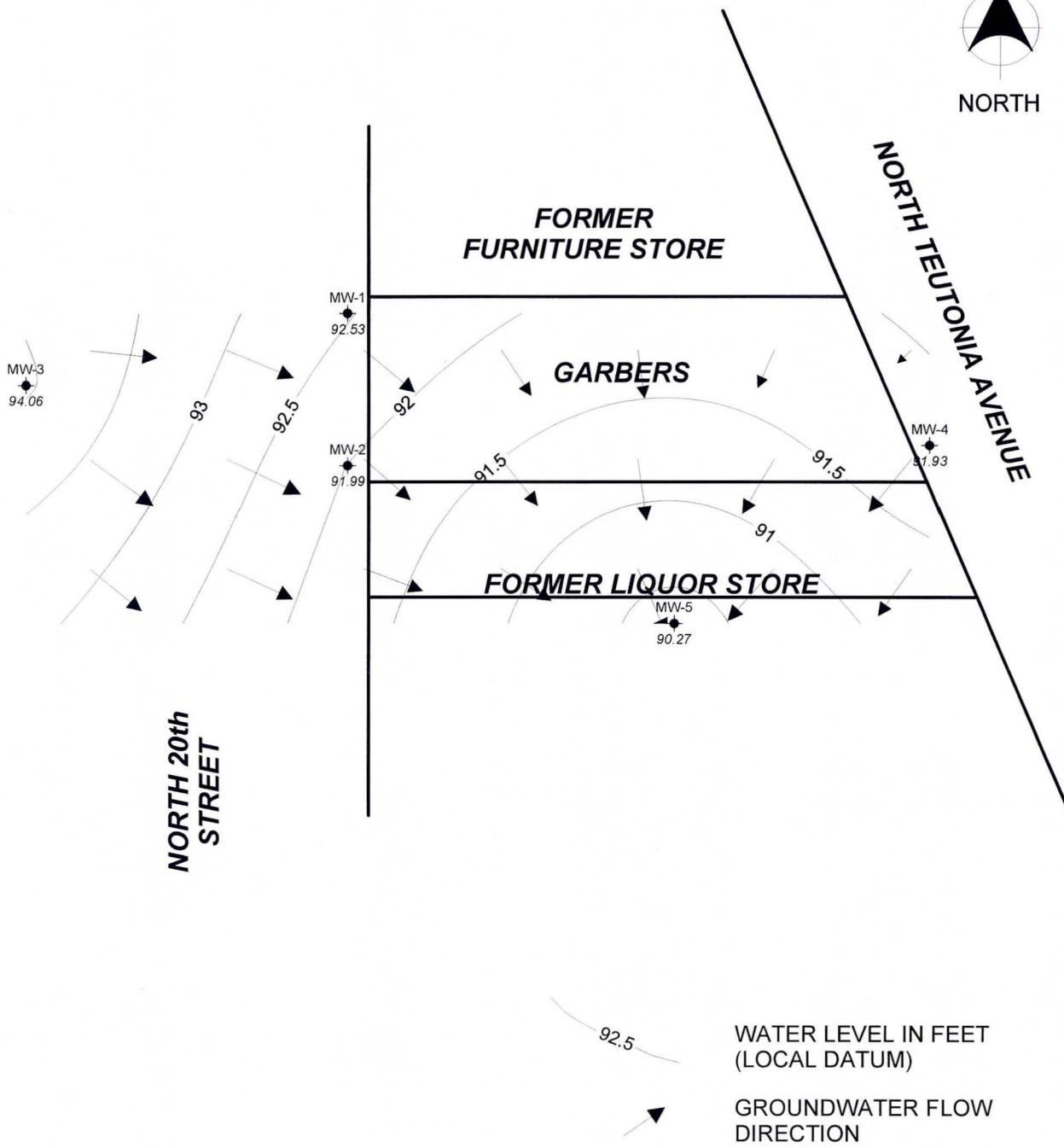
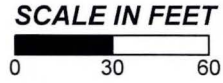


SCALE IN FEET



<p><b>RSV</b> ENGINEERING, INC. Engineers • Land Surveyors • Environmental Scientists 146 E. MILWAUKEE STREET JEFFERSON, WISCONSIN 53549 (920) 674-3411</p>	<p>GARBER'S ONE HOUR VALET MILWAUKEE, WISCONSIN BORING LOCATIONS &amp; SOIL QUALITY</p>			<p>FIGURE <b>3</b></p>
	<p><b>DRAWN BY</b> PAR</p>	<p><b>PROJ. No.</b> 04-523</p>	<p><b>DATE</b> 24 SEP 07</p>	<p><b>FILE NAME</b> SOIL QUAL</p>





92.5

WATER LEVEL IN FEET  
(LOCAL DATUM)

GROUNDWATER FLOW  
DIRECTION

**RSV**  
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GARBER'S ONE HOUR VALET  
MILWAUKEE, WISCONSIN  
GROUNDWATER FLOW  
JUNE 2007

**FIGURE**  
**4**

DRAWN BY	PROJ. No.	DATE	FILE NAME
RN	04-523	02 OCT 07	2007 WTR TBL

SOIL BORING LOG INFORMATION

Form 4400-122

7-91

Route To:

- Solid Waste
- Wastewater
- Emergency Response

- Haz. Waste
- Underground Tanks
- Water Resources
- Other \_\_\_\_\_

Page 1 of \_\_\_\_\_

Facility / Project Name <u>Garbers 04-532</u>		License/Permit/Monitoring Number _____		Boring Number <u>MW-5</u>	
Boring Drilled By (Firm name and name of crew chief)		Date Drilling Started <u>06/06/07</u> MM DD YY		Date Drilling Completed <u>06/06/07</u> MM DD YY	
DNR Facility Well No. _____		Unique Well No. _____		Common Well Name _____	
Final Static Water Level _____ Feet MSL		Surface Elevation _____ Feet MSL		Borehole Diameter _____ inches	
Boring Location State Plane _____ N. _____ E/S/C/N		Lat _____		Local Grid Location (If Applicable) <input type="checkbox"/> N <input type="checkbox"/> E	
_____ 1/4 of _____ 1/4 of Section _____ T _____ N, R _____ E		Long _____		_____ Feet <input type="checkbox"/> S _____ Feet <input type="checkbox"/> W	
County _____		DNR County Code _____		Civil Town / City / or Village _____	

Sample Number	Length Recovered (in)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					ROD/Comments
									Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	
			1	0-2 topsoil 2-58 silty CLAY, mst, m brn				0						
	58		2											
			3											
			4											
				5	0-51 as above more mst w/depth solid @ 9'				0					
	51		6											
			7											
			8											
				9										
			10	0-39 as above - 11.5 ft solid, 1" m sand scam @ 21", m brn to m gray @ 19"				0						
	39		11											
			12											
			13											
			14											

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

Signature Robert Jants

Firm RSV Engineering, Inc., Jefferson, WI

This form is authorized by Chapters 144.147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than \$10 nor more than \$4,000 for each violation. Fines not less than \$10 or more than \$100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats

Facility/Project Name: **Garber's**  
 Local Grid Location of Well: \_\_\_\_\_ ft.  N. \_\_\_\_\_ ft.  E. \_\_\_\_\_ ft.  S. \_\_\_\_\_ ft.  W.  
 Well Name: **MW-5**  
 Facility License, Permit or Monitoring No.: \_\_\_\_\_  
 Local Grid Origin (estimated: ) or Well Location   
 Lat. \_\_\_\_\_ " Long. \_\_\_\_\_ " or \_\_\_\_\_ " or \_\_\_\_\_ "  
 Facility ID: \_\_\_\_\_  
 St. Plane: \_\_\_\_\_ ft. N. \_\_\_\_\_ ft. E. S/C/N  
 Date Well Installed: **06/06/2007**  
 Section Location of Waste/Source: \_\_\_\_\_  
 Well Installed By: Name (first, last) and Firm: **Tony Kapugi**  
 Type of Well: \_\_\_\_\_  
 Well Code: \_\_\_\_\_  
 Location of Well Relative to Waste/Source: u  Upgradient s  Sidegradient  
 Gov. Lot Number: \_\_\_\_\_  
 Distance from Waste/Source: \_\_\_\_\_ ft. Apply   
 d  Downgradient n  Not Known

- A. Protective pipe, top elevation --- **2.32** ft. MSL
- B. Well casing, top elevation --- **2.14** ft. MSL
- C. Land surface elevation --- **0.0** ft. MSL
- D. Surface seal, bottom --- **0.0** ft. MSL or --- **0.0** ft.

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

13. Sieve analysis performed?  Yes  No

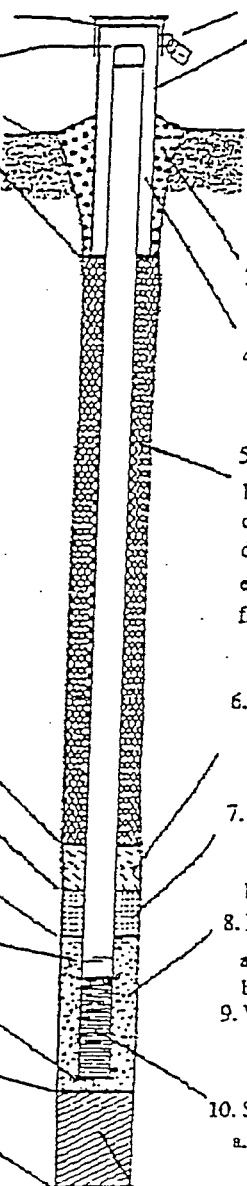
14. Drilling method used: Rotary  50  
 Hollow Stem Auger  41  
 Other

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

16. Drilling additives used?  Yes  No

Describe: \_\_\_\_\_

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



- 1. Cap and lock?  Yes  No
- 2. Protective cover pipe:
  - a. Inside diameter: \_\_\_\_\_ in.
  - b. Length: \_\_\_\_\_ ft.
  - c. Material: Steel  04  
Other
  - d. Additional protection?  Yes  No  
If yes, describe: \_\_\_\_\_
- 3. Surface seal: Bentonite  30  
Concrete  01  
Other
- 4. Material between well casing and protective pipe: Bentonite  30  
Other
- 5. Annular space seal:
  - a. Granular/Chipped Bentonite  33
  - b. \_\_\_\_\_ Lbs/gal mud weight ... Bentonite-sand slurry  35
  - c. \_\_\_\_\_ Lbs/gal mud weight ... Bentonite slurry  31
  - d. \_\_\_\_\_ % Bentonite ... Bentonite-cement grout  50
  - e. \_\_\_\_\_ Ft<sup>3</sup> volume added for any of the above
  - f. How installed: Tremie  01  
Tremie pumped  02  
Gravity  08
- 6. Bentonite seal:
  - a. Bentonite granules  33
  - b.  1/4 in.  3/8 in.  1/2 in. Bentonite chips  32
  - c. \_\_\_\_\_ Other
- 7. Fine sand material: Manufacturer, product name & mesh size \_\_\_\_\_  
 a. \_\_\_\_\_  
 b. Volume added **1/2 bags** ft<sup>3</sup>
- 8. Filter pack material: Manufacturer, product name & mesh size \_\_\_\_\_  
 a. \_\_\_\_\_  
 b. Volume added **5 bags** ft<sup>3</sup>
- 9. Well casing: Flush threaded PVC schedule 40  23  
 Flush threaded PVC schedule 80  24  
 Other
- 10. Screen material:
  - a. Screen type: Factory cut  11  
Continuous slot  01  
Other
  - b. Manufacturer \_\_\_\_\_
  - c. Slot size: **0.010** in.
  - d. Slotted length: **10.0** ft.
- 11. Backfill material (below filter pack): None  14  
Other

- E. Bentonite seal, top --- **0.0** ft. MSL or --- **0.0** ft.
- F. Fine sand, top --- \_\_\_\_\_ ft. MSL or --- \_\_\_\_\_ ft.
- G. Filter pack top --- \_\_\_\_\_ ft. MSL or --- \_\_\_\_\_ ft.
- H. Screen joint, top --- \_\_\_\_\_ ft. MSL or --- \_\_\_\_\_ ft.
- I. Well bottom --- \_\_\_\_\_ ft. MSL or --- \_\_\_\_\_ ft.
- J. Filter pack, bottom --- \_\_\_\_\_ ft. MSL or --- \_\_\_\_\_ ft.
- K. Borehole, bottom --- \_\_\_\_\_ ft. MSL or --- \_\_\_\_\_ ft.
- L. Borehole, diameter \_\_\_\_\_ in.
- M. O.D. well casing \_\_\_\_\_ in.
- N. I.D. well casing \_\_\_\_\_ in.

I hereby certify that the information on this form is true and correct to the best of my knowledge.  
 Signature: **Robert J. Jants** Firm: **RSV**

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

Route To:

- Solid Waste
- Wastewater
- Emergency Response

- Haz. Waste
- Underground Tanks
- Water Resources
- Other \_\_\_\_\_

Page 1 of \_\_\_\_\_

Facility / Project Name <i>Garber's 04-532</i>		License/Permit/Monitoring Number _____		Boring Number <i>MW-4</i>	
Boring Drilled By (Firm name and name of crew chief)		Date Drilling Started <i>06/26/07</i> MM DD YY		Date Drilling Completed <i>06/26/07</i> MM DD YY	
DNR Facility Well No. _____		Common Well Name		Final Static Water Level _____ Feet MSL	
DNR Unique Well No. _____		Surface Elevation _____ Feet MSL		Borehole Diameter _____ inches	
Boring Location State Plane _____ N. _____ E/S/C/N		Lat _____		Local Grid Location (if Applicable) <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of _____ 1/4 of Section _____ T _____ N, R _____ E		Long _____		_____ Feet _____ Feet _____	
County _____		DNR County Code _____		Civil Town / City / or Village _____	

Sample Number	Length Recovered (in)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					ROD/Comments
									Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	
45			1	0-3 concrete										
			2	3-45 CLAY, mst, mbrn				0						
			3											
			4							0				
			5											
54			6	0- <del>24</del> CLAY, mst, mbrn										
			7	27 - silty CLAY sat'd? mbrn below 8' - questionable water					0					
			8											
			9											
			10							0				
39			11	silty CLAY, sat'd, some										
			12	clayey sand seam @ 19-21 sat'd GR/Brn										
			13											
			14	set well @ 17'										

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

Signature *Robert Jants* Firm RSV Engineering, Inc., Jefferson, WI

This form is authorized by Chapters 144.147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than \$10 nor more than \$4,000 for each violation. Fines not less than \$10 or more than \$100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats



Facility/Project Name <b>Garber's</b>	Local Grid Location of Well _____ ft. <input type="checkbox"/> N. _____ ft. <input type="checkbox"/> E. _____ ft. <input type="checkbox"/> S. _____ ft. <input type="checkbox"/> W.		Well Name <b>MW-4</b>
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 _____	Wis. Unique Well No. _____ DNR Well ID No. _____
Facility ID	St. Plane _____ ft. N. _____ ft. E. S/C/N	Date Well Installed <b>06/06/2007</b> m m d d y y v v	
Type of Well Well Code _____ / _____	Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____ T. _____ N, R. _____ <input type="checkbox"/> E <input type="checkbox"/> W		Well Installed By: Name (first, last) and Firm _____
Distance from Waste/Source _____ ft.	Enf. Stds. Apply <input type="checkbox"/>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Gov. Lot Number _____

A. Protective pipe, top elevation	----- <b>00</b> ----- ft. MSL		1. Cap and lock? <input type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation	----- ft. MSL		2. Protective cover pipe: a. Inside diameter: ----- in. b. Length: ----- ft. c. Material: Steel <input type="checkbox"/> 04 Other <input type="checkbox"/> _____ d. Additional protection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe: _____
C. Land surface elevation	----- ft. MSL		3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input type="checkbox"/> 01 Other <input type="checkbox"/> _____
D. Surface seal, bottom	----- ft. MSL or ----- ft.		4. Material between well casing and protective pipe: Bentonite <input type="checkbox"/> 30 Other <input type="checkbox"/> _____
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>			5. Annular space seal: a. Granular/Chipped Bentonite <input type="checkbox"/> 33 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft <sup>3</sup> volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input type="checkbox"/> 08
13. Sieve analysis performed?	<input type="checkbox"/> Yes <input type="checkbox"/> No		6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 32 c. _____ Other <input type="checkbox"/> _____
14. Drilling method used:	Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 Other <input type="checkbox"/> _____		7. Fine sand material: Manufacturer, product name & mesh size a. _____ b. Volume added <b>1/2 bag</b> ft <sup>3</sup>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input type="checkbox"/> 99			8. Filter pack material: Manufacturer, product name & mesh size a. _____ b. Volume added <b>5 bags</b> ft <sup>3</sup>
16. Drilling additives used? <input type="checkbox"/> Yes <input type="checkbox"/> No Describe _____			9. Well casing: Flush threaded PVC schedule 40 <input type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/> _____
17. Source of water (attach analysis, if required): _____			10. Screen material: <b>PVC</b> a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/> _____ b. Manufacturer: _____ c. Slot size: <b>0.01 in.</b> d. Slotted length: <b>10.0 ft.</b>
E. Bentonite seal, top	----- ft. MSL or <b>1.0 ft.</b>		11. Backfill material (below filter pack): None <input type="checkbox"/> 14 Other <input type="checkbox"/> _____
F. Fine sand, top	----- ft. MSL or <b>4.0 ft.</b>		
G. Filter pack, top	----- ft. MSL or <b>5.0 ft.</b>		
H. Screen joint, top	----- ft. MSL or ----- ft.		
I. Well bottom	----- ft. MSL or ----- ft.		
J. Filter pack, bottom	----- ft. MSL or ----- ft.		
K. Borehole, bottom	----- ft. MSL or ----- ft.		
L. Borehole, diameter	----- in.		
M. O.D. well casing	----- in.		
N. I.D. well casing	----- in.		

I hereby certify that the information on this form is true and correct to the best of my knowledge.  
Signature Robert Jante Firm RSV

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 filed.



AN ENVIRONMENTAL ANALYTICAL LABORATORY

WORK ORDER #: 0706520

Work Order Summary

CLIENT: Mr. Bob Nauta
RSV Engineering
146 E. Milwaukee Street
P.O. Box 298
Jefferson, WI 53549-0298
PHONE: 920-674-3411
FAX: 920-674-3481
DATE RECEIVED: 06/26/2007
DATE COMPLETED: 07/10/2007

BILL TO: Mr. Bob Nauta
RSV Engineering
146 E. Milwaukee Street
P.O. Box 298
Jefferson, WI 53549-0298
P.O. # 04523
PROJECT # 04-523 Garbers
CONTACT: Brandon Dunmore

Table with 4 columns: FRACTION #, NAME, TEST, RECEIPT VAC./PRES. containing data for various samples like 01A, 02A, 03A, etc.

CERTIFIED BY: [Signature]
Laboratory Director

DATE: 07/10/07

Certification numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004
NY NELAP - 11291, UT NELAP - 9166389892
Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
Accreditation number: E87680, Effective date: 07/01/07, Expiration date: 06/30/08
Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards
This report shall not be reproduced, except in full, without the written approval of Air Toxics Ltd.
180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020



AN ENVIRONMENTAL ANALYTICAL LABORATORY

**LABORATORY NARRATIVE**  
**Modified TO-15**  
**RSV Engineering**  
**Workorder# 0706520**

Five 6 Liter Summa Canister samples were received on June 26, 2007. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 0.2 liters of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

This workorder was independently validated prior to submittal using 'USEPA National Functional Guidelines' as generally applied to the analysis of volatile organic compounds in air. A rules-based, logic driven, independent validation engine was employed to assess completeness, evaluate pass/fail of relevant project quality control requirements and verification of all quantified amounts.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the ATL modifications.

<i>Requirement</i>	<i>TO-15</i>	<i>ATL Modifications</i>
Daily CCV	+/- 30% Difference	</= 30% Difference with two allowed out up to </=40%.; flag and narrate outliers
Sample collection media	Summa canister	ATL recommends use of summa canisters to insure data defensibility, but will report results from Tedlar bags at client request
Method Detection Limit	Follow 40CFR Pt.136 App. B	The MDL met all relevant requirements in Method TO-15 (statistical MDL less than the LOQ). The concentration of the spiked replicate may have exceeded 10X the calculated MDL in some cases

**Receiving Notes**

There were no receiving discrepancies.

**Analytical Notes**

There were no analytical discrepancies.

**Definition of Data Qualifying Flags**

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit.

UJ- Non-detected compound associated with low bias in the CCV



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AN ENVIRONMENTAL ANALYTICAL LABORATORY

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue



AN ENVIRONMENTAL ANALYTICAL LABORATORY

**Summary of Detected Compounds  
MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN**

Client Sample ID: Former Furniture Store-Floor

Lab ID#: 0706520-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Acetone	5.0	75	12	180
Carbon Disulfide	1.2	1.6	3.9	5.0
Hexane	1.2	2.4	4.4	8.6
2-Butanone (Methyl Ethyl Ketone)	1.2	1.9	3.7	5.5
Cyclohexane	1.2	2.8	4.3	9.8
Toluene	1.2	1.8	4.7	6.7
Tetrachloroethene	1.2	340	8.4	2300
m,p-Xylene	1.2	2.5	5.4	11
4-Ethyltoluene	1.2	1.8	6.1	9.0
1,2,4-Trimethylbenzene	1.2	2.1	6.1	10

Client Sample ID: Former Furniture Store-W. wall

Lab ID#: 0706520-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Ethanol	2.8	3.2	5.2	6.1
Acetone	2.8	3.7	6.6	8.9
2-Propanol	2.8	3.0	6.8	7.4
Chloroform	0.70	5.1	3.4	25
Tetrachloroethene	0.70	39	4.7	260

Client Sample ID: Garbers-Floor

Lab ID#: 0706520-03A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Acetone	14	67	35	160
2-Propanol	14	23	36	56
cis-1,2-Dichloroethene	3.6	10	14	42
Tetrachloroethene	3.6	1000	25	6800

Client Sample ID: Garbers-W. wall

Lab ID#: 0706520-04A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
2-Propanol	18	38	44	93



AN ENVIRONMENTAL ANALYTICAL LABORATORY

**Summary of Detected Compounds  
MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN**

**Client Sample ID: Garbers-W. wall**

**Lab ID#: 0706520-04A**

Tetrachloroethene	4.5	1500	31	10000
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**Client Sample ID: Garbers-W. wall Lab Duplicate**

**Lab ID#: 0706520-04AA**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Acetone	18	20	43	47
2-Propanol	18	39	44	97
Tetrachloroethene	4.5	1700	31	11000

**Client Sample ID: Former Liquor Store-Floor**

**Lab ID#: 0706520-05A**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Tetrachloroethene	56	16000	380	110000





AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Former Furniture Store-Floor

Lab ID#: 0706520-01A

**MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN**

File Name:	8070915	Date of Collection:	6/22/07
Dil. Factor:	2.49	Date of Analysis:	7/9/07 07:55 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	1.2	Not Detected	6.2	Not Detected
Freon 114	1.2	Not Detected	8.7	Not Detected
Chloromethane	5.0	Not Detected	10	Not Detected
Vinyl Chloride	1.2	Not Detected	3.2	Not Detected
1,3-Butadiene	1.2	Not Detected	2.8	Not Detected
Bromomethane	1.2	Not Detected	4.8	Not Detected
Chloroethane	1.2	Not Detected	3.3	Not Detected
Freon 11	1.2	Not Detected	7.0	Not Detected
Ethanol	5.0	Not Detected	9.4	Not Detected
Freon 113	1.2	Not Detected	9.5	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.9	Not Detected
Acetone	5.0	75	12	180
2-Propanol	5.0	Not Detected	12	Not Detected
Carbon Disulfide	1.2	1.6	3.9	5.0
3-Chloropropene	5.0	Not Detected	16	Not Detected
Methylene Chloride	1.2	Not Detected	4.3	Not Detected
Methyl tert-butyl ether	1.2	Not Detected	4.5	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.9	Not Detected
Hexane	1.2	2.4	4.4	8.6
1,1-Dichloroethane	1.2	Not Detected	5.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1.2	1.9	3.7	5.5
cis-1,2-Dichloroethene	1.2	Not Detected	4.9	Not Detected
Tetrahydrofuran	1.2	Not Detected	3.7	Not Detected
Chloroform	1.2	Not Detected	6.1	Not Detected
1,1,1-Trichloroethane	1.2	Not Detected	6.8	Not Detected
Cyclohexane	1.2	2.8	4.3	9.8
Carbon Tetrachloride	1.2	Not Detected	7.8	Not Detected
2,2,4-Trimethylpentane	1.2	Not Detected	5.8	Not Detected
Benzene	1.2	Not Detected	4.0	Not Detected
1,2-Dichloroethane	1.2	Not Detected	5.0	Not Detected
Heptane	1.2	Not Detected	5.1	Not Detected
Trichloroethene	1.2	Not Detected	6.7	Not Detected
1,2-Dichloropropane	1.2	Not Detected	5.8	Not Detected
1,4-Dioxane	5.0	Not Detected	18	Not Detected
Bromodichloromethane	1.2	Not Detected	8.3	Not Detected
cis-1,3-Dichloropropene	1.2	Not Detected	5.6	Not Detected
4-Methyl-2-pentanone	1.2	Not Detected	5.1	Not Detected
Toluene	1.2	1.8	4.7	6.7
trans-1,3-Dichloropropene	1.2	Not Detected	5.6	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Former Furniture Store-Floor

Lab ID#: 0706520-01A

**MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN**

File Name:	8070915	Date of Collection:	6/22/07
Dil. Factor:	2.49	Date of Analysis:	7/9/07 07:55 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1,2-Trichloroethane	1.2	Not Detected	6.8	Not Detected
Tetrachloroethene	1.2	340	8.4	2300
2-Hexanone	5.0	Not Detected	20	Not Detected
Dibromochloromethane	1.2	Not Detected	11	Not Detected
1,2-Dibromoethane (EDB)	1.2	Not Detected	9.6	Not Detected
Chlorobenzene	1.2	Not Detected	5.7	Not Detected
Ethyl Benzene	1.2	Not Detected	5.4	Not Detected
m,p-Xylene	1.2	2.5	5.4	11
o-Xylene	1.2	Not Detected	5.4	Not Detected
Styrene	1.2	Not Detected	5.3	Not Detected
Bromoform	1.2	Not Detected	13	Not Detected
Cumene	1.2	Not Detected	6.1	Not Detected
1,1,2,2-Tetrachloroethane	1.2	Not Detected	8.5	Not Detected
Propylbenzene	1.2	Not Detected	6.1	Not Detected
4-Ethyltoluene	1.2	1.8	6.1	9.0
1,3,5-Trimethylbenzene	1.2	Not Detected	6.1	Not Detected
1,2,4-Trimethylbenzene	1.2	2.1	6.1	10
1,3-Dichlorobenzene	1.2	Not Detected	7.5	Not Detected
1,4-Dichlorobenzene	1.2	Not Detected	7.5	Not Detected
alpha-Chlorotoluene	1.2	Not Detected	6.4	Not Detected
1,2-Dichlorobenzene	1.2	Not Detected	7.5	Not Detected
1,2,4-Trichlorobenzene	5.0	Not Detected	37	Not Detected
Hexachlorobutadiene	5.0	Not Detected	53	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	95	70-130
1,2-Dichloroethane-d4	106	70-130
4-Bromofluorobenzene	100	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Former Furniture Store-W. wall

Lab ID#: 0706520-02A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	8070916	Date of Collection:	6/22/07
Dil. Factor:	1.39	Date of Analysis:	7/9/07 08:54 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.70	Not Detected	3.4	Not Detected
Freon 114	0.70	Not Detected	4.8	Not Detected
Chloromethane	2.8	Not Detected	5.7	Not Detected
Vinyl Chloride	0.70	Not Detected	1.8	Not Detected
1,3-Butadiene	0.70	Not Detected	1.5	Not Detected
Bromomethane	0.70	Not Detected	2.7	Not Detected
Chloroethane	0.70	Not Detected	1.8	Not Detected
Freon 11	0.70	Not Detected	3.9	Not Detected
Ethanol	2.8	3.2	5.2	6.1
Freon 113	0.70	Not Detected	5.3	Not Detected
1,1-Dichloroethene	0.70	Not Detected	2.8	Not Detected
Acetone	2.8	3.7	6.6	8.9
2-Propanol	2.8	3.0	6.8	7.4
Carbon Disulfide	0.70	Not Detected	2.2	Not Detected
3-Chloropropene	2.8	Not Detected	8.7	Not Detected
Methylene Chloride	0.70	Not Detected	2.4	Not Detected
Methyl tert-butyl ether	0.70	Not Detected	2.5	Not Detected
trans-1,2-Dichloroethene	0.70	Not Detected	2.8	Not Detected
Hexane	0.70	Not Detected	2.4	Not Detected
1,1-Dichloroethane	0.70	Not Detected	2.8	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.70	Not Detected	2.0	Not Detected
cis-1,2-Dichloroethene	0.70	Not Detected	2.8	Not Detected
Tetrahydrofuran	0.70	Not Detected	2.0	Not Detected
Chloroform	0.70	5.1	3.4	25
1,1,1-Trichloroethane	0.70	Not Detected	3.8	Not Detected
Cyclohexane	0.70	Not Detected	2.4	Not Detected
Carbon Tetrachloride	0.70	Not Detected	4.4	Not Detected
2,2,4-Trimethylpentane	0.70	Not Detected	3.2	Not Detected
Benzene	0.70	Not Detected	2.2	Not Detected
1,2-Dichloroethane	0.70	Not Detected	2.8	Not Detected
Heptane	0.70	Not Detected	2.8	Not Detected
Trichloroethene	0.70	Not Detected	3.7	Not Detected
1,2-Dichloropropane	0.70	Not Detected	3.2	Not Detected
1,4-Dioxane	2.8	Not Detected	10	Not Detected
Bromodichloromethane	0.70	Not Detected	4.6	Not Detected
cis-1,3-Dichloropropene	0.70	Not Detected	3.2	Not Detected
4-Methyl-2-pentanone	0.70	Not Detected	2.8	Not Detected
Toluene	0.70	Not Detected	2.6	Not Detected
trans-1,3-Dichloropropene	0.70	Not Detected	3.2	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Former Furniture Store-W. wall

Lab ID#: 0706520-02A

**MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN**

File Name:	8070916	Date of Collection:	6/22/07
Dil. Factor:	1.39	Date of Analysis:	7/9/07 08:54 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1,2-Trichloroethane	0.70	Not Detected	3.8	Not Detected
Tetrachloroethene	0.70	39	4.7	260
2-Hexanone	2.8	Not Detected	11	Not Detected
Dibromochloromethane	0.70	Not Detected	5.9	Not Detected
1,2-Dibromoethane (EDB)	0.70	Not Detected	5.3	Not Detected
Chlorobenzene	0.70	Not Detected	3.2	Not Detected
Ethyl Benzene	0.70	Not Detected	3.0	Not Detected
m,p-Xylene	0.70	Not Detected	3.0	Not Detected
o-Xylene	0.70	Not Detected	3.0	Not Detected
Styrene	0.70	Not Detected	3.0	Not Detected
Bromoform	0.70	Not Detected	7.2	Not Detected
Cumene	0.70	Not Detected	3.4	Not Detected
1,1,2,2-Tetrachloroethane	0.70	Not Detected	4.8	Not Detected
Propylbenzene	0.70	Not Detected	3.4	Not Detected
4-Ethyltoluene	0.70	Not Detected	3.4	Not Detected
1,3,5-Trimethylbenzene	0.70	Not Detected	3.4	Not Detected
1,2,4-Trimethylbenzene	0.70	Not Detected	3.4	Not Detected
1,3-Dichlorobenzene	0.70	Not Detected	4.2	Not Detected
1,4-Dichlorobenzene	0.70	Not Detected	4.2	Not Detected
alpha-Chlorotoluene	0.70	Not Detected	3.6	Not Detected
1,2-Dichlorobenzene	0.70	Not Detected	4.2	Not Detected
1,2,4-Trichlorobenzene	2.8	Not Detected	21	Not Detected
Hexachlorobutadiene	2.8	Not Detected	30	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	95	70-130
1,2-Dichloroethane-d4	109	70-130
4-Bromofluorobenzene	99	70-130





AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Garbers-Floor

Lab ID#: 0706520-03A

**MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN**

File Name:	8070917	Date of Collection:	6/22/07
Dil. Factor:	7.29	Date of Analysis:	7/9/07 09:30 PM

Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	3.6	Not Detected	18	Not Detected
Freon 114	3.6	Not Detected	25	Not Detected
Chloromethane	14	Not Detected	30	Not Detected
Vinyl Chloride	3.6	Not Detected	9.3	Not Detected
1,3-Butadiene	3.6	Not Detected	8.1	Not Detected
Bromomethane	3.6	Not Detected	14	Not Detected
Chloroethane	3.6	Not Detected	9.6	Not Detected
Freon 11	3.6	Not Detected	20	Not Detected
Ethanol	14	Not Detected	27	Not Detected
Freon 113	3.6	Not Detected	28	Not Detected
1,1-Dichloroethene	3.6	Not Detected	14	Not Detected
Acetone	14	67	35	160
2-Propanol	14	23	36	56
Carbon Disulfide	3.6	Not Detected	11	Not Detected
3-Chloropropene	14	Not Detected	46	Not Detected
Methylene Chloride	3.6	Not Detected	13	Not Detected
Methyl tert-butyl ether	3.6	Not Detected	13	Not Detected
trans-1,2-Dichloroethene	3.6	Not Detected	14	Not Detected
Hexane	3.6	Not Detected	13	Not Detected
1,1-Dichloroethane	3.6	Not Detected	15	Not Detected
2-Butanone (Methyl Ethyl Ketone)	3.6	Not Detected	11	Not Detected
cis-1,2-Dichloroethene	3.6	10	14	42
Tetrahydrofuran	3.6	Not Detected	11	Not Detected
Chloroform	3.6	Not Detected	18	Not Detected
1,1,1-Trichloroethane	3.6	Not Detected	20	Not Detected
Cyclohexane	3.6	Not Detected	12	Not Detected
Carbon Tetrachloride	3.6	Not Detected	23	Not Detected
2,2,4-Trimethylpentane	3.6	Not Detected	17	Not Detected
Benzene	3.6	Not Detected	12	Not Detected
1,2-Dichloroethane	3.6	Not Detected	15	Not Detected
Heptane	3.6	Not Detected	15	Not Detected
Trichloroethene	3.6	Not Detected	20	Not Detected
1,2-Dichloropropane	3.6	Not Detected	17	Not Detected
1,4-Dioxane	14	Not Detected	52	Not Detected
Bromodichloromethane	3.6	Not Detected	24	Not Detected
cis-1,3-Dichloropropene	3.6	Not Detected	16	Not Detected
4-Methyl-2-pentanone	3.6	Not Detected	15	Not Detected
Toluene	3.6	Not Detected	14	Not Detected
trans-1,3-Dichloropropene	3.6	Not Detected	16	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Garbers-Floor

Lab ID#: 0706520-03A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	8070917	Date of Collection:	6/22/07
Dil. Factor:	7.29	Date of Analysis:	7/9/07 09:30 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1,2-Trichloroethane	3.6	Not Detected	20	Not Detected
Tetrachloroethene	3.6	1000	25	6800
2-Hexanone	14	Not Detected	60	Not Detected
Dibromochloromethane	3.6	Not Detected	31	Not Detected
1,2-Dibromoethane (EDB)	3.6	Not Detected	28	Not Detected
Chlorobenzene	3.6	Not Detected	17	Not Detected
Ethyl Benzene	3.6	Not Detected	16	Not Detected
m,p-Xylene	3.6	Not Detected	16	Not Detected
o-Xylene	3.6	Not Detected	16	Not Detected
Styrene	3.6	Not Detected	16	Not Detected
Bromoform	3.6	Not Detected	38	Not Detected
Cumene	3.6	Not Detected	18	Not Detected
1,1,2,2-Tetrachloroethane	3.6	Not Detected	25	Not Detected
Propylbenzene	3.6	Not Detected	18	Not Detected
4-Ethyltoluene	3.6	Not Detected	18	Not Detected
1,3,5-Trimethylbenzene	3.6	Not Detected	18	Not Detected
1,2,4-Trimethylbenzene	3.6	Not Detected	18	Not Detected
1,3-Dichlorobenzene	3.6	Not Detected	22	Not Detected
1,4-Dichlorobenzene	3.6	Not Detected	22	Not Detected
alpha-Chlorotoluene	3.6	Not Detected	19	Not Detected
1,2-Dichlorobenzene	3.6	Not Detected	22	Not Detected
1,2,4-Trichlorobenzene	14	Not Detected	110	Not Detected
Hexachlorobutadiene	14	Not Detected	160	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	110	70-130
4-Bromofluorobenzene	102	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Garbers-W. wall

Lab ID#: 0706520-04A

**MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN**

File Name:	8070918	Date of Collection:	6/22/07
Dil. Factor:	9.07	Date of Analysis:	7/9/07 10:05 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	4.5	Not Detected	22	Not Detected
Freon 114	4.5	Not Detected	32	Not Detected
Chloromethane	18	Not Detected	37	Not Detected
Vinyl Chloride	4.5	Not Detected	12	Not Detected
1,3-Butadiene	4.5	Not Detected	10	Not Detected
Bromomethane	4.5	Not Detected	18	Not Detected
Chloroethane	4.5	Not Detected	12	Not Detected
Freon 11	4.5	Not Detected	25	Not Detected
Ethanol	18	Not Detected	34	Not Detected
Freon 113	4.5	Not Detected	35	Not Detected
1,1-Dichloroethene	4.5	Not Detected	18	Not Detected
Acetone	18	Not Detected	43	Not Detected
2-Propanol	18	38	44	93
Carbon Disulfide	4.5	Not Detected	14	Not Detected
3-Chloropropene	18	Not Detected	57	Not Detected
Methylene Chloride	4.5	Not Detected	16	Not Detected
Methyl tert-butyl ether	4.5	Not Detected	16	Not Detected
trans-1,2-Dichloroethene	4.5	Not Detected	18	Not Detected
Hexane	4.5	Not Detected	16	Not Detected
1,1-Dichloroethane	4.5	Not Detected	18	Not Detected
2-Butanone (Methyl Ethyl Ketone)	4.5	Not Detected	13	Not Detected
cis-1,2-Dichloroethene	4.5	Not Detected	18	Not Detected
Tetrahydrofuran	4.5	Not Detected	13	Not Detected
Chloroform	4.5	Not Detected	22	Not Detected
1,1,1-Trichloroethane	4.5	Not Detected	25	Not Detected
Cyclohexane	4.5	Not Detected	16	Not Detected
Carbon Tetrachloride	4.5	Not Detected	28	Not Detected
2,2,4-Trimethylpentane	4.5	Not Detected	21	Not Detected
Benzene	4.5	Not Detected	14	Not Detected
1,2-Dichloroethane	4.5	Not Detected	18	Not Detected
Heptane	4.5	Not Detected	18	Not Detected
Trichloroethene	4.5	Not Detected	24	Not Detected
1,2-Dichloropropane	4.5	Not Detected	21	Not Detected
1,4-Dioxane	18	Not Detected	65	Not Detected
Bromodichloromethane	4.5	Not Detected	30	Not Detected
cis-1,3-Dichloropropene	4.5	Not Detected	20	Not Detected
4-Methyl-2-pentanone	4.5	Not Detected	18	Not Detected
Toluene	4.5	Not Detected	17	Not Detected
trans-1,3-Dichloropropene	4.5	Not Detected	20	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Garbers-W. wall

Lab ID#: 0706520-04A

**MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN**

File Name:	8070918	Date of Collection:	6/22/07
Dil. Factor:	9.07	Date of Analysis:	7/9/07 10:05 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1,2-Trichloroethane	4.5	Not Detected	25	Not Detected
Tetrachloroethene	4.5	1500	31	10000
2-Hexanone	18	Not Detected	74	Not Detected
Dibromochloromethane	4.5	Not Detected	39	Not Detected
1,2-Dibromoethane (EDB)	4.5	Not Detected	35	Not Detected
Chlorobenzene	4.5	Not Detected	21	Not Detected
Ethyl Benzene	4.5	Not Detected	20	Not Detected
m,p-Xylene	4.5	Not Detected	20	Not Detected
o-Xylene	4.5	Not Detected	20	Not Detected
Styrene	4.5	Not Detected	19	Not Detected
Bromoform	4.5	Not Detected	47	Not Detected
Cumene	4.5	Not Detected	22	Not Detected
1,1,2,2-Tetrachloroethane	4.5	Not Detected	31	Not Detected
Propylbenzene	4.5	Not Detected	22	Not Detected
4-Ethyltoluene	4.5	Not Detected	22	Not Detected
1,3,5-Trimethylbenzene	4.5	Not Detected	22	Not Detected
1,2,4-Trimethylbenzene	4.5	Not Detected	22	Not Detected
1,3-Dichlorobenzene	4.5	Not Detected	27	Not Detected
1,4-Dichlorobenzene	4.5	Not Detected	27	Not Detected
alpha-Chlorotoluene	4.5	Not Detected	23	Not Detected
1,2-Dichlorobenzene	4.5	Not Detected	27	Not Detected
1,2,4-Trichlorobenzene	18	Not Detected	130	Not Detected
Hexachlorobutadiene	18	Not Detected	190	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	109	70-130
4-Bromofluorobenzene	105	70-130





AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Garbers-W. wall Lab Duplicate

Lab ID#: 0706520-04AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	8070919	Date of Collection:	6/22/07
Dil. Factor:	9.07	Date of Analysis:	7/9/07 10:41 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	4.5	Not Detected	22	Not Detected
Freon 114	4.5	Not Detected	32	Not Detected
Chloromethane	18	Not Detected	37	Not Detected
Vinyl Chloride	4.5	Not Detected	12	Not Detected
1,3-Butadiene	4.5	Not Detected	10	Not Detected
Bromomethane	4.5	Not Detected	18	Not Detected
Chloroethane	4.5	Not Detected	12	Not Detected
Freon 11	4.5	Not Detected	25	Not Detected
Ethanol	18	Not Detected	34	Not Detected
Freon 113	4.5	Not Detected	35	Not Detected
1,1-Dichloroethene	4.5	Not Detected	18	Not Detected
Acetone	18	20	43	47
2-Propanol	18	39	44	97
Carbon Disulfide	4.5	Not Detected	14	Not Detected
3-Chloropropene	18	Not Detected	57	Not Detected
Methylene Chloride	4.5	Not Detected	16	Not Detected
Methyl tert-butyl ether	4.5	Not Detected	16	Not Detected
trans-1,2-Dichloroethene	4.5	Not Detected	18	Not Detected
Hexane	4.5	Not Detected	16	Not Detected
1,1-Dichloroethane	4.5	Not Detected	18	Not Detected
2-Butanone (Methyl Ethyl Ketone)	4.5	Not Detected	13	Not Detected
cis-1,2-Dichloroethene	4.5	Not Detected	18	Not Detected
Tetrahydrofuran	4.5	Not Detected	13	Not Detected
Chloroform	4.5	Not Detected	22	Not Detected
1,1,1-Trichloroethane	4.5	Not Detected	25	Not Detected
Cyclohexane	4.5	Not Detected	16	Not Detected
Carbon Tetrachloride	4.5	Not Detected	28	Not Detected
2,2,4-Trimethylpentane	4.5	Not Detected	21	Not Detected
Benzene	4.5	Not Detected	14	Not Detected
1,2-Dichloroethane	4.5	Not Detected	18	Not Detected
Heptane	4.5	Not Detected	18	Not Detected
Trichloroethene	4.5	Not Detected	24	Not Detected
1,2-Dichloropropane	4.5	Not Detected	21	Not Detected
1,4-Dioxane	18	Not Detected	65	Not Detected
Bromodichloromethane	4.5	Not Detected	30	Not Detected
cis-1,3-Dichloropropene	4.5	Not Detected	20	Not Detected
4-Methyl-2-pentanone	4.5	Not Detected	18	Not Detected
Toluene	4.5	Not Detected	17	Not Detected
trans-1,3-Dichloropropene	4.5	Not Detected	20	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Garbers-W. wall Lab Duplicate

Lab ID#: 0706520-04AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	8070919	Date of Collection:	6/22/07
Dil. Factor:	9.07	Date of Analysis:	7/9/07 10:41 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1,2-Trichloroethane	4.5	Not Detected	25	Not Detected
Tetrachloroethene	4.5	1700	31	11000
2-Hexanone	18	Not Detected	74	Not Detected
Dibromochloromethane	4.5	Not Detected	39	Not Detected
1,2-Dibromoethane (EDB)	4.5	Not Detected	35	Not Detected
Chlorobenzene	4.5	Not Detected	21	Not Detected
Ethyl Benzene	4.5	Not Detected	20	Not Detected
m,p-Xylene	4.5	Not Detected	20	Not Detected
o-Xylene	4.5	Not Detected	20	Not Detected
Styrene	4.5	Not Detected	19	Not Detected
Bromoform	4.5	Not Detected	47	Not Detected
Cumene	4.5	Not Detected	22	Not Detected
1,1,2,2-Tetrachloroethane	4.5	Not Detected	31	Not Detected
Propylbenzene	4.5	Not Detected	22	Not Detected
4-Ethyltoluene	4.5	Not Detected	22	Not Detected
1,3,5-Trimethylbenzene	4.5	Not Detected	22	Not Detected
1,2,4-Trimethylbenzene	4.5	Not Detected	22	Not Detected
1,3-Dichlorobenzene	4.5	Not Detected	27	Not Detected
1,4-Dichlorobenzene	4.5	Not Detected	27	Not Detected
alpha-Chlorotoluene	4.5	Not Detected	23	Not Detected
1,2-Dichlorobenzene	4.5	Not Detected	27	Not Detected
1,2,4-Trichlorobenzene	18	Not Detected	130	Not Detected
Hexachlorobutadiene	18	Not Detected	190	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130
1,2-Dichloroethane-d4	106	70-130
4-Bromofluorobenzene	102	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Former Liquor Store-Floor

Lab ID#: 0706520-05A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	8070920	Date of Collection:	6/22/07
Dil. Factor:	111	Date of Analysis:	7/9/07 11:17 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	56	Not Detected	270	Not Detected
Freon 114	56	Not Detected	390	Not Detected
Chloromethane	220	Not Detected	460	Not Detected
Vinyl Chloride	56	Not Detected	140	Not Detected
1,3-Butadiene	56	Not Detected	120	Not Detected
Bromomethane	56	Not Detected	220	Not Detected
Chloroethane	56	Not Detected	150	Not Detected
Freon 11	56	Not Detected	310	Not Detected
Ethanol	220	Not Detected	420	Not Detected
Freon 113	56	Not Detected	420	Not Detected
1,1-Dichloroethene	56	Not Detected	220	Not Detected
Acetone	220	Not Detected	530	Not Detected
2-Propanol	220	Not Detected	540	Not Detected
Carbon Disulfide	56	Not Detected	170	Not Detected
3-Chloropropene	220	Not Detected	690	Not Detected
Methylene Chloride	56	Not Detected	190	Not Detected
Methyl tert-butyl ether	56	Not Detected	200	Not Detected
trans-1,2-Dichloroethene	56	Not Detected	220	Not Detected
Hexane	56	Not Detected	200	Not Detected
1,1-Dichloroethane	56	Not Detected	220	Not Detected
2-Butanone (Methyl Ethyl Ketone)	56	Not Detected	160	Not Detected
cis-1,2-Dichloroethene	56	Not Detected	220	Not Detected
Tetrahydrofuran	56	Not Detected	160	Not Detected
Chloroform	56	Not Detected	270	Not Detected
1,1,1-Trichloroethane	56	Not Detected	300	Not Detected
Cyclohexane	56	Not Detected	190	Not Detected
Carbon Tetrachloride	56	Not Detected	350	Not Detected
2,2,4-Trimethylpentane	56	Not Detected	260	Not Detected
Benzene	56	Not Detected	180	Not Detected
1,2-Dichloroethane	56	Not Detected	220	Not Detected
Heptane	56	Not Detected	230	Not Detected
Trichloroethene	56	Not Detected	300	Not Detected
1,2-Dichloropropane	56	Not Detected	260	Not Detected
1,4-Dioxane	220	Not Detected	800	Not Detected
Bromodichloromethane	56	Not Detected	370	Not Detected
cis-1,3-Dichloropropene	56	Not Detected	250	Not Detected
4-Methyl-2-pentanone	56	Not Detected	230	Not Detected
Toluene	56	Not Detected	210	Not Detected
trans-1,3-Dichloropropene	56	Not Detected	250	Not Detected





AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Former Liquor Store-Floor

Lab ID#: 0706520-05A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	8070920	Date of Collection:	6/22/07
Dil. Factor:	111	Date of Analysis:	7/9/07 11:17 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1,2-Trichloroethane	56	Not Detected	300	Not Detected
Tetrachloroethene	56	16000	380	110000
2-Hexanone	220	Not Detected	910	Not Detected
Dibromochloromethane	56	Not Detected	470	Not Detected
1,2-Dibromoethane (EDB)	56	Not Detected	430	Not Detected
Chlorobenzene	56	Not Detected	260	Not Detected
Ethyl Benzene	56	Not Detected	240	Not Detected
m,p-Xylene	56	Not Detected	240	Not Detected
o-Xylene	56	Not Detected	240	Not Detected
Styrene	56	Not Detected	240	Not Detected
Bromoform	56	Not Detected	570	Not Detected
Cumene	56	Not Detected	270	Not Detected
1,1,2,2-Tetrachloroethane	56	Not Detected	380	Not Detected
Propylbenzene	56	Not Detected	270	Not Detected
4-Ethyltoluene	56	Not Detected	270	Not Detected
1,3,5-Trimethylbenzene	56	Not Detected	270	Not Detected
1,2,4-Trimethylbenzene	56	Not Detected	270	Not Detected
1,3-Dichlorobenzene	56	Not Detected	330	Not Detected
1,4-Dichlorobenzene	56	Not Detected	330	Not Detected
alpha-Chlorotoluene	56	Not Detected	290	Not Detected
1,2-Dichlorobenzene	56	Not Detected	330	Not Detected
1,2,4-Trichlorobenzene	220	Not Detected	1600	Not Detected
Hexachlorobutadiene	220	Not Detected	2400	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130
1,2-Dichloroethane-d4	105	70-130
4-Bromofluorobenzene	104	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0706520-06A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	8070905	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	7/9/07 11:47 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.50	Not Detected	2.5	Not Detected
Freon 114	0.50	Not Detected	3.5	Not Detected
Chloromethane	2.0	Not Detected	4.1	Not Detected
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Bromomethane	0.50	Not Detected	1.9	Not Detected
Chloroethane	0.50	Not Detected	1.3	Not Detected
Freon 11	0.50	Not Detected	2.8	Not Detected
Ethanol	2.0	Not Detected	3.8	Not Detected
Freon 113	0.50	Not Detected	3.8	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Acetone	2.0	Not Detected	4.8	Not Detected
2-Propanol	2.0	Not Detected	4.9	Not Detected
Carbon Disulfide	0.50	Not Detected	1.6	Not Detected
3-Chloropropene	2.0	Not Detected	6.3	Not Detected
Methylene Chloride	0.50	Not Detected	1.7	Not Detected
Methyl tert-butyl ether	0.50	Not Detected	1.8	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
1,1-Dichloroethane	0.50	Not Detected	2.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.50	Not Detected	1.5	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
Chloroform	0.50	Not Detected	2.4	Not Detected
1,1,1-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected
Carbon Tetrachloride	0.50	Not Detected	3.1	Not Detected
2,2,4-Trimethylpentane	0.50	Not Detected	2.3	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
1,2-Dichloroethane	0.50	Not Detected	2.0	Not Detected
Heptane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
1,2-Dichloropropane	0.50	Not Detected	2.3	Not Detected
1,4-Dioxane	2.0	Not Detected	7.2	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
cis-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
trans-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0706520-06A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	8070905	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	7/9/07 11:47 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1,2-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected
2-Hexanone	2.0	Not Detected	8.2	Not Detected
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
1,2-Dibromoethane (EDB)	0.50	Not Detected	3.8	Not Detected
Chlorobenzene	0.50	Not Detected	2.3	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Styrene	0.50	Not Detected	2.1	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
1,1,2,2-Tetrachloroethane	0.50	Not Detected	3.4	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
1,3,5-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,2,4-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,3-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,4-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
alpha-Chlorotoluene	0.50	Not Detected	2.6	Not Detected
1,2-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,2,4-Trichlorobenzene	2.0	Not Detected	15	Not Detected
Hexachlorobutadiene	2.0	Not Detected	21	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	103	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0706520-07A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	8070902	Date of Collection:	NA
Dil. Factor:	1:00	Date of Analysis:	7/9/07:10:04 AM

Compound	%Recovery
Freon 12	93
Freon 114	86
Chloromethane	95
Vinyl Chloride	84
1,3-Butadiene	82
Bromomethane	92
Chloroethane	84
Freon 11	88
Ethanol	93
Freon 113	87
1,1-Dichloroethene	85
Acetone	88
2-Propanol	85
Carbon Disulfide	84
3-Chloropropene	90
Methylene Chloride	88
Methyl tert-butyl ether	119
trans-1,2-Dichloroethene	81
Hexane	89
1,1-Dichloroethane	87
2-Butanone (Methyl Ethyl Ketone)	75
cis-1,2-Dichloroethene	82
Tetrahydrofuran	83
Chloroform	79
1,1,1-Trichloroethane	85
Cyclohexane	76
Carbon Tetrachloride	92
2,2,4-Trimethylpentane	74
Benzene	79
1,2-Dichloroethane	89
Heptane	82
Trichloroethene	84
1,2-Dichloropropane	81
1,4-Dioxane	81
Bromodichloromethane	86
cis-1,3-Dichloropropene	82
4-Methyl-2-pentanone	85
Toluene	81
trans-1,3-Dichloropropene	85





AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0706520-07A

**MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN**

File Name:	8070902	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	7/9/07 10:04 AM

Compound	%Recovery
1,1,2-Trichloroethane	78
Tetrachloroethene	85
2-Hexanone	81
Dibromochloromethane	86
1,2-Dibromoethane (EDB)	83
Chlorobenzene	81
Ethyl Benzene	79
m,p-Xylene	83
o-Xylene	78
Styrene	84
Bromoform	94
Cumene	82
1,1,2,2-Tetrachloroethane	73
Propylbenzene	90
4-Ethyltoluene	83
1,3,5-Trimethylbenzene	77
1,2,4-Trimethylbenzene	83
1,3-Dichlorobenzene	87
1,4-Dichlorobenzene	75
alpha-Chlorotoluene	81
1,2-Dichlorobenzene	72
1,2,4-Trichlorobenzene	75
Hexachlorobutadiene	111

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130
1,2-Dichloroethane-d4	102	70-130
4-Bromofluorobenzene	106	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0706520-08A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	8070903	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	7/9/07 10:32 AM

Compound	%Recovery
Freon 12	85
Freon 114	76
Chloromethane	84
Vinyl Chloride	75
1,3-Butadiene	75
Bromomethane	84
Chloroethane	76
Freon 11	81
Ethanol	91
Freon 113	85
1,1-Dichloroethene	88
Acetone	82
2-Propanol	81
Carbon Disulfide	77
3-Chloropropene	82
Methylene Chloride	89
Methyl tert-butyl ether	99
trans-1,2-Dichloroethene	77
Hexane	76
1,1-Dichloroethane	83
2-Butanone (Methyl Ethyl Ketone)	75
cis-1,2-Dichloroethene	77
Tetrahydrofuran	77
Chloroform	74
1,1,1-Trichloroethane	80
Cyclohexane	69
Carbon Tetrachloride	87
2,2,4-Trimethylpentane	69
Benzene	74
1,2-Dichloroethane	87
Heptane	78
Trichloroethene	80
1,2-Dichloropropane	74
1,4-Dioxane	79
Bromodichloromethane	82
cis-1,3-Dichloropropene	77
4-Methyl-2-pentanone	81
Toluene	80
trans-1,3-Dichloropropene	80



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0706520-08A

**MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN**

File Name:	8070903	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	7/9/07 10:32 AM

Compound	%Recovery
1,1,2-Trichloroethane	77
Tetrachloroethene	84
2-Hexanone	75
Dibromochloromethane	86
1,2-Dibromoethane (EDB)	78
Chlorobenzene	79
Ethyl Benzene	74
m,p-Xylene	81
o-Xylene	73
Styrene	84
Bromoform	94
Cumene	84
1,1,2,2-Tetrachloroethane	70
Propylbenzene	89
4-Ethyltoluene	80
1,3,5-Trimethylbenzene	73
1,2,4-Trimethylbenzene	79
1,3-Dichlorobenzene	85
1,4-Dichlorobenzene	70
alpha-Chlorotoluene	81
1,2-Dichlorobenzene	68 Q
1,2,4-Trichlorobenzene	77
Hexachlorobutadiene	106

Q = Exceeds Quality Control limits.  
 Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	106	70-130
4-Bromofluorobenzene	111	70-130



**CHAIN-OF-CUSTODY RECORD**

**Sample Transportation Notice**

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180 BLUE RAVINE ROAD, SUITE B  
FOLSOM, CA 95630-4719  
(916) 985-1000 FAX (916) 985-1020

Page      of     

Project Manager Robert Nauta  
 Collected by: (Print and Sign) Rick Jirsa - Rick Jirsa  
 Company RSV Engineering, Inc. Email Rjirsa@rsv-jefferson.com  
 Address 196 E. Milwaukee St. City Jefferson State WI Zip 53549  
 Phone 920-674-3411 Fax 920-674-3491

Project Info:  
 P.O. # \_\_\_\_\_  
 Project # 04-523  
 Project Name Garbers

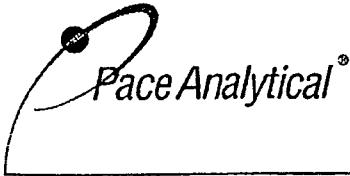
Turn Around Time:  
 Normal  
 Rush  
specify  
 Lab Use Only  
 Pressurized by: VJR  
 Date: 6/27/07  
 Pressurization Gas:  
 N<sub>2</sub>  He

Lab. I.D.	Field Sample I.D. (Location)	Can #	Date of Collection	Time of Collection	Analyses Requested	Canister Pressure/Vacuum			
						Initial	Final	Receipt	Final (psd)
01A	Former Furniture Store - Floor	35170	6/22/07	13:20	Vol <sub>2</sub>	28	10	11.0"	14.5" ops
02A	Former Furniture Store - W. wall	94607	6/22/07	13:30	"	26	0	1.0"	
03A	Garbers - Floor	1564	6/22/07	11:20	"	27	5	5.5"	
04A	Garbers - W. wall	14108	6/22/07	12:00	"	27	0	0.5"	
05A	Former Liquor Store - Floor	9422	6/22/07	12:45	"	26	0	1.0"	

Relinquished by: (signature) <u>Rick Jirsa</u> Date/Time <u>6/25/07 08:10</u>	Received by: (signature) <u>T. LaFlegle</u> Date/Time <u>6/26/07 09:15</u>	Notes:
Relinquished by: (signature) _____ Date/Time _____	Received by: (signature) _____ Date/Time _____	
Relinquished by: (signature) _____ Date/Time _____	Received by: (signature) _____ Date/Time _____	

Lab Use Only	Shipper Name <u>Fed Ex</u>	Air Bill # <u>9996 6415 1841</u>	Temp (°C) <u>NA</u>	Condition <u>good</u>	Custody Seals Intact? <u>Yes</u> <input checked="" type="radio"/> <u>None</u>	Work Order # <u>0706520</u>
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1241 Bellevue Street, Suite 9  
Green Bay, WI 54302  
920-469-2436, Fax: 920-469-8827

**Analytical Report Number: 880870**

Client: RSV ENGINEERING, INC.

Lab Contact: Eric Bullock

Project Name: GARBER'S

Project Number: 04-523

Lab Sample Number	Field ID	Matrix	Collection Date
880870-001	BM-5 1'-2'	SOIL	02/13/07 13:45
880870-002	BM-6 1'-2'	SOIL	02/13/07 14:40
880870-003	BM-7 1'-2'	SOIL	02/13/07 12:50
880870-004	BM-8 1'-2'	SOIL	02/13/07 11:55
880870-005	BP-9 4'	SOIL	02/13/07 10:20
880870-006	TRIP BLANK	METH	02/13/07

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample comments. Release of this final report is authorized by Laboratory management, as is verified by the following signature. This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc. The sample results relate only to the analytes of interest tested.

Approval Signature

2/20/07

Date

Client : RSV ENGINEERING, INC.

Project Name : GARBER'S

Project Number : 04-523

Field ID : BM-5 1'-2'

Matrix Type : SOIL

Collection Date : 02/13/07

Report Date : 02/20/07

Lab Sample Number : 880870-001

**INORGANICS**

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Percent Solids	90.1				1	%		02/16/07	SM M2540G	SM M2540G

**VOLATILES**

Prep Date: 02/16/07

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 82	82	200		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 44	44	110		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromoform	< 26	26	62		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Fluorotrchloromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 26	26	63		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B

Client : RSV ENGINEERING, INC.  
Project Name : GARBER'S  
Project Number : 04-523  
Field ID : BM-5 1'-2'

Matrix Type : SOIL  
Collection Date : 02/13/07  
Report Date : 02/20/07  
Lab Sample Number : 880870-001

**VOLATILES**

Prep Date: 02/16/07

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Methylene Chloride	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Naphthalene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
n-Butylbenzene	< 40	40	97		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
n-Propylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
s-Butylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Styrene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
t-Butylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Tetrachloroethene	30	28	67		50	ug/Kg	Q	02/19/07	SW846 5030B	SW846 8260B
Toluene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Trichloroethene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Vinyl Chloride	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Xylene, m + p	< 50	50	120		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Xylene, o	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
<b>Surrogate</b>		<b>LCL</b>	<b>UCL</b>							
4-Bromofluorobenzene	123	64	133		50	%		02/19/07	SW846 5030B	SW846 8260B
Toluene-d8	122	67	139		50	%		02/19/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	121	64	140		50	%		02/19/07	SW846 5030B	SW846 8260B

Client : RSV ENGINEERING, INC.

Project Name : GARBER'S

Project Number : 04-523

Field ID : BM-6 1'-2'

Matrix Type : SOIL

Collection Date : 02/13/07

Report Date : 02/20/07

Lab Sample Number : 880870-002

**INORGANICS**

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Percent Solids	88.4				1	%		02/16/07	SM M2540G	SM M2540G

**VOLATILES**

Prep Date: 02/16/07

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 82	82	200		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 44	44	110		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromoform	< 26	26	62		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 26	26	63		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B



Client : RSV ENGINEERING, INC.

Project Name : GARBER'S

Project Number : 04-523

Field ID : BM-6 1'-2'

Matrix Type : SOIL

Collection Date : 02/13/07

Report Date : 02/20/07

Lab Sample Number : 880870-002

**VOLATILES**

Prep Date: 02/16/07

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Methylene Chloride	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Naphthalene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
n-Butylbenzene	< 40	40	97		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
n-Propylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
s-Butylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Styrene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
t-Butylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Tetrachloroethene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Toluene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Trichloroethene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Vinyl Chloride	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Xylene, m + p	< 50	50	120		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Xylene, o	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
<b>Surrogate</b>		<b>LCL</b>	<b>UCL</b>							
4-Bromofluorobenzene	107	64	133		50	%		02/19/07	SW846 5030B	SW846 8260B
Toluene-d8	107	67	139		50	%		02/19/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	103	64	140		50	%		02/19/07	SW846 5030B	SW846 8260B

Client : RSV ENGINEERING, INC.

Project Name : GARBER'S

Project Number : 04-523

Field ID : BM-7 1'-2'

Matrix Type : SOIL

Collection Date : 02/13/07

Report Date : 02/20/07

Lab Sample Number : 880870-003

**INORGANICS**

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Percent Solids	88.2				1	%		02/16/07	SM M2540G	SM M2540G

**VOLATILES**

Prep Date: 02/16/07

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 82	82	200		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 44	44	110		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromoform	< 26	26	62		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 26	26	63		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B

Client : RSV ENGINEERING, INC.

Project Name : GARBER'S

Project Number : 04-523

Field ID : BM-7 1'-2'

Matrix Type : SOIL

Collection Date : 02/13/07

Report Date : 02/20/07

Lab Sample Number : 880870-003

**VOLATILES**

Prep Date: 02/16/07

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Methylene Chloride	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Naphthalene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
n-Butylbenzene	< 40	40	97		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
n-Propylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
s-Butylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Styrene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
t-Butylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Tetrachloroethene	55	28	68		50	ug/Kg	Q	02/19/07	SW846 5030B	SW846 8260B
Toluene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Trichloroethene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Vinyl Chloride	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Xylene, m + p	< 50	50	120		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Xylene, o	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
<b>Surrogate</b>		<b>LCL</b>	<b>UCL</b>							
4-Bromofluorobenzene	109	64	133		50	%		02/19/07	SW846 5030B	SW846 8260B
Toluene-d8	110	67	139		50	%		02/19/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	110	64	140		50	%		02/19/07	SW846 5030B	SW846 8260B

Client : RSV ENGINEERING, INC.

Project Name : GARBER'S

Project Number : 04-523

Field ID : BM-8 1'-2'

Matrix Type : SOIL

Collection Date : 02/13/07

Report Date : 02/20/07

Lab Sample Number : 880870-004

**INORGANICS**

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Percent Solids	89.6				1	%		02/16/07	SM M2540G	SM M2540G

**VOLATILES**

Prep Date: 02/16/07

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 82	82	200		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 44	44	110		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromoform	< 26	26	62		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 26	26	63		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B



Client : RSV ENGINEERING, INC.  
Project Name : GARBER'S  
Project Number : 04-523  
Field ID : BM-8 1'-2'

Matrix Type : SOIL  
Collection Date : 02/13/07  
Report Date : 02/20/07  
Lab Sample Number : 880870-004

**VOLATILES**

Prep Date: 02/16/07

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Methylene Chloride	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Naphthalene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
n-Butylbenzene	< 40	40	97		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
n-Propylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
s-Butylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Styrene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
t-Butylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Tetrachloroethene	40	28	67		50	ug/Kg	Q	02/19/07	SW846 5030B	SW846 8260B
Toluene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Trichloroethene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Vinyl Chloride	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Xylene, m + p	< 50	50	120		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Xylene, o	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
<b>Surrogate</b>		<b>LCL</b>	<b>UCL</b>							
4-Bromofluorobenzene	109	64	133		50	%		02/19/07	SW846 5030B	SW846 8260B
Toluene-d8	110	67	139		50	%		02/19/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	106	64	140		50	%		02/19/07	SW846 5030B	SW846 8260B

Client : RSV ENGINEERING, INC.

Project Name : GARBER'S

Project Number : 04-523

Field ID : BP-9 4'

Matrix Type : SOIL

Collection Date : 02/13/07

Report Date : 02/20/07

Lab Sample Number : 880870-005

**INORGANICS**

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Percent Solids	85.5				1	%		02/16/07	SM M2540G	SM M2540G

**VOLATILES**

Prep Date: 02/16/07

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 82	82	200		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 44	44	110		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromoform	< 26	26	62		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 26	26	63		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B

Client : RSV ENGINEERING, INC.

Project Name : GARBER'S

Project Number : 04-523

Field ID : BP-9 4'

Matrix Type : SOIL

Collection Date : 02/13/07

Report Date : 02/20/07

Lab Sample Number : 880870-005

**VOLATILES**

Prep Date: 02/16/07

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Methylene Chloride	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Naphthalene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
n-Butylbenzene	< 40	40	97		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
n-Propylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
s-Butylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Styrene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
t-Butylbenzene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Tetrachloroethene	2200	29	70		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Toluene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Trichloroethene	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Vinyl Chloride	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Xylene, m + p	< 50	50	120		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
Xylene, o	< 25	25	60		50	ug/Kg		02/19/07	SW846 5030B	SW846 8260B
<b>Surrogate</b>		<b>LCL</b>	<b>UCL</b>							
4-Bromofluorobenzene	115	64	133		50	%		02/19/07	SW846 5030B	SW846 8260B
Toluene-d8	113	67	139		50	%		02/19/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	113	64	140		50	%		02/19/07	SW846 5030B	SW846 8260B

Client : RSV ENGINEERING, INC.

Project Name : GARBER'S

Project Number : 04-523

Field ID : TRIP BLANK

Matrix Type : METHANOL

Collection Date : 02/13/07

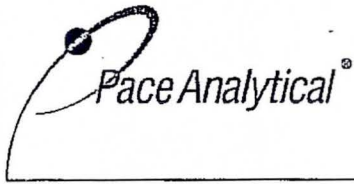
Report Date : 02/20/07

Lab Sample Number : 880870-006

**VOLATILES**

Prep Date: 02/16/07

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 82	82	200		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 44	44	110		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
Benzene	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
Bromobenzene	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
Bromochloromethane	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
Bromodichloromethane	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
Bromoform	< 26	26	62		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
Bromomethane	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
Chlorobenzene	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
Chloroethane	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
Chloroform	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
Chloromethane	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
Dibromomethane	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
Ethylbenzene	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 26	26	63		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
Isopropylbenzene	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
Methylene Chloride	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
Naphthalene	< 25	25	60		50	ug/L		02/19/07	SW846 5030B	SW846 8260B
n-Butylbenzene	< 40	40	97		50	ug/L		02/19/07	SW846 5030B	SW846 8260B



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1241 Bellevue Street, Suite 9  
Green Bay, WI 54302  
920-469-2436, Fax: 920-469-8827

**Analytical Report Number: 885331**

Client: RSV ENGINEERING, INC.

Lab Contact: Eric Wied

Project Name: GARBERS

Project Number: 04-523

Lab Sample Number	Field ID	Matrix	Collection Date
885331-001	MW-1	WATER	06/22/07 09:15
885331-002	MW-2	WATER	06/22/07 09:35
885331-003	MW-3	WATER	06/22/07 10:10
885331-004	TRIP	WATER	06/22/07

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample comments. Release of this final report is authorized by Laboratory management, as is verified by the following signature. This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc. The sample results relate only to the analytes of interest tested.

Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc.



*Eric Wied*  
Approval Signature

07-02-07  
Date



Client : RSV ENGINEERING, INC.  
Project Name : GARBERS  
Project Number : 04-523  
Field ID : MW-1

Matrix Type : WATER  
Collection Date : 06/22/07  
Report Date : 07/02/07  
Lab Sample Number : 885331-001

VOLATILES

Prep Date/Time: 06/29/07 1:07 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	DIL.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 0.92	0.92	3.1		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 0.75	0.75	2.5		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 0.99	0.99	3.3		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Bromochloromethane	< 0.97	0.97	3.2		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B

Client : RSV ENGINEERING, INC.  
Project Name : GARBERS  
Project Number : 04-523  
Field ID : MW-1

Matrix Type : WATER  
Collection Date : 06/22/07  
Report Date : 07/02/07  
Lab Sample Number : 885331-001

**VOLATILES**

Prep Date/Time: 06/29/07 1:07 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Styrene	< 0.86	0.86	2.9		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		06/29/07 1:07 PM	SW846 5030B	SW846 8260B
<b>Surrogate</b>		<b>LCL</b>	<b>UCL</b>							
4-Bromofluorobenzene	87	64	132		1	%		06/29/07	SW846 5030B	SW846 8260B
Toluene-d8	98	73	127		1	%		06/29/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	106	68	122		1	%		06/29/07	SW846 5030B	SW846 8260B

Client : RSV ENGINEERING, INC.

Project Name : GARBERS

Project Number : 04-523

Field ID : MW-2

Matrix Type : WATER

Collection Date : 06/22/07

Report Date : 07/02/07

Lab Sample Number : 885331-002

**VOLATILES**

Prep Date/Time: 06/30/07 12:21 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 18	18	61		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 18	18	60		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 4.0	4.0	13		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 8.4	8.4	28		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 15	15	50		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 11	11	38		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 15	15	50		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 15	15	49		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 20	20	66		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 19	19	65		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 19	19	65		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 17	17	58		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 11	11	37		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 17	17	55		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 7.2	7.2	24		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 9.2	9.2	31		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 17	17	55		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 17	17	58		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 12	12	41		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 19	19	63		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 12	12	41		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 17	17	57		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 15	15	49		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Benzene	< 8.2	8.2	27		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 16	16	55		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Bromochloromethane	< 19	19	65		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 11	11	37		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Bromoform	< 19	19	63		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Bromomethane	< 18	18	61		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 9.8	9.8	33		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 8.2	8.2	27		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 16	16	54		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Chloroethane	< 19	19	65		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Chloroform	< 7.4	7.4	25		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Chloromethane	< 4.8	4.8	16		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 17	17	55		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 3.8	3.8	13		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Dibromomethane	< 12	12	40		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 20	20	66		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 15	15	51		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 11	11	36		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 16	16	53		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 13	13	45		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 12	12	39		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 8.6	8.6	29		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 12	12	41		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Naphthalene	< 15	15	49		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 19	19	62		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B

Client : RSV ENGINEERING, INC.  
Project Name : GARBERS  
Project Number : 04-523  
Field ID : MW-2

Matrix Type : WATER  
Collection Date : 06/22/07  
Report Date : 07/02/07  
Lab Sample Number : 885331-002

**VOLATILES**

Prep Date/Time: 06/30/07 12:21 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
n-Propylbenzene	< 16	16	54		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 13	13	45		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 18	18	59		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Styrene	< 17	17	57		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 19	19	65		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	1900	9.0	30		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Toluene	< 13	13	45		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 18	18	59		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 3.8	3.8	13		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Trichloroethene	< 9.6	9.6	32		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Vinyl Chloride	< 3.6	3.6	12		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 36	36	120		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
Xylene, o	< 17	17	55		20	ug/L		06/30/07 12:21 PM	SW846 5030B	SW846 8260B
<b>Surrogate</b>		<b>LCL</b>	<b>UCL</b>							
4-Bromofluorobenzene	88	64	132		20	%		06/30/07	SW846 5030B	SW846 8260B
Toluene-d8	99	73	127		20	%		06/30/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	108	68	122		20	%		06/30/07	SW846 5030B	SW846 8260B

Client: RSV ENGINEERING, INC.

Matrix Type: WATER

Project Name: GARBERS

Collection Date: 06/22/07

Project Number: 04-523

Report Date: 07/02/07

Field ID: MW-3

Lab Sample Number: 885331-003

VOLATILES

Prep Date/Time: 06/29/07 1:31 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	DIL.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 0.92	0.92	3.1		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 0.75	0.75	2.5		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 0.99	0.99	3.3		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Bromochloromethane	< 0.97	0.97	3.2		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B



Client : RSV ENGINEERING, INC.

Project Name : GARBERS

Project Number : 04-523

Field ID : MW-3

Matrix Type : WATER

Collection Date : 06/22/07

Report Date : 07/02/07

Lab Sample Number : 885331-003

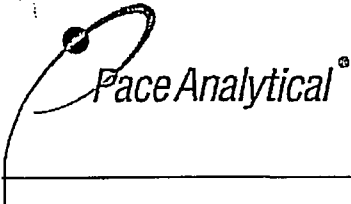
**VOLATILES**

Prep Date/Time: 06/29/07 1:31 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Styrene	< 0.86	0.86	2.9		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		06/29/07 1:31 PM	SW846 5030B	SW846 8260B
<b>Surrogate</b>		<b>LCL</b>	<b>UCL</b>							
4-Bromofluorobenzene	87	64	132		1	%		06/29/07	SW846 5030B	SW846 8260B
Toluene-d8	98	73	127		1	%		06/29/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	102	68	122		1	%		06/29/07	SW846 5030B	SW846 8260B

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1241 Bellevue Street, Suite 9  
Green Bay, WI 54302  
920-469-2436, Fax: 920-469-8827

## Analytical Report Number: 885448

Client: RSV ENGINEERING, INC.

Lab Contact: Eric Wied

Project Name: GARBERS

Project Number: 04-523

Lab Sample Number	Field ID	Matrix	Collection Date
885448-001	MW-4	WATER	06/27/07 12:00
885448-002	MW-5	WATER	06/27/07 12:20

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample comments. Release of this final report is authorized by Laboratory management, as is verified by the following signature. This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc. The sample results relate only to the analytes of interest tested.

Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

### REPORT OF LABORATORY ANALYSIS

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Approval Signature

A handwritten signature in black ink, appearing to read "Eric Wied", written over a horizontal line.

Date

07-02-07

Page 1 of 12

Client : RSV ENGINEERING, INC.

Matrix Type : WATER

Project Name : GARBERS

Collection Date : 06/27/07

Project Number : 04-523

Report Date : 07/02/07

Field ID : MW-4

Lab Sample Number : 885448-001

VOLATILES

Prep Date/Time: 06/30/07 3:20 PM Anl By: JJB

Analyte	Result	LOD	LOQ	EQL	DIL.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 0.92	0.92	3.1		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 0.75	0.75	2.5		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 0.99	0.99	3.3		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Bromochloromethane	< 0.97	0.97	3.2		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B

Client : RSV ENGINEERING, INC.  
Project Name : GARBERS  
Project Number : 04-523  
Field ID : MW-4

Matrix Type : WATER  
Collection Date : 06/27/07  
Report Date : 07/02/07  
Lab Sample Number : 885448-001

**VOLATILES**

							Prep Date/Time: 06/30/07 3:20 PM		Anl By: JJB	
Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Styrene	< 0.86	0.86	2.9		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		06/30/07 3:20 PM	SW846 5030B	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	79	64	132		1	%		06/30/07	SW846 5030B	SW846 8260B
Toluene-d8	81	73	127		1	%		06/30/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	81	68	122		1	%		06/30/07	SW846 5030B	SW846 8260B

Client : RSV ENGINEERING, INC.  
Project Name : GARBERS  
Project Number : 04-523  
Field ID : MW-5

Matrix Type : WATER  
Collection Date : 06/27/07  
Report Date : 07/02/07  
Lab Sample Number : 885448-002

VOLATILES

Prep Date/Time: 06/30/07 3:43 PM Anl By: JJB

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1,2-Tetrachloroethane	< 0.92	0.92	3.1		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
1,1-Dichloropropene	< 0.75	0.75	2.5		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
1,2,3-Trichloropropane	< 0.99	0.99	3.3		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Bromochloromethane	< 0.97	0.97	3.2		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Bromoform	< 0.94	0.94	3.1		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Bromomethane	< 0.91	0.91	3.0		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
cis-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Dibromomethane	< 0.60	0.60	2.0		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B



Client : RSV ENGINEERING, INC.  
Project Name : GARBERS  
Project Number : 04-523  
Field ID : MW-5

Matrix Type : WATER  
Collection Date : 06/27/07  
Report Date : 07/02/07  
Lab Sample Number : 885448-002

**VOLATILES**

Prep Date/Time: 06/30/07 3:43 PM Anl By: JJB

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Styrene	< 0.86	0.86	2.9		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
trans-1,3-Dichloropropene	< 0.19	0.19	0.63		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		06/30/07 3:43 PM	SW846 5030B	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	78	64	132		1	%		06/30/07	SW846 5030B	SW846 8260B
Toluene-d8	80	73	127		1	%		06/30/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	82	68	122		1	%		06/30/07	SW846 5030B	SW846 8260B