



STEPHEN D. FLEMING, PE, CHMM
SENIOR REMEDIATION MANAGER

March 6, 2009

Transmitted: USPS Priority Mail, 1st Class Mail to CC List

Mr. Kent Johnson
Senior Engineering Geologist
New York State Dept. of Environmental Conservation
Division of Solid & Hazardous Materials
Bureau of Radiation & Hazardous Site Management
625 Broadway
Albany, NY 12233-7250

SUBJECT: Groundwater Monitoring Report – No. 4 (Q4) for 2008
Former Safety-Kleen Service Center, Thornwood, New York

Dear Mr. Johnson:

This letter serves as the Safety-Kleen Systems, Inc, (Safety-Kleen) fourth quarter 2008 groundwater monitoring report for the above-referenced site. Oxidation Systems, Inc. (OSI) collected the requisite groundwater samples and field data on December 17, 2008

Safety-Kleen submitted the requisite groundwater samples to Analytical Services, Inc. (ASI) - Norcross, GA. ASI is Safety-Kleen's outside, third party remediation sample analytical laboratory. ASI holds current NYSDEC ELAP certifications for the specified analyses, as well as National Environmental Laboratory Accreditation Conference (NELAC) certification. They are also accredited by USEPA's National Environmental Laboratory Accreditation Program (NELAP).

CLOSURE COMPLIANCE STATUS

The site is currently in the Compliance Monitoring phase of the Post Closure Monitoring program.

SCOPE OF WORK

The following scope of work was performed at the above referenced site during the reporting period:

- Quarterly groundwater gauging,
- Collection of field parameters, and
- Quarterly groundwater sampling of site wells.

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Division of Solid & Hazardous Materials

GROUNDWATER GAUGING AND FIELD PARAMETER COLLECTION

Monitoring wells GT-1R through GT-5 were gauged and field indicator parameters were collected during the site visit. Temperature, pH, conductivity, dissolved oxygen, redox potential, and visual turbidity were recorded for each well location. The Field Log Sampling Summary Form is included as **Attachment 1**. Select data from this quarter's field analysis are presented below and in full within **Attachment 3, Table 2 – Field Data Water Quality Summary**.

Field Parameters	GT-1R	GT-2R	GT-3	GT-4	GT-5	Q408 Ave	Max	Min	Q3 08 Ave	Delta
Temperature (C)	12.9	14.5	12.8	13.5	12.9	13.3	14.5	12.8	16.1	-2.8
pH	7.28	7.01	6.99	7.15	7.00	7.09	7.28	6.99	6.80	0.29
Conductivity in uS	978	1015	1310	762	1288	1071	1310	762	1156	-85
Dissolved Oxygen (mg/L)	2.92	1.74	1.89	2.25	3.40	2.44	3.40	1.74	2.37	0.07
ORP (Eh (Mv))	88	-87	-25	26	-73	-14	88	-87	46	-60
Turbidity (visual / NTU)	low	low	med	low	low					

The pH continues to be within the normal range for naturally occurring groundwater averaging, though, this period it was reported higher, on average by 0.29 units. Average dissolved oxygen (DO) was slightly higher when compared to last quarter's average of 2.37 mg/L. Redox potential (Eh) was lower at -14 Mv, when compared to Q3 2008 average of 46 Mv. Temperature, also, was seasonally lower as expected.

Depth-to-water ranged from 7.56-feet (GT-4) to 10.54-feet below grade (GT-1R). **Attachment 2, Groundwater Contour Map** depicts the flow conditions for this gauging event. The water table appears to be higher than the previous quarter's values. This is expected with seasonal changes. The groundwater flow remains to the north-northwest with an average gradient of 0.95 %.

GROUNDWATER SAMPLING

Each well was purged of 3 to 5 well volumes (conditions permitting) of groundwater with a submersible pump prior to sampling. Samples were collected with dedicated, disposable polyethylene bailers and placed into glass containers provided by Analytical Services, Inc., Norcross, GA (ASI) as specified for each analysis. Samples were kept cool during overnight transport to the laboratory and were accompanied by chain-of-custody documents and a trip blank.

ASI analyzed the water and groundwater samples for Volatile Organics Compounds (VOCs) via EPA Method 8260, and for Mineral Spirits via Modified EPA Method 8260B.

GROUNDWATER ANALYTICAL RESULTS

During this groundwater sampling event, volatile organic target compounds (VOCs) were not detected in monitoring wells GT-3 and GT-4. PCE was detected in GT-5, at a concentration of 0.0012 ppm, which is four times less than the New York State Groundwater Quality Standard (GWQS) of 0.005 ppm. This is the second detection of PCE at GT-5 since September 2006. PCE was also detected in GT-1R at a concentration of 0.002 milligrams per liter (mg/L), which is just slightly lower than the value detected in the previous quarter (0.003 mg/L). This value is still below the New York State GWQS for PCE.

Chlorobenzene and 1, 4-dichlorobenzene were also detected at GT-2R, at concentrations of 0.0035 ppm (in the duplicate, ND in the sample) and 0.002 ppm (0.0018 ppm in the duplicate) respectively. These concentrations are below the GWQSs for each compound. Concentrations of mineral spirits in monitoring well GT-2R currently exceed the GWQS of 0.05 mg/L at 1.300 mg/L (1.200 mg/L duplicate). This is higher than the previous concentration reported, and is at a similar concentration as reported for the December 2006 monitoring event (1.2 ppm).

Site-Wide Sampling Summary

Well ID	Total BTEX (ppm)	Total VOCs (ppm)	Mineral Spirits (ppm)
GT-1R	ND	0.002	ND
GT-2R	ND/(ND)	0.002/0.0053	1.300/(1.200)
GT-3	ND	ND	ND
GT-4	ND	ND	ND
GT-5	ND	0.002 (PCE)	ND

Key: ppm = parts per million
 BTEX = benzene, toluene, ethyl benzene, total xylenes
 ND = not detected (below detection limits - "BDL" - on the lab report)
 (ND) = concentrations reported in duplicate sample X-1
 NS = not sampled
 PCE = Tetrachloroethene
0.810 = **Red** indicates above GWQS

The current and historic groundwater quality data are presented in **Attachment 3**. The laboratory analytical report is included as **Attachment 4**.

GROUNDWATER SAMPLING SUMMARY

1. Field indicator parameters are within normal ranges for naturally occurring groundwater and indicate a slightly positive, though reduced, subsurface environment for biodegradation within the former tank pit (GT-2R) area.
2. PCE was detected at GT-5 (below the GWQS), which is its second detection since September 2006. Sporadically, this compound has historically been detected at this location and will continue to be monitored.
3. PCE was also detected in monitoring well GT-1R but, at concentrations below the New York State GWQS's.
4. Dissolved-phase volatile organic compounds were again, not detected in monitoring wells GT-3 and GT-4.
5. Mineral spirits was only detected at GT-2R. Concentrations of mineral spirits at GT-2R and its' duplicate were higher as compared to Q3 2008 results and continues to exceed the GWQS.
6. The concentrations of VOCs at GT-2R have not shown appreciable change over the course of the 2008 monitoring period. Total VOCs have ranged between 0.002 and 0.006 ppm (Attachment 3, table 1).
7. Mineral spirits concentrations, have however, not been stable, and showed an increasing trend in concentrations over the period. Though, historical highs were not achieved, the increase continues to be problematic.

CONCLUSIONS

- Field indicator parameters have not shown an appreciable change in relative concentrations over the course of the year. Indicators such as eH and pH have remained relatively stable at the wells of primary interest (GT-1R and GT-2R).
- Dissolved phase mineral spirits in the GT-2R area continues to exceed the NYS GWQS and was higher as compared to the last sampling event, and is indicative of the 2008 trend.
- Dissolved oxygen and other bio-activity parameters remain measureable and suggest that biodegradation is occurring within the GT-2R area, though lower than seen in historic trends.
- Levels of both dissolved phase VOCS and mineral spirits remain lower in the GT-2R area when compared to historic highs.

RECOMMENDATIONS

- Continue monitoring groundwater on a quarterly basis.
- Implement a batch application during spring 2009 (April-May), in order to take advantage of seasonal rises in the water table.
- The area of the former tank pit has been re-paved and is in constant use on-site. The logistics of using the existing remedial points due to traffic, and overall condition is a factor in Safety-Kleen's final selection for a batch application program.
- Due to these reasons, we are proposing that the application in the GT-2R area be either:
 - Via the injection of ozone gas and peroxide solutions, with integral venting, or
 - Via the in-situ application of chemical oxidizers via slurry injection only.

If you should have any questions or comments concerning this report, please do not hesitate to contact me at (513) 956-2172. As always, we appreciate the Department's assistance with this site.

Sincerely,

Safety-Kleen Systems, Inc.



Stephen D. Fleming, PE, CHMM
Senior Remediation Manager

Cc: J. Riedy, USEPA, New York, NY
M. Hansen, Safety-Kleen Systems, Inc., Dewitt, NY
N. Court, WCDOH, New Rochelle, NY
J. Basile, Oxidation Systems, Inc., Cortland, NY
C. Lichti, Duro Electric, Thornwood, NY

Attachments:

1. Groundwater Gauging and Field Parameter Data Recording Form
2. Groundwater Contour Map – December 17, 2008
3. Historic Groundwater Monitoring Data
Table 1. Analytical Groundwater Quality Summary
Table 2. Field Data Water Quality Summary
4. Laboratory Report

Attachment 1

Groundwater Gauging and Field Parameter Data Recording Form

Oxidation Systems, Inc.

SAMPLING INSTRUCTIONS & FIELD OBSERVATION LOG

GROUNDWATER SAMPLING RECORD

SITE NAME	Former Safety-Kleen Service Center	DATE	December 17, 2008
	Thornwood, NY		Weather

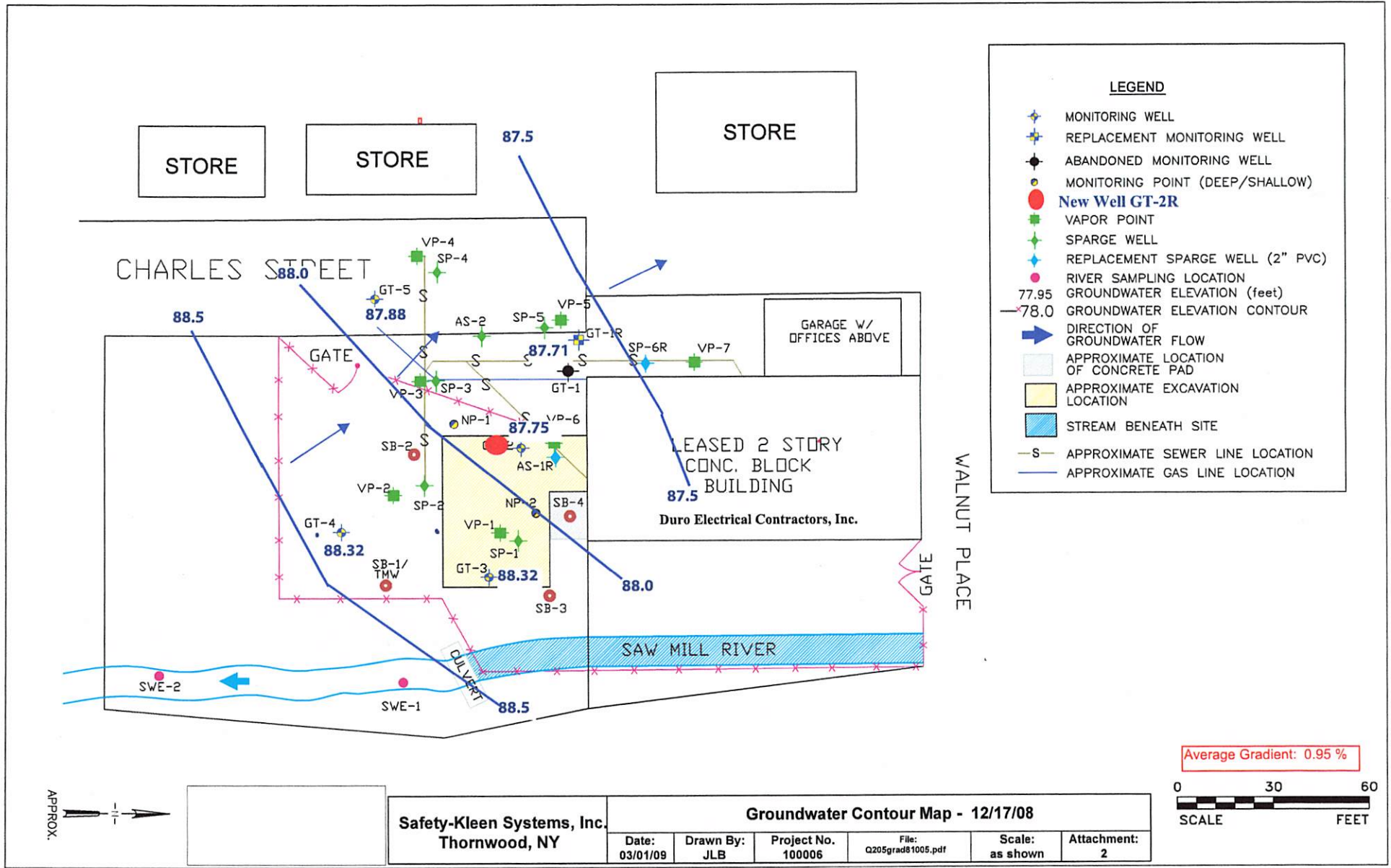
Samplers Jim Scerra/SEM

Well Name / ID	GT-1R	GT-2R	GT-3	GT-4	GT-5	NP-1	NP-2			
Lab Analysis - EPA 8260 VOC	Yes	Yes	Yes	Yes	Yes	No	No			
Lab Analysis - EPA 8260a MS	Yes	Yes	Yes	Yes	Yes	No	No			
Duplicate Sample:		Yes								
Collect Field Parameters	Yes	Yes	Yes	Yes	Yes	No	No			
Diameter of Well Casing	2 in	2 in	2 in	2 in	2 in	2 in	1 in			
Depth of Well (ft.)	28.40	23.40	19.4	16.6	24.95	21.66	21.72			
								Ave	Max	Min
Depth to Groundwater (ft.)	10.54	10.38	8.65	7.56	8.60	NA	NA	9.15	10.54	7.56
Water Column Height (ft.)	17.86	13.02	10.75	9.04	16.35	NA	NA	13.40	17.86	9.04
Volume Purged (gal)	8	6	5.0	4.5	7.5	NA	NA			
Purging Method	bailer	bailer	bailer	bailer	bailer					
Sampling Time	20:45	21:15	19:00	19:40	20:15					
Sample date	17-Dec	17-Dec	17-Dec	17-Dec	17-Dec					
GW Visual Observations										
color	lt brn	clear	brown	clear	clear					
sheen	no	no	no	no	no					
odor	slight	slight	no	no	no					
Field Parameters	GT-1R	GT-2R	GT-3	GT-4	GT-5	Ave	Max	Min	Q3 08	Delta
Temperature (C)	12.9	14.5	12.8	13.5	12.9	13.3	14.5	12.8	16.1	-2.8
pH	7.28	7.01	6.99	7.15	7.00	7.09	7.28	6.99	6.80	0.29
Conductivity in uS	978	1015	1310	762	1288	1071	1310	762	1156	-85
Dissolved Oxygen (mg/L)	2.92	1.74	1.89	2.25	3.40	2.44	3.40	1.74	2.37	0.07
ORP (Eh (Mv))	88	-87	-25	26	-73	-14	88	-87	46	-60
Turbidity (visual / NTU)	low	low	med	low	low					

Comments	Blind duplicate collected on GT-2R (X-1)
	NP-1 paved over

Attachment 2

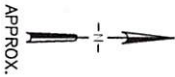
Groundwater Contour Map – December 17, 2008



LEGEND

- MONITORING WELL
- REPLACEMENT MONITORING WELL
- ABANDONED MONITORING WELL
- MONITORING POINT (DEEP/SHALLOW)
- New Well GT-2R**
- VAPOR POINT
- SPARGE WELL
- REPLACEMENT SPARGE WELL (2" PVC)
- RIVER SAMPLING LOCATION
- 77.95 GROUNDWATER ELEVATION (feet)
- 78.0 GROUNDWATER ELEVATION CONTOUR
- DIRECTION OF GROUNDWATER FLOW
- APPROXIMATE LOCATION OF CONCRETE PAD
- APPROXIMATE EXCAVATION LOCATION
- STREAM BENEATH SITE
- APPROXIMATE SEWER LINE LOCATION
- APPROXIMATE GAS LINE LOCATION

Average Gradient: 0.95 %



Safety-Kleen Systems, Inc.
Thornwood, NY

Groundwater Contour Map - 12/17/08

Date:	Drawn By:	Project No.	File:	Scale:	Attachment:
03/01/09	JLB	100006	Q205grad81005.pdf	as shown	2

Attachment 3

Historic Groundwater Monitoring Data

Table 1. Analytical Groundwater Quality Summary

Table 2. Field Data Water Quality Summary

ANALYTICAL DATA

Well ID	Date	CB (mg/l)	1,2-DCB (mg/l)	1,3-DCB (mg/l)	1,4-DCB (mg/l)	1,1-DCA (mg/l)	1,2-DCA (mg/l)	1,1-DCE (mg/l)	Cis-1,2-DCE (mg/l)	Ethylbenzene (mg/l)	PCE (mg/l)	Toluene (mg/l)	1,1,1-TCA (mg/l)	1,1,2-TCA (mg/l)	TCE (mg/l)	Vinyl Chloride (mg/l)	Xylenes (mg/l)	Total VOCs (mg/l)	Mineral Spirits (mg/l)
		0.0050	0.0030	0.0030	0.0030	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0020	0.0050	NA	0.050
GT-1	1-Dec-93	NA	0.100	NA	0.033	0.067	NA	0.064	0.170	0.140	0.110	0.011	0.240	NA	0.022	ND	0.680	1.570	NA
	13-Dec-93	NA	0.075	0.006	ND	0.066	NA	ND	0.060	0.110	0.110	ND	0.160	NA	0.017	ND	0.190	0.709	0.740
	6-Jul-94	NA	0.150	0.010	0.004	0.056	NA	ND	0.120	0.110	0.110	ND	0.210	NA	0.019	ND	0.300	1.008	0.900
	19-Oct-94	NA	0.090	0.007	0.035	0.047	NA	0.034	0.120	0.130	0.130	ND	0.160	NA	0.023	ND	0.110	0.786	0.310
	26-Jan-95	NA	0.090	0.006	0.036	0.064	NA	0.059	0.130	0.120	0.120	ND	0.230	NA	0.024	ND	0.170	0.967	0.250
	13-Apr-95	ND	0.065	0.010	ND	0.072	0.002	0.016	ND	0.088	0.088	ND	ND	ND	0.024	ND	ND	0.281	7.793
	25-Jul-95	0.007	0.064	0.007	0.027	0.047	0.002	0.112	ND	0.068	0.068	ND	ND	ND	0.017	0.003	ND	0.380	5.220
	23-Jan-96	0.003	0.092	0.005	0.051	0.009	ND	0.005	ND	0.068	0.068	ND	ND	ND	0.021	ND	ND	0.265	1.040
	18-Jul-96	ND	0.006	ND	0.006	0.003	NA	0.005	ND	0.005	0.005	ND	0.005	0.006	ND	ND	0.005	0.042	ND
	8-Oct-96	0.004	0.022	0.005	0.019	0.010	ND	0.003	0.025	0.064	0.064	ND	0.020	ND	0.007	ND	0.002	0.183	0.709
	7-Jan-97	0.008	0.055	0.008	0.037	0.014	ND	0.016	0.060	0.103	0.103	0.002	0.058	ND	0.016	ND	0.017	0.394	0.350
	1-Apr-97	0.006	0.059	0.007	0.043	0.011	ND	0.055	0.050	0.099	0.099	ND	0.038	ND	0.014	ND	0.005	2.030	2.030
	1-Jul-97	0.005	0.035	0.007	0.027	0.008	ND	0.557	0.038	0.060	0.060	ND	0.020	ND	0.009	ND	0.032	0.798	0.370
	29-Oct-97	0.005	0.057	0.007	0.039	0.007	ND	0.157	0.059	0.006	0.006	0.002	0.016	ND	0.003	0.004	0.046	0.408	0.190
	14-Jan-98	0.004	0.046	0.005	0.030	0.006	ND	0.352	0.059	0.005	0.005	0.001	0.013	ND	0.002	0.010	0.049	0.583	0.119
	10-Apr-98	0.002	0.044	0.005	0.019	0.005	ND	0.352	0.073	0.009	0.009	0.008	0.020	ND	0.003	0.007	0.071	0.618	0.222
	22-Jul-98	0.006	0.026	0.005	0.019	0.004	ND	0.474	0.050	0.002	0.002	ND	0.007	ND	0.002	0.003	0.040	0.638	1.750
	14-Oct-98	0.006	0.042	0.007	0.026	0.005	ND	0.759	0.050	ND	ND	0.001	0.010	ND	ND	0.088	0.047	1.043	0.430
	14-Oct-98	0.004	0.043	0.006	0.029	0.004	ND	0.390	0.064	ND	ND	0.001	0.008	ND	ND	0.110	0.052	0.711	0.260
	6-Jan-99	0.008	0.057	0.007	0.029	0.006	ND	0.497	0.082	ND	ND	0.003	0.025	ND	ND	0.160	0.069	0.953	0.490
	6-Jan-99	0.005	0.048	0.005	0.029	0.004	ND	0.310	0.081	ND	ND	0.003	0.017	ND	ND	0.190	0.066	0.760	0.001
	7-Apr-99	0.006	0.073	0.006	0.026	0.005	ND	0.246	0.065	0.003	0.003	0.002	0.014	ND	0.001	0.116	0.086	0.650	1.080
	7-Apr-99	0.004	0.046	0.005	0.027	0.003	ND	0.180	0.066	ND	ND	0.002	0.011	ND	ND	0.220	0.060	0.624	0.001
	9-Feb-00	ND	ND	ND	ND	ND	ND	0.075	0.088	ND	ND	0.002	0.016	ND	ND	0.083	0.110	0.464	0.646
	9-Feb-00	ND	ND	ND	ND	ND	ND	0.093	0.092	0.012	0.012	ND	0.017	ND	ND	0.088	0.110	0.502	1.080
	27-Apr-00	ND	ND	ND	ND	ND	ND	0.035	0.059	0.013	0.013	0.001	0.002	ND	ND	0.014	0.069	0.263	ND
	27-Jun-00	ND	ND	ND	ND	0.002	ND	0.039	0.062	0.013	0.013	ND	0.002	ND	ND	0.020	0.068	0.264	0.220
	28-Oct-99	0.003	0.043	0.005	0.024	ND	ND	ND	ND	0.004	0.004	ND	NA	ND	ND	ND	ND	0.004	ND
	8-Dec-99	ND	ND	ND	ND	ND	ND	ND	ND	0.007	0.007	ND	ND	ND	ND	ND	ND	0.010	ND
	9-Feb-00	ND	ND	ND	ND	ND	ND	ND	ND	0.008	0.008	ND	ND	ND	ND	ND	ND	0.011	ND
	9-Feb-00	ND	ND	ND	ND	ND	ND	ND	ND	0.008	0.008	ND	ND	ND	ND	ND	ND	0.011	ND
	27-Apr-00	ND	ND	ND	ND	ND	ND	ND	ND	0.012	0.012	ND	ND	ND	ND	ND	ND	0.016	ND
	27-Jun-00	ND	ND	ND	ND	ND	ND	ND	ND	0.015	0.015	ND	ND	ND	ND	ND	ND	0.015	ND
	27-Jun-00	ND	ND	ND	ND	0.002	ND	ND	ND	0.013	0.013	0.001	0.002	ND	ND	ND	ND	0.017	ND
	27-Jun-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	24-Aug-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	27-Sep-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Oct-00	ND	ND	ND	ND	ND	ND	ND	ND	0.003	0.003	ND	ND	ND	ND	ND	ND	0.003	ND
	18-Oct-00	ND	ND	ND	ND	ND	ND	ND	ND	0.003	0.003	ND	ND	ND	ND	ND	ND	0.003	ND
	30-Nov-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	13-Dec-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11-Jan-01	ND	ND	ND	ND	ND	ND	ND	ND	0.004	0.004	ND	ND	ND	ND	ND	ND	0.004	ND
	11-Jan-01	ND	ND	ND	ND	ND	ND	ND	ND	0.004	0.004	ND	ND	ND	ND	ND	ND	0.004	ND
	15-Feb-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	21-Mar-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Apr-01	ND	ND	ND	ND	ND	ND	ND	ND	0.009	0.009	ND	ND	ND	ND	ND	ND	0.009	ND
	18-Apr-01	ND	ND	ND	ND	ND	ND	ND	ND	0.009	0.009	ND	ND	ND	ND	ND	ND	0.009	ND
	14-Aug-01	ND	ND	ND	ND	ND	ND	ND	ND	0.003	0.003	ND	ND	ND	ND	ND	ND	0.003	ND
	6-Nov-01	ND	ND	ND	ND	ND	ND	ND	ND	0.017	0.017	ND	ND	ND	ND	ND	ND	0.017	ND

TABLE 1
ANALYTICAL DATA

Well ID	Date	CB	1,2-DCB	1,3-DCB	1,4-DCB	1,1-DCA	1,2-DCA	1,1-DCE	Cis-1,2-DCE	Ethyl-benzene	PCE	Toluene	1,1,1-TCA	1,1,2-TCA	TCE	Vinyl-Chloride	Xylenes	Total VOCs	Mineral Spirits
		(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)
		0.0050	0.0030	0.0030	0.0030	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0020	0.0050	NA	0.050
	6-Nov-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.015	ND	ND	ND	ND	ND	ND	0.015	ND
	7-May-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.010	ND	ND	ND	ND	ND	ND	0.010	ND
	7-May-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.010	ND	ND	ND	ND	ND	ND	0.010	ND
GT-1R	29-Aug-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	0.008	ND	ND	0.010	ND
	29-Aug-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	0.001	ND
	14-Nov-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0010	ND	ND	ND	ND	ND	ND	0.0010	ND
	14-Nov-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	0.0020	ND
	21-Apr-03	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0050	ND	ND	ND	ND	ND	ND	0.0050	ND
	21-Apr-03	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0050	ND	ND	ND	ND	ND	ND	0.0050	ND
	29-Sep-03	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	0.0040	ND	ND	ND	ND	ND	ND	0.0060	ND
	29-Sep-03	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	0.0040	ND	ND	ND	ND	ND	ND	0.0060	ND
	4-Feb-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0080	ND	ND	ND	ND	ND	ND	0.0080	ND
	4-Feb-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0070	ND	ND	ND	ND	ND	ND	0.0070	ND
	29-Jun-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0040	ND	ND	ND	ND	ND	ND	0.0040	ND
	17-Nov-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0050	ND	ND	ND	ND	ND	ND	0.0050	ND
	24-Mar-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0040	ND	ND	ND	ND	ND	ND	0.0040	ND
	6-Jul-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0040	0.0010	ND	ND	ND	ND	ND	0.0050	ND
	20-Sep-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0000	ND
	12-Dec-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0040	ND	ND	ND	ND	ND	ND	0.0040	ND
	15-Mar-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0060	ND	ND	ND	ND	ND	ND	0.0060	ND
	22-Jun-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0030	ND	ND	ND	ND	ND	ND	0.0030	ND
	25-Sep-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.0040	ND
	18-Dec-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	ND	0.0050	ND
	26-Mar-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.0040	ND
	25-Jun-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.0040	ND
	19-Sep-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND	0.0030	ND
	19-Dec-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND	0.0030	ND
	28-Mar-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.0040	ND
	18-Jun-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.002	ND
	24-Sep-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND	0.003	ND
	17-Dec-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.002	ND

TABLE 1
ANALYTICAL DATA

Well ID	Date	CB (mg/l)	1,2-DCB (mg/l)	1,3-DCB (mg/l)	1,4-DCB (mg/l)	1,1-DCA (mg/l)	1,2-DCA (mg/l)	1,1-DCE (mg/l)	Cis-1,2-DCE (mg/l)	Ethylbenzene (mg/l)	PCE (mg/l)	Toluene (mg/l)	1,1,1-TCA (mg/l)	1,1,2-TCA (mg/l)	TCE (mg/l)	Vinyl Chloride (mg/l)	Xylenes (mg/l)	Total VOCs (mg/l)	Mineral Spirits (mg/l)
GT-2	1-Dec-83	0.0050	0.0030	0.0030	0.0030	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0020	0.0050	NA	0.050
	25-Jul-95	ND	0.085	0.011	ND	0.086	ND	ND	51.000	ND	0.002	ND	ND	ND	ND	0.003	ND	51.197	91.717
	4-Oct-95	ND	0.004	ND	0.002	0.002	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND	0.009	3.630
	23-Jan-96	0.002	0.002	ND	0.002	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	0.011	0.064
	23-Apr-96	0.001	0.006	ND	0.003	0.004	ND	0.004	ND	0.001	0.001	ND	ND	ND	ND	ND	0.014	0.033	ND
	8-Oct-96	0.001	0.002	ND	0.003	0.006	ND	0.003	0.003	ND	0.002	ND	ND	ND	ND	ND	0.001	0.019	ND
	7-Jan-97	0.007	0.007	0.002	0.006	0.009	ND	0.006	0.006	0.002	0.001	0.001	ND	ND	ND	0.006	0.011	0.056	0.096
	1-Apr-97	ND	0.002	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND
	1-Jul-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.009	ND	ND	ND	ND	ND	ND	0.009	ND
	29-Oct-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	ND	ND	0.006	ND
	14-Jan-98	0.006	0.006	0.001	0.005	0.010	ND	0.003	0.001	0.003	ND	0.002	ND	ND	ND	ND	0.022	0.058	ND
	1-Apr-98	0.002	0.004	ND	0.003	0.007	ND	0.003	0.003	0.003	0.013	0.001	ND	ND	0.002	0.001	0.017	0.043	ND
	22-Jul-98	ND	ND	ND	ND	ND	ND	0.002	0.002	ND	0.008	ND	ND	ND	ND	ND	ND	0.010	ND
	14-Oct-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	ND	ND	0.006	ND
	6-Jan-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.008	ND	ND	ND	ND	ND	ND	0.008	ND
	7-Apr-99	0.005	0.001	ND	0.003	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	0.012	ND
	28-Oct-99	0.001	0.002	ND	0.003	0.003	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	0.004	ND
	9-Feb-00	0.002	0.002	0.001	0.003	0.002	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.012	ND
	27-Apr-00	0.002	0.002	0.001	0.003	0.002	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.008	ND
	27-Jun-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	24-Aug-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	27-Sep-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Oct-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	30-Nov-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	13-Dec-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11-Jan-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	15-Feb-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	21-Mar-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Apr-01	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND
	14-Aug-01	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND
	6-Nov-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND	ND	ND	ND	0.003	ND
	7-May-02	ND	0.001	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	0.002	ND
	29-Aug-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND
	14-Nov-02	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND
	21-Apr-03	0.002	ND	ND	0.001	ND	ND	0.001	0.001	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND
	29-Sep-03	0.007	0.002	0.002	0.006	ND	ND	0.001	0.001	ND	ND	ND	ND	ND	ND	ND	0.006	0.024	3.700
	20-Nov-03	0.006	0.003	0.002	0.008	ND	ND	0.001	0.001	0.001	ND	ND	0.002	0.002	ND	ND	0.009	0.032	13.000
	4-Feb-04	0.008	0.002	0.001	0.009	ND	ND	0.001	0.001	0.001	ND	ND	ND	ND	ND	ND	0.008	0.035	1.700
	29-Jun-04	0.004	0.001	0.001	0.004	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	0.023	7.200
	17-Nov-04	0.004	0.001	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	0.009	0.180
	25-Mar-05	0.006	0.001	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	0.009	0.140
	26-Mar-05	0.007	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	0.76J
	6-Jul-05	0.005	0.001	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.010	1.600
	6-Jul-05	0.005	0.001	ND	0.002	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	0.001	0.012	2.800
	20-Sep-05	0.007	0.001	ND	0.003	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	0.001	0.009	3.200
																		0.012	2.300
																		0.012	0.170

TABLE 1
ANALYTICAL DATA

Well ID	Date	CB	1,2-DCB	1,3-DCB	1,4-DCB	1,1-DCA	1,2-DCA	1,1-DCE	Cis-1,2 DCE	Ethyl-benzene	PCE	Toluene	1,1,1-TCA	1,1,2-TCA	TCE	Vinyl-Chloride	Xylenes	Total VOCs	Mineral Spirits
		(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)
		0.0050	0.0030	0.0030	0.0030	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0020	0.0050	NA	0.050
	20-Sep-05	0.007	0.001	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.012	0.880
	12-Dec-05	0.0030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	5.700
	12-Dec-05	0.0030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	1.300
	15-Mar-06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	22-Jun-06	0.0040	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0030	0.009	2.300
	22-Jun-06	0.0040	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0030	0.009	1.500
	25-Sep-06	0.0060	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.008	0.430
	25-Sep-06	0.0050	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.007	0.490
	18-Dec-06	0.0050	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	1.200
	18-Dec-06	0.0040	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	0.730
	26-Mar-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	0.300
	26-Mar-07	0.0040	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	0.270
	25-Jun-07	0.0040	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	0.230
	25-Jun-07	0.0040	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	0.270
	19-Sep-07	0.0060	ND	ND	0.0030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.012	0.440
	19-Sep-07	0.0060	0.0010	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.009	0.440
	19-Dec-07	0.0030	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	0.640
	19-Dec-07	0.0030	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	0.650
	28-Mar-08	0.0040	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	0.260
	28-Mar-08	0.0040	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	0.270
	18-Jun-08	0.0040	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	0.300
	18-Jun-08	0.0040	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	0.290
	24-Sep-08	ND	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	0.810
dup	24-Sep-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.430
	17-Dec-08	ND	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0020	1.300
	17-Dec-08	0.0035	ND	ND	0.0018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0053	1.200

TABLE 1
ANALYTICAL DATA

Well ID	Date	CB	1,2-DCB	1,3-DCB	1,4-DCB	1,1-DCA	1,2-DCA	1,1-DCE	Cis-1,2 DCE	Ethyl-benzene	PCE	Toluene	1,1,1-TCA	1,1,2-TCA	TCE	Vinyl-Chloride	Xylenes	Total VOCs	Mineral Spirits
		(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)
G1-3		0.0050	0.0030	0.0030	0.0030	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0020	0.0050	NA	0.050
	6-Jul-94	NA	ND	NA	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	NA
	19-Oct-94	NA	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	ND
	26-Jan-95	NA	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	13-Apr-95	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	25-Jul-95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	4-Oct-95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	23-Jan-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	23-Apr-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	18-Jul-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	8-Oct-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	7-Jan-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	1-Apr-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.007	ND
	1-Jul-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.002	ND
	14-Jan-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	29-Oct-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	0.001	ND
	14-Jan-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	10-Apr-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	22-Jul-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.009	ND
	14-Oct-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	6-Jan-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	7-Apr-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	9-Jul-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	28-Oct-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	9-Feb-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	27-Apr-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	27-Jun-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	27-Jul-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	24-Aug-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	27-Sep-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Oct-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	30-Nov-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	13-Dec-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11-Jan-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	15-Feb-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	21-Mar-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Apr-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	14-Aug-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6-Nov-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7-May-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	29-Aug-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	0.002	ND
	14-Nov-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	21-Apr-03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	29-Sep-03	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	ND
	4-Feb-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	29-Jun-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	17-Nov-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	25-Mar-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6-Jul-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ANALYTICAL DATA

Well ID	Date	CB (mg/l)	1,2-DCB (mg/l)	1,3-DCB (mg/l)	1,4-DCB (mg/l)	1,1-DCA (mg/l)	1,2-DCA (mg/l)	1,1-DCE (mg/l)	Cis-1,2-DCE (mg/l)	Ethylbenzene (mg/l)	PCE (mg/l)	Toluene (mg/l)	1,1,1-TCA (mg/l)	1,1,2-TCA (mg/l)	TCE (mg/l)	Vinylchloride (mg/l)	Xylenes (mg/l)	Total VOCs (mg/l)	Mineral Spirits (mg/l)
		0.0050	0.0030	0.0030	0.0030	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0020	0.0050	NA	0.050
	20-Sep-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	12-Dec-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	16-Mar-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	22-Jun-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	26-Sep-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	18-Dec-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	26-Mar-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	25-Jun-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	19-Sep-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	17-Dec-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	28-Mar-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	18-Jun-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	24-Sep-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	17-Dec-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 1
ANALYTICAL DATA

Well ID	Date	CB (mg/l) 0.0050	1,2-DCB (mg/l) 0.0030	1,3-DCB (mg/l) 0.0030	1,4-DCB (mg/l) 0.0030	1,1-DCA (mg/l) 0.0050	1,2-DCA (mg/l) 0.0050	1,1-DCE (mg/l) 0.0050	1,4-DCE (mg/l) 0.0050	Cis-1,2-DCE (mg/l) 0.0050	Ethylbenzene (mg/l) 0.0050	PCE (mg/l) 0.0050	Toluene (mg/l) 0.0050	1,1,1-TCA (mg/l) 0.0050	1,1,2-TCA (mg/l) 0.0050	TCE (mg/l) 0.0050	Vinyl Chloride (mg/l) 0.0020	Xylenes (mg/l) 0.0050	Total VOCs (mg/l) NA	Mineral Spirits (mg/l) 0.050
GT-4	1-Dec-93	NA	ND	NA	NA	ND	NA	ND	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	NA
	6-Jul-94	NA	ND	ND	NA	ND	NA	ND	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	ND
	19-Oct-94	NA	ND	ND	NA	ND	NA	ND	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	ND
	26-Jan-95	NA	ND	ND	NA	ND	NA	ND	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	ND
	13-Apr-95	NA	ND	ND	NA	ND	NA	ND	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.000	ND
	25-Jul-95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	4-Oct-95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	23-Jan-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND
	23-Apr-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	18-Jul-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	8-Oct-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	7-Jan-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	1-Apr-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	1-Jul-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	29-Oct-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND
	14-Jan-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	10-Apr-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	22-Jul-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	14-Oct-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND
	6-Jan-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	7-Apr-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	9-Jul-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	28-Oct-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	9-Feb-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	27-Apr-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	27-Jun-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	27-Jul-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	24-Aug-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	27-Sep-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Oct-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	30-Nov-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	13-Dec-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11-Jan-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	15-Feb-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	21-Mar-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Apr-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	14-Aug-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6-Nov-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7-May-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	29-Aug-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND
	14-Nov-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	21-Apr-03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	29-Sep-03	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND
	4-Feb-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	29-Jun-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	17-Nov-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	25-Mar-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6-Jul-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 1
ANALYTICAL DATA

Well ID	Date	CB (mg/l)	1,2-DCB (mg/l)	1,3-DCB (mg/l)	1,4-DCB (mg/l)	1,1-DCA (mg/l)	1,2-DCA (mg/l)	1,1-DCE (mg/l)	Chl-1,2 DCE (mg/l)	Ethyl-benzene (mg/l)	PCE (mg/l)	Toluene (mg/l)	1,1,1-TCA (mg/l)	1,1,2-TCA (mg/l)	TCE (mg/l)	Vinyl-Chloride (mg/l)	Xylenes (mg/l)	Total VOCs (mg/l)	Mineral Spirits (mg/l)
G1-5	13-Apr-95	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	25-Jul-95	ND	ND	ND	ND	ND	NA	ND	0.001	ND	0.001	ND	ND	ND	ND	ND	ND	0.003	ND
	4-Oct-95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	23-Jan-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	ND	ND	0.006	0.056
	23-Apr-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	18-Jul-96	ND	ND	ND	ND	ND	NA	ND	ND	ND	0.001	ND	0.001	ND	ND	ND	ND	0.002	ND
	8-Oct-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	7-Jan-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	0.001	ND
	1-Apr-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.007	ND
	1-Jul-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	0.000	ND
	29-Oct-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND
	14-Jan-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	10-Apr-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	22-Jul-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	14-Oct-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND
	6-Jan-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	7-Apr-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	9-Jul-99	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND
	28-Oct-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	28-Oct-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	9-Feb-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	9-Feb-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	27-Apr-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	27-Apr-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	27-Jun-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	27-Jun-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND
	27-Jul-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	24-Aug-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	27-Sep-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Oct-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	18-Oct-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	30-Nov-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	13-Dec-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11-Jan-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11-Jan-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	15-Feb-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	21-Mar-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	18-Apr-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	18-Apr-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	14-Aug-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6-Nov-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7-May-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	29-Aug-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	14-Nov-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	21-Apr-03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	29-Sep-03	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	ND
	4-Feb-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	29-Jun-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND
	17-Nov-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	0.001	ND

TABLE 1

ANALYTICAL DATA

Well ID	Date	CB	1,2-DCB	1,3-DCB	1,4-DCB	1,1-DCA	1,2-DCA	1,1-DCE	Cis-1,2-DCE	Ethyl-benzene	PCE	Toluene	1,1,1-TCA	1,1,2-TCA	TCE	Chloride	Xylenes	VOCs	Spirits	Mineral	
25-Mar-05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND
6-Jul-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND
20-Sep-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND
12-Dec-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15-Mar-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22-Jun-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND
25-Sep-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND
18-Dec-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26-Mar-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25-Jun-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19-Sep-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17-Dec-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28-Mar-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18-Jun-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24-Sep-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0010	ND	ND
17-Dec-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0012	ND	ND

Table 2 - Field Data Water Quality Key

Temperature recorded in °C
 Conductivity measured in µS
 Dissolved Oxygen measured in mg/L
 Eh measured in mV
 Ozone measured in mg/L

GT-1R										Compound										
Sampling Date	Depth to Water (ft)	Water Table Elevation	Temperature °	pH	Cond.	D.O.	Eh	Ozone												
06-Jul-05	11.33	86.92	13.0	7.23	683	3.35	n/m	n/m												
20-Sep-05	12.47	85.78	15.3	7.41	658	3.75	95	over range												
12-Dec-05	10.74	87.51	12.7	8.01	563	4.20	100	n/m												
15-Mar-06	10.49	87.76	11.5	7.24	1143	5.15	146	0.15												
22-Jun-06	10.80	87.45	14.0	7.07	1285	5.42	152	0.21												
25-Sep-06	10.89	87.36	14.4	7.02	1464	3.83	429	n/m												
18-Dec-06	10.60	87.65	14.1	7.18	1344	3.85	-116	n/m												
26-Mar-07	10.23	88.02	12.5	7.07	1191	2.80	-28	n/m												
25-Jun-07	10.92	87.33	13.6	7.06	1049	2.06	-3	n/m												
19-Sep-07	11.68	86.57	15.8	7.21	1303	3.11	-35	n/m												
21-Dec-07	11.69	86.56	13.8	7.11	1122	3.10	-10	n/m												
28-Mar-08	10.42	87.83	12.3	7.04	814	2.85	-98	n/m												
18-Jun-08	11.23	87.02	13.0	7.19	1062	3.00	-100	n/m												
24-Sep-08	11.30	86.95	14.4	6.96	1422	3.90	160	n/m												
17-Dec-08	10.54	87.71	12.9	7.28	978	2.92	88	n/m												
GT-2R										Compound										
Sampling Date	Depth to Water (ft)	Water Table Elevation	Temperature °	pH	Cond.	D.O.	Eh	Ozone												
06-Jul-05	11.09	87.04	13.4	7.05	773	2.2	n/m	n/m												
20-Sep-05	11.60	86.53	17.3	7.13	787	2.40	<-80	0.09												
12-Dec-05	10.00	88.13	11.0	7.33	641	1.81	<-80	n/m												
15-Mar-06	NS	NS	NS	NS	NS	NS	NS	NS												
22-Jun-06	10.60	87.53	16.0	7.01	1350	4.25	-50	0.2												
25-Sep-06	10.73	87.40	17.0	7.06	1275	2.30	-65	n/m												
18-Dec-06	10.45	87.68	14.5	7.09	1274	2.80	-100	n/m												
26-Mar-07	10.05	88.08	12.4	7.03	1169	2.15	-110	n/m												
25-Jun-07	10.71	87.42	14.0	7.1	1194	3.00	-140	n/m												
19-Sep-07	11.49	86.64	16.9	7.02	1133	2.95	-100	n/m												
19-Dec-07	11.48	86.65	15.3	7.07	863	2.95	-75	n/m												
28-Mar-08	10.26	87.87	12.3	7.05	941	2.56	-157	n/m												
18-Jun-08	11.00	87.13	13.2	7.02	1047	2.85	-150	n/m												
24-Sep-08	11.12	87.01	16.7	6.79	969	1.81	-88	n/m												
17-Dec-08	10.38	87.75	14.5	7.01	1015	1.74	-87	n/m												

GT-3									
Compound									
Sampling Date	Depth to Water (ft)	Water Table Elevation	Temperature °	pH	Cond.	D.O.	Eh	Ozone	
06-Jul-05	9.58	87.39	13.4	7.15	561	2.22	n/m	n/m	
20-Sep-05	10.50	86.47	18.8	7.43	525	2.21	<-80	0.27	
12-Dec-05	9.10	87.87	12.5	7.23	507	2.81	<-80	n/m	
15-Mar-06	8.73	88.24	10.1	6.98	913	2.90	-8	>1.5	
22-Jun-06	9.05	87.92	14.0	6.92	847	3.58	-53	>1.5	
25-Sep-06	9.15	87.82	17.0	7.04	707	3.55	-73	n/m	
18-Dec-06	8.98	87.99	15.0	7.04	800	2.48	-122	n/m	
26-Mar-07	8.33	88.64	10.5	7.03	722	2.50	-115	n/m	
25-Jun-07	9.18	87.79	12.8	7.07	830	2.77	-123	n/m	
19-Sep-07	9.99	86.98	17.8	7.12	646	2.88	-95	n/m	
19-Dec-07	10.07	86.9	13.7	7.07	678	2.47	-105	n/m	
28-Mar-08	8.63	88.34	9.8	7.09	903	2.45	-170	n/m	
18-Jun-08	9.35	87.62	12.6	7.04	870	2.95	-125	n/m	
24-Sep-08	9.50	87.47	17.5	6.74	854	1.93	-47	n/m	
17-Dec-08	8.65	88.32	12.8	6.99	1310	1.89	-25	n/m	
GT-4									
Compound									
Sampling Date	Depth to Water (ft)	Water Table Elevation	Temperature °	pH	Cond.	D.O.	Eh	Ozone	
06-Jul-05	8.28	87.60	12.7	7.03	697	2.92	n/m	n/m	
20-Sep-05	9.19	86.69	17.4	7.23	680	2.10	15	-0.42	
12-Dec-05	7.77	88.11	13.5	7.35	603	3.00	50	n/m	
15-Mar-06	7.66	88.22	11.2	7.00	1036	3.10	40	0.4	
22-Jun-06	7.90	87.98	13.5	7.15	1049	3.90	-23	>1.5	
25-Sep-06	7.94	87.94	16.5	7.04	1025	4.00	60	n/m	
18-Dec-06	7.80	88.08	14.8	7.02	851	2.95	-88	n/m	
26-Mar-07	7.30	88.58	10.5	7.03	703	3.15	-81	n/m	
25-Jun-07	7.95	87.93	13	7.07	1144	3.06	-66	n/m	
19-Sep-07	8.58	87.30	17.2	7.03	1087	3.85	-60	n/m	
19-Dec-07	8.55	87.33	14.7	7.07	826	3.05	-60	n/m	
28-Mar-08	7.56	88.32	9.3	7.06	1040	3.55	-120	n/m	
18-Jun-08	8.12	87.76	12.3	7.04	1021	3.65	-105	n/m	
24-Sep-08	8.26	87.62	16.4	6.77	1199	1.39	62	n/m	
17-Dec-08	7.56	88.32	13.5	7.15	762	2.25	26	n/m	
GT-5									
Compound									
Sampling Date	Depth to Water (ft)	Water Table Elevation	Temperature °	pH	Cond.	D.O.	Eh	Ozone	
06-Jul-05	9.35	87.13	13.6	7.23	867	3.79	n/m	n/m	
20-Sep-05	9.70	86.78	16.0	7.33	800	3.28	85	0.27	
12-Dec-05	8.80	87.68	13.0	7.61	633	2.70	95	n/m	
15-Mar-06	8.56	87.92	11.8	7.03	1438	4.91	108	0.20	
22-Jun-06	8.84	87.64	15.0	6.90	1489	4.22	151	0.11	
25-Sep-06	8.98	87.50	15.0	7.05	1438	4.15	82	n/m	
18-Dec-06	8.65	87.83	13.3	7.21	1132	2.50	-28	n/m	
26-Mar-07	8.27	88.21	12.4	7.06	1062	2.50	-61	n/m	
25-Jun-07	8.97	87.51	14.5	7.08	1243	2.25	-8	n/m	
19-Sep-07	9.75	86.73	15.1	7.13	1161	2.80	-50	n/m	
19-Dec-07	9.78	86.7	13.2	7.05	1037	3.05	-60	n/m	
28-Mar-08	8.44	88.04	12.6	7.05	950	2.88	-91	n/m	
18-Jun-08	9.27	87.21	13.8	7.03	1126	3.05	-65	n/m	
24-Sep-08	9.35	87.13	15.4	6.72	1336	2.80	142	n/m	
17-Dec-08	8.60	87.88	12.9	7.00	1288	3.40	-73	n/m	

Attachment 4
Laboratory Report



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Prepared For:

Safety-Kleen Corporation - Cincinnati
11923 Tramway Drive
Cincinnati, OH 45241

Attention: Mr. Steve Fleming

Report Number: ARL0784

January 08, 2009

Project: SK-Thornwood

Project #:[none]

P.O. No.

We appreciate the opportunity to provide the analytical support for your project. The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Approved:

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Cincinnati
11923 Tramway Drive
Cincinnati OH, 45241
Attention: Mr. Steve Fleming

January 08, 2009

ANALYTICAL REPORT FOR SAMPLES

<u>Sample ID</u>	<u>Laboratory ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>Date Received</u>
GT-1R	ARL0784-01	Ground Water	12/17/08 20:45	12/19/08 09:50
GT-2R	ARL0784-02	Ground Water	12/17/08 21:15	12/19/08 09:50
GT-3	ARL0784-03	Ground Water	12/17/08 19:00	12/19/08 09:50
GT-4	ARL0784-04	Ground Water	12/17/08 19:40	12/19/08 09:50
GT-5	ARL0784-05	Ground Water	12/17/08 20:15	12/19/08 09:50
X-1	ARL0784-06	Ground Water	12/17/08 00:00	12/19/08 09:50
Trip Blank	ARL0784-07	Water	12/17/08 00:00	12/19/08 09:50



ANALYTICAL SERVICES, INC.

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Safety-Kleen Corporation - Cincinnati
11923 Tramway Drive
Cincinnati OH, 45241
Attention: Mr. Steve Fleming

January 08, 2009

Report No.: ARL0784

Lab Number ID: ARL0784-01

Client ID: GT-1R

Date/Time Received: 12/19/2008 9:50:00AM

Date/Time Sampled: 12/17/2008 8:45:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260B										
Benzene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
Bromobenzene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
Bromodichloromethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
Bromoform	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
Bromomethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
Chlorobenzene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
Chloroethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
Chloroform	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
Chloromethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
2-Chlorotoluene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
4-Chlorotoluene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
Dibromochloromethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
Dibromomethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
1,3-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
1,4-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
Dichlorodifluoromethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
1,1-Dichloroethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
1,2-Dichloroethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
1,1-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
cis-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
trans-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
1,2-Dichloropropane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
trans-1,3-Dichloropropene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
Ethylbenzene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
Methylene Chloride	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
1,1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
Tetrachloroethene	(2.0)	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
Toluene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
1,1,1-Trichloroethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
1,1,2-Trichloroethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
Trichloroethene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
Trichlorofluoromethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
1,2,3-Trichloropropane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAJ



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Cincinnati
11923 Tramway Drive
Cincinnati OH, 45241
Attention: Mr. Steve Fleming

January 08, 2009

Report No.: ARL0784

Lab Number ID: ARL0784-01

Client ID: GT-1R

Date/Time Received: 12/19/2008 9:50:00AM

Date/Time Sampled: 12/17/2008 8:45:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260B										
Xylenes, total	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:56	A812784	FAI
Surrogate: Dibromofluoromethane	97 %	85-116		EPA 8260B			12/23/08 12:00	12/23/08 13:56	A812784	
Surrogate: 1,2-Dichloroethane-d4	98 %	78-125		EPA 8260B			12/23/08 12:00	12/23/08 13:56	A812784	
Surrogate: Toluene-d8	96 %	87-113		EPA 8260B			12/23/08 12:00	12/23/08 13:56	A812784	
Surrogate: 4-Bromofluorobenzene	105 %	87-123		EPA 8260B			12/23/08 12:00	12/23/08 13:56	A812784	
Organics										
Mineral Spirits *	ND	50	ug/L	EPA 8260B		1	12/23/08 10:00	12/23/08 17:45	A812814	SMH
Surrogate: 4-Bromofluorobenzene	93 %	43-163		EPA 8260B			12/23/08 10:00	12/23/08 17:45	A812814	



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway, Norcross, GA 30092

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Safety-Kleen Corporation - Cincinnati
11923 Tramway Drive
Cincinnati OH, 45241
Attention: Mr. Steve Fleming

January 08, 2009

Report No.: ARL0784

Lab Number ID: ARL0784-02

Client ID: GT-2R

Date/Time Received: 12/19/2008 9:50:00AM

Date/Time Sampled: 12/17/2008 9:15:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Int.
Volatile Organic Compounds by EPA 8260B										
Benzene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
Bromobenzene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
Bromodichloromethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
Bromoforn	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
Bromomethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
Chlorobenzene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
Chloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
Chloroform	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
Chloromethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
2-Chlorotoluene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
4-Chlorotoluene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
Dibromochloromethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
Dibromomethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
1,3-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
1,4-Dichlorobenzene	2.0	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
Dichlorodifluoromethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
1,1-Dichloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
1,2-Dichloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
1,1-Dichloroethene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
cis-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
trans-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
1,2-Dichloropropane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
trans-1,3-Dichloropropene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
Ethylbenzene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
Methylene Chloride	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
Tetrachloroethene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
Toluene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
1,1,1-Trichloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
1,1,2-Trichloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
Trichloroethene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
Trichlorofluoromethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
1,2,3-Trichloropropane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 15:57	A812784	FAI



ANALYTICAL SERVICES, INC.

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Safety-Kleen Corporation - Cincinnati
11923 Tramway Drive
Cincinnati OH, 45241
Attention: Mr. Steve Fleming

January 08, 2009

Report No.: ARL0784

Lab Number ID: ARL0784-02

Client ID: GT-2R

Date/Time Received: 12/19/2008 9:50:00AM

Date/Time Sampled: 12/17/2008 9:15:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260B										
Xylenes, total	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 15:57	A812784	FAI
Surrogate: Dibromofluoromethane	99 %	85-116		EPA 8260B			12/23/08 12:00	12/23/08 15:57	A812784	
Surrogate: 1,2-Dichloroethane-d4	100 %	78-125		EPA 8260B			12/23/08 12:00	12/23/08 15:57	A812784	
Surrogate: Toluene-d8	97 %	87-113		EPA 8260B			12/23/08 12:00	12/23/08 15:57	A812784	
Surrogate: 4-Bromofluorobenzene	104 %	87-123		EPA 8260B			12/23/08 12:00	12/23/08 15:57	A812784	
Organics										
Mineral Spirits *	1300	50	ug/L	EPA 8260B		1	12/23/08 10:00	12/23/08 18:24	A812814	SMH
Surrogate: 4-Bromofluorobenzene	100 %	43-163		EPA 8260B			12/23/08 10:00	12/23/08 18:24	A812814	



ANALYTICAL SERVICES, INC.

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Safety-Kleen Corporation - Cincinnati
11923 Tramway Drive
Cincinnati OH, 45241
Attention: Mr. Steve Fleming

January 08, 2009

Report No.: ARL0784
Client ID: GT-3
Date/Time Sampled: 12/17/2008 7:00:00PM
Matrix: Ground Water

Lab Number ID: ARL0784-03
Date/Time Received: 12/19/2008 9:50:00AM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Int.
Volatile Organic Compounds by EPA 8260B										
Benzene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
Bromobenzene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
Bromodichloromethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
Bromoform	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
Bromomethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
Chlorobenzene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
Chloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
Chloroform	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
Chloromethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
2-Chlorotoluene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
4-Chlorotoluene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
Dibromochloromethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
Dibromomethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
1,3-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
1,4-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
Dichlorodifluoromethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
1,1-Dichloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
1,2-Dichloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
1,1-Dichloroethene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
cis-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
trans-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
1,2-Dichloropropane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
trans-1,3-Dichloropropene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
Ethylbenzene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
Methylene Chloride	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
Tetrachloroethene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
Toluene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
1,1,1-Trichloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
1,1,2-Trichloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
Trichloroethene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
Trichlorofluoromethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
1,2,3-Trichloropropane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 16:37	A812784	FAI



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Cincinnati
11923 Tramway Drive
Cincinnati OH, 45241
Attention: Mr. Steve Fleming

January 08, 2009

Report No.: ARL0784

Lab Number ID: ARL0784-03

Client ID: GT-3

Date/Time Received: 12/19/2008 9:50:00AM

Date/Time Sampled: 12/17/2008 7:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260B										
Xylenes, total	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 16:37	A812784	FAJ
Surrogate: Dibromofluoromethane	96 %	85-116		EPA 8260B			12/23/08 12:00	12/23/08 16:37	A812784	
Surrogate: 1,2-Dichloroethane-d4	99 %	78-125		EPA 8260B			12/23/08 12:00	12/23/08 16:37	A812784	
Surrogate: Toluene-d8	98 %	87-113		EPA 8260B			12/23/08 12:00	12/23/08 16:37	A812784	
Surrogate: 4-Bromofluorobenzene	104 %	87-123		EPA 8260B			12/23/08 12:00	12/23/08 16:37	A812784	
Organics										
Mineral Spirits *	ND	50	ug/L	EPA 8260B		1	12/23/08 10:00	12/23/08 19:03	A812814	SMH
Surrogate: 4-Bromofluorobenzene	90 %	43-163		EPA 8260B			12/23/08 10:00	12/23/08 19:03	A812814	



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Environmental Monitoring & Laboratory Analysis

110 Technology Parkway, Norcross, GA 30092

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Safety-Kleen Corporation - Cincinnati
11923 Tramway Drive
Cincinnati OH, 45241
Attention: Mr. Steve Fleming

January 08, 2009

Report No.: ARL0784

Lab Number ID: ARL0784-04

Client ID: GT-4

Date/Time Received: 12/19/2008 9:50:00AM

Date/Time Sampled: 12/17/2008 7:40:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Int.
Volatile Organic Compounds by EPA 8260B										
Benzene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
Bromobenzene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
Bromodichloromethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
Bromoform	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
Bromomethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
Chlorobenzene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
Chloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
Chloroform	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
Chloromethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
2-Chlorotoluene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
4-Chlorotoluene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
Dibromochloromethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
Dibromomethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
1,3-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
1,4-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
Dichlorodifluoromethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
1,1-Dichloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
1,2-Dichloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
1,1-Dichloroethene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
cis-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
trans-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
1,2-Dichloropropane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
trans-1,3-Dichloropropene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
Ethylbenzene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
Methylene Chloride	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
1,1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
Tetrachloroethene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
Toluene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
1,1,1-Trichloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
1,1,2-Trichloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
Trichloroethene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
Trichlorofluoromethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
1,2,3-Trichloropropane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 17:17	A812784	FAI



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Cincinnati
11923 Tramway Drive
Cincinnati OH, 45241
Attention: Mr. Steve Fleming

January 08, 2009

Report No.: ARL0784

Lab Number ID: ARL0784-04

Client ID: GT-4

Date/Time Received: 12/19/2008 9:50:00AM

Date/Time Sampled: 12/17/2008 7:40:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260B										
Xylenes, total	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:17	A812784	FAI
Surrogate: Dibromofluoromethane	96 %	85-116		EPA 8260B			12/23/08 12:00	12/23/08 17:17	A812784	
Surrogate: 1,2-Dichloroethane-d4	99 %	78-125		EPA 8260B			12/23/08 12:00	12/23/08 17:17	A812784	
Surrogate: Toluene-d8	93 %	87-113		EPA 8260B			12/23/08 12:00	12/23/08 17:17	A812784	
Surrogate: 4-Bromofluorobenzene	107 %	87-123		EPA 8260B			12/23/08 12:00	12/23/08 17:17	A812784	
Organics										
Mineral Spirits *	ND	50	ug/L	EPA 8260B		1	12/23/08 10:00	12/23/08 19:42	A812814	SMH
Surrogate: 4-Bromofluorobenzene	90 %	43-163		EPA 8260B			12/23/08 10:00	12/23/08 19:42	A812814	



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110 Technology Parkway, Norcross, GA 30092
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Safety-Kleen Corporation - Cincinnati
11923 Tramway Drive
Cincinnati OH, 45241
Attention: Mr. Steve Fleming

January 08, 2009

Report No.: ARL0784

Lab Number ID: ARL0784-05

Client ID: GT-5

Date/Time Received: 12/19/2008 9:50:00AM

Date/Time Sampled: 12/17/2008 8:15:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260B										
Benzene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
Bromobenzene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
Bromodichloromethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
Bromoform	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
Bromomethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
Chlorobenzene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
Chloroethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
Chloroform	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
Chloromethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
2-Chlorotoluene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
4-Chlorotoluene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
Dibromochloromethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
Dibromomethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
1,3-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
1,4-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
Dichlorodifluoromethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
1,1-Dichloroethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
1,2-Dichloroethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
1,1-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
cis-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
trans-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
1,2-Dichloropropane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
trans-1,3-Dichloropropene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
Ethylbenzene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
Methylene Chloride	ND	1.0	ug/L	EPA 8260B		1	12/29/08 14:00	12/29/08 23:14	A812784	FAJ
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
1,1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
Tetrachloroethene	1.2	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
Toluene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
1,1,1-Trichloroethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
1,1,2-Trichloroethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
Trichloroethene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
Trichlorofluoromethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
1,2,3-Trichloropropane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Cincinnati
11923 Tramway Drive
Cincinnati OH, 45241
Attention: Mr. Steve Fleming

January 08, 2009

Report No.: ARL0784

Lab Number ID: ARL0784-05

Client ID: GT-5

Date/Time Received: 12/19/2008 9:50:00AM

Date/Time Sampled: 12/17/2008 8:15:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260B										
Xylenes, total	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 17:58	A812784	FAJ
Surrogate: Dibromofluoromethane	102 %	85-116		EPA 8260B			12/23/08 12:00	12/23/08 17:58	A812784	
Surrogate: Dibromofluoromethane	104 %	85-116		EPA 8260B			12/29/08 14:00	12/29/08 23:14	A812784	
Surrogate: 1,2-Dichloroethane-d4	109 %	78-125		EPA 8260B			12/29/08 14:00	12/29/08 23:14	A812784	
Surrogate: 1,2-Dichloroethane-d4	102 %	78-125		EPA 8260B			12/23/08 12:00	12/23/08 17:58	A812784	
Surrogate: Toluene-d8	94 %	87-113		EPA 8260B			12/29/08 14:00	12/29/08 23:14	A812784	
Surrogate: Toluene-d8	96 %	87-113		EPA 8260B			12/23/08 12:00	12/23/08 17:58	A812784	
Surrogate: 4-Bromofluorobenzene	107 %	87-123		EPA 8260B			12/29/08 14:00	12/29/08 23:14	A812784	
Surrogate: 4-Bromofluorobenzene	106 %	87-123		EPA 8260B			12/23/08 12:00	12/23/08 17:58	A812784	
Organics										
Mineral Spirits *	ND	50	ug/L	EPA 8260B		1	12/23/08 10:00	12/23/08 20:21	A812814	SMH
Surrogate: 4-Bromofluorobenzene	93 %	43-163		EPA 8260B			12/23/08 10:00	12/23/08 20:21	A812814	



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Safety-Kleen Corporation - Cincinnati
11923 Tramway Drive
Cincinnati OH, 45241
Attention: Mr. Steve Fleming

January 08, 2009

Report No.: ARL0784

Lab Number ID: ARL0784-08

Client ID: X-1

Date/Time Received: 12/19/2008 9:50:00AM

Date/Time Sampled: 12/17/2008 12:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260B										
Benzene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
Bromobenzene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
Bromodichloromethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
Bromoform	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
Bromomethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
Chlorobenzene	3.5	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
Chloroethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
Chloroform	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
Chloromethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
2-Chlorotoluene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
4-Chlorotoluene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
Dibromochloromethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
Dibromomethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
1,3-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
1,4-Dichlorobenzene	1.8	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
Dichlorodifluoromethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
1,1-Dichloroethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
1,2-Dichloroethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
1,1-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
cis-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
trans-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
1,2-Dichloropropane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
trans-1,3-Dichloropropene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
Ethylbenzene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
Methylene Chloride	ND	1.0	ug/L	EPA 8260B		1	12/29/08 14:00	12/29/08 23:34	A812784	FAJ
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
1,1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
Tetrachloroethene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
Toluene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
1,1,1-Trichloroethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
1,1,2-Trichloroethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
Trichloroethene	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
Trichlorofluoromethane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
1,2,3-Trichloropropane	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAJ



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Cincinnati
11923 Tramway Drive
Cincinnati OH, 45241
Attention: Mr. Steve Fleming

January 08, 2009

Report No.: ARL0784

Lab Number ID: ARL0784-06

Client ID: X-1

Date/Time Received: 12/19/2008 9:50:00AM

Date/Time Sampled: 12/17/2008 12:00:00AM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Int.
Volatile Organic Compounds by EPA 8260B										
Xylenes, total	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 18:38	A812784	FAI
Surrogate: Dibromofluoromethane	99 %	85-116		EPA 8260B			12/23/08 12:00	12/23/08 18:38	A812784	
Surrogate: Dibromofluoromethane	107 %	85-116		EPA 8260B			12/29/08 14:00	12/29/08 23:34	A812784	
Surrogate: 1,2-Dichloroethane-d4	108 %	78-125		EPA 8260B			12/29/08 14:00	12/29/08 23:34	A812784	
Surrogate: 1,2-Dichloroethane-d4	101 %	78-125		EPA 8260B			12/23/08 12:00	12/23/08 18:38	A812784	
Surrogate: Toluene-d8	95 %	87-113		EPA 8260B			12/23/08 12:00	12/23/08 18:38	A812784	
Surrogate: Toluene-d8	87 %	87-113		EPA 8260B			12/29/08 14:00	12/29/08 23:34	A812784	
Surrogate: 4-Bromofluorobenzene	99 %	87-123		EPA 8260B			12/29/08 14:00	12/29/08 23:34	A812784	
Surrogate: 4-Bromofluorobenzene	102 %	87-123		EPA 8260B			12/23/08 12:00	12/23/08 18:38	A812784	
Organics										
Mineral Spirits *	1200	50	ug/L	EPA 8260B		1	12/24/08 11:30	12/24/08 12:06	A812814	SMH
Surrogate: 4-Bromofluorobenzene	103 %	43-163		EPA 8260B			12/24/08 11:30	12/24/08 12:06	A812814	



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Cincinnati OH, 45241
Attention: Mr. Steve Fleming

January 08, 2009

Report No.: ARL0784

Lab Number ID: ARL0784-07

Client ID: Trip Blank

Date/Time Received: 12/19/2008 9:50:00AM

Date/Time Sampled: 12/17/2008 12:00:00AM

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260B										
Benzene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
Bromobenzene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
Bromodichloromethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
Bromoform	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
Bromomethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
Chlorobenzene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
Chloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
Chloroform	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
Chloromethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
2-Chlorotoluene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
4-Chlorotoluene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
Dibromochloromethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
Dibromomethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
1,3-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
1,4-Dichlorobenzene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
Dichlorodifluoromethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
1,1-Dichloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
1,2-Dichloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
1,1-Dichloroethene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
cis-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
trans-1,2-Dichloroethene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
1,2-Dichloropropane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
trans-1,3-Dichloropropene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
Ethylbenzene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
Methylene Chloride	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
Tetrachloroethene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
Toluene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
1,1,1-Trichloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
1,1,2-Trichloroethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
Trichloroethene	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
Trichlorofluoromethane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
1,2,3-Trichloropropane	ND	1.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B	1		12/23/08 12:00	12/23/08 13:15	A812784	FAV



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
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Safety-Kleen Corporation - Cincinnati
11923 Tramway Drive
Cincinnati OH, 45241
Attention: Mr. Steve Fleming

January 08, 2009

Report No.: ARL0784
Client ID: Trip Blank
Date/Time Sampled: 12/17/2008 12:00:00AM
Matrix: Water

Lab Number ID: ARL0784-07
Date/Time Received: 12/19/2008 9:50:00AM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260B										
Xylenes, total	ND	1.0	ug/L	EPA 8260B		1	12/23/08 12:00	12/23/08 13:15	A812784	FAI
Surrogate: Dibromofluoromethane	95 %	85-116		EPA 8260B			12/23/08 12:00	12/23/08 13:15	A812784	
Surrogate: 1,2-Dichloroethane-d4	96 %	78-125		EPA 8260B			12/23/08 12:00	12/23/08 13:15	A812784	
Surrogate: Toluene-d8	93 %	87-113		EPA 8260B			12/23/08 12:00	12/23/08 13:15	A812784	
Surrogate: 4-Bromofluorobenzene	105 %	87-123		EPA 8260B			12/23/08 12:00	12/23/08 13:15	A812784	



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Cincinnati OH, 45241
Attention: Mr. Steve Fleming

January 08, 2009

Report No.: ARL0784

Volatile Organic Compounds by EPA 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch A812784 - EPA 5030B										
Blank (A812784-BLK1)										
Prepared & Analyzed: 12/23/08										
Benzene	ND	1.0	ug/L							
Bromobenzene	ND	1.0	ug/L							
Bromodichloromethane	ND	1.0	ug/L							
Bromoform	ND	1.0	ug/L							
Bromomethane	ND	1.0	ug/L							
Carbon Tetrachloride	ND	2.0	ug/L							
Chlorobenzene	ND	1.0	ug/L							
Chloroethane	ND	1.0	ug/L							
Chloroform	ND	1.0	ug/L							
Chloromethane	ND	1.0	ug/L							
2-Chlorotoluene	ND	1.0	ug/L							
4-Chlorotoluene	ND	1.0	ug/L							
Dibromochloromethane	ND	1.0	ug/L							
Dibromomethane	ND	1.0	ug/L							
1,3-Dichlorobenzene	ND	1.0	ug/L							
1,4-Dichlorobenzene	ND	1.0	ug/L							
Dichlorodifluoromethane	ND	1.0	ug/L							
1,1-Dichloroethane	ND	1.0	ug/L							
1,2-Dichloroethane	ND	1.0	ug/L							
1,1-Dichloroethene	ND	1.0	ug/L							
cis-1,2-Dichloroethene	ND	1.0	ug/L							
trans-1,2-Dichloroethene	ND	1.0	ug/L							
1,2-Dichloropropane	ND	1.0	ug/L							
trans-1,3-Dichloropropene	ND	1.0	ug/L							
Ethylbenzene	ND	1.0	ug/L							
Methylene Chloride	ND	1.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L							
1,1,1,2-Tetrachloroethane-d4	ND	1.0	ug/L							
Tetrachloroethene	ND	1.0	ug/L							
Toluene	ND	1.0	ug/L							
1,1,1-Trichloroethane	ND	1.0	ug/L							
1,1,2-Trichloroethane	ND	1.0	ug/L							
Trichloroethene	ND	1.0	ug/L							
Trichlorofluoromethane	ND	1.0	ug/L							
1,2,3-Trichloropropane	ND	1.0	ug/L							
Vinyl Chloride	ND	2.0	ug/L							
Xylenes, total	ND	1.0	ug/L							
Surrogate: Dibromofluoromethane	47		ug/L	50.000		94	85-116			
Surrogate: 1,2-Dichloroethane-d4	48		ug/L	50.000		96	78-125			
Surrogate: Toluene-d8	47		ug/L	50.000		94	87-113			
Surrogate: 4-Bromofluorobenzene	54		ug/L	50.000		107	87-123			



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11923 Tramway Drive
Cincinnati OH, 45241
Attention: Mr. Steve Fleming

January 08, 2009

Report No.: ARL0784

Volatile Organic Compounds by EPA 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch A812784 - EPA 5030B										
Blank (A812784-BLK2)										
Prepared & Analyzed: 12/29/08										
Benzene	ND	2.0	ug/L							
Bromobenzene	ND	10	ug/L							
Bromodichloromethane	ND	10	ug/L							
Bromoform	ND	10	ug/L							
Bromomethane	ND	10	ug/L							
Carbon Tetrachloride	ND	2.0	ug/L							
Chlorobenzene	ND	10	ug/L							
Chloroethane	ND	5.0	ug/L							
Chloroform	ND	2.0	ug/L							
Chloromethane	ND	10	ug/L							
2-Chlorotoluene	ND	10	ug/L							
4-Chlorotoluene	ND	10	ug/L							
Dibromochloromethane	ND	10	ug/L							
Dibromomethane	ND	10	ug/L							
1,3-Dichlorobenzene	ND	10	ug/L							
1,4-Dichlorobenzene	ND	10	ug/L							
Dichlorodifluoromethane	ND	10	ug/L							
1,1-Dichloroethane	ND	2.0	ug/L							
1,2-Dichloroethane	ND	2.0	ug/L							
1,1-Dichloroethene	ND	2.0	ug/L							
cis-1,2-Dichloroethene	ND	2.0	ug/L							
trans-1,2-Dichloroethene	ND	2.0	ug/L							
1,2-Dichloropropane	ND	2.0	ug/L							
trans-1,3-Dichloropropene	ND	2.0	ug/L							
Ethylbenzene	ND	2.0	ug/L							
Methylene Chloride	ND	5.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L							
Tetrachloroethene	ND	2.0	ug/L							
Toluene	ND	2.0	ug/L							
1,1,1-Trichloroethane	ND	2.0	ug/L							
1,1,2-Trichloroethane	ND	2.0	ug/L							
Trichloroethene	ND	2.0	ug/L							
Trichlorofluoromethane	ND	10	ug/L							
1,2,3-Trichloropropane	ND	10	ug/L							
Vinyl Chloride	ND	2.0	ug/L							
Xylenes, total	ND	5.0	ug/L							
Surrogate: Dibromofluoromethane	49		ug/L	50.000		98	85-116			
Surrogate: 1,2-Dichloroethane-d4	50		ug/L	50.000		100	78-125			
Surrogate: Toluene-d8	47		ug/L	50.000		94	87-113			
Surrogate: 4-Bromofluorobenzene	53		ug/L	50.000		106	87-123			



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Safety-Kleen Corporation - Cincinnati
11923 Tramway Drive
Cincinnati OH, 45241
Attention: Mr. Steve Fleming

January 08, 2009

Report No.: ARL0784

Volatile Organic Compounds by EPA 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch A812784 - EPA 5030B										
Blank (A812784-BLK3)										
Prepared & Analyzed: 12/29/08										
Benzene	ND	2.0	ug/L							
Bromobenzene	ND	10	ug/L							
Bromodichloromethane	ND	10	ug/L							
Bromoform	ND	10	ug/L							
Bromomethane	ND	10	ug/L							
Carbon Tetrachloride	ND	2.0	ug/L							
Chlorobenzene	ND	10	ug/L							
Chloroethane	ND	5.0	ug/L							
Chloroform	ND	2.0	ug/L							
Chloromethane	ND	10	ug/L							
2-Chlorotoluene	ND	10	ug/L							
4-Chlorotoluene	ND	10	ug/L							
Dibromochloromethane	ND	10	ug/L							
Dibromomethane	ND	10	ug/L							
1,3-Dichlorobenzene	ND	10	ug/L							
1,4-Dichlorobenzene	ND	10	ug/L							
Dichlorodifluoromethane	ND	10	ug/L							
1,1-Dichloroethane	ND	2.0	ug/L							
1,2-Dichloroethane	ND	2.0	ug/L							
1,1-Dichloroethene	ND	2.0	ug/L							
cis-1,2-Dichloroethene	ND	2.0	ug/L							
trans-1,2-Dichloroethene	ND	2.0	ug/L							
1,2-Dichloropropane	ND	2.0	ug/L							
trans-1,3-Dichloropropene	ND	2.0	ug/L							
Ethylbenzene	ND	2.0	ug/L							
Methylene Chloride	ND	5.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L							
Tetrachloroethene	ND	2.0	ug/L							
Toluene	ND	2.0	ug/L							
1,1,1-Trichloroethane	ND	2.0	ug/L							
1,1,2-Trichloroethane	ND	2.0	ug/L							
Trichloroethene	ND	2.0	ug/L							
Trichlorofluoromethane	ND	10	ug/L							
1,2,3-Trichloropropane	ND	10	ug/L							
Vinyl Chloride	ND	2.0	ug/L							
Xylenes, total	ND	5.0	ug/L							
Surrogate: Dibromofluoromethane	52		ug/L	50.000		104	85-116			
Surrogate: 1,2-Dichloroethane-d4	53		ug/L	50.000		106	78-125			
Surrogate: Toluene-d8	47		ug/L	50.000		93	87-113			
Surrogate: 4-Bromofluorobenzene	51		ug/L	50.000		103	87-123			



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Safety-Kleen Corporation - Cincinnati
11923 Tramway Drive
Cincinnati OH, 45241
Attention: Mr. Steve Fleming

January 08, 2009

Report No.: ARL0784

Volatile Organic Compounds by EPA 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch A812784 - EPA 5030B										
LCS (A812784-BS1)										
Prepared & Analyzed: 12/23/08										
Benzene	48		ug/L	50.000		95	80-119			
Chlorobenzene	50		ug/L	50.000		100	83-111			
1,1-Dichloroethene	53		ug/L	50.000		106	77-121			
Toluene	47		ug/L	50.000		94	78-113			
Trichloroethene	52		ug/L	50.000		104	82-122			
Surrogate: Dibromofluoromethane	46		ug/L	50.000		93	85-116			
Surrogate: 1,2-Dichloroethane-d4	46		ug/L	50.000		92	78-125			
Surrogate: Toluene-d8	46		ug/L	50.000		92	87-113			
Surrogate: 4-Bromofluorobenzene	54		ug/L	50.000		107	87-123			
Matrix Spike (A812784-MS1)										
Source: ARL0784-01 Prepared & Analyzed: 12/23/08										
Benzene	47		ug/L	50.000	0.04	94	82-123			
Chlorobenzene	49		ug/L	50.000	ND	98	75-119			
1,1-Dichloroethene	53		ug/L	50.000	ND	107	79-119			
Toluene	46		ug/L	50.000	0.2	91	80-114			
Trichloroethene	50		ug/L	50.000	ND	101	81-125			
Surrogate: Dibromofluoromethane	49		ug/L	50.000		98	85-116			
Surrogate: 1,2-Dichloroethane-d4	49		ug/L	50.000		98	78-125			
Surrogate: Toluene-d8	47		ug/L	50.000		95	87-113			
Surrogate: 4-Bromofluorobenzene	52		ug/L	50.000		105	87-123			
Matrix Spike Dup (A812784-MSD1)										
Source: ARL0784-01 Prepared & Analyzed: 12/23/08										
Benzene	48		ug/L	50.000	0.04	95	82-123	0.9	9	
Chlorobenzene	49		ug/L	50.000	ND	98	75-119	0.6	13	
1,1-Dichloroethene	54		ug/L	50.000	ND	108	79-119	1	9	
Toluene	47		ug/L	50.000	0.2	93	80-114	2	9	
Trichloroethene	51		ug/L	50.000	ND	103	81-125	2	11	
Surrogate: Dibromofluoromethane	49		ug/L	50.000		97	85-116			
Surrogate: 1,2-Dichloroethane-d4	49		ug/L	50.000		97	78-125			
Surrogate: Toluene-d8	46		ug/L	50.000		92	87-113			
Surrogate: 4-Bromofluorobenzene	52		ug/L	50.000		105	87-123			



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January 08, 2009

Report No.: ARL0784

Organics - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch A812814 - EPA 5030B										
Blank (A812814-BLK1) Prepared & Analyzed: 12/23/08										
Mineral Spirits	ND	50	ug/L							
Blank (A812814-BLK2) Prepared & Analyzed: 12/24/08										
Mineral Spirits	ND	50	ug/L							
LCS (A812814-BS1) Prepared & Analyzed: 12/23/08										
Mineral Spirits	480		ug/L	500.00		96	67-143			
Surrogate: 4-Bromofluorobenzene	51		ug/L	50.000		101	43-163			
Matrix Spike (A812814-MS1) Source: ARL0779-02 Prepared & Analyzed: 12/23/08										
Mineral Spirits	630		ug/L	500.00	ND	126	20-203			
Surrogate: 4-Bromofluorobenzene	49		ug/L	50.000		98	43-163			
Matrix Spike Dup (A812814-MSD1) Source: ARL0779-02 Prepared & Analyzed: 12/23/08										
Mineral Spirits	690		ug/L	500.00	ND	139	20-203	9	49	
Surrogate: 4-Bromofluorobenzene	52		ug/L	50.000		104	43-163			



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Laboratory Certifications

Code	Description	Number	Expires
NELAC	NELAC (Drinking Water, Non-Potable Water, SolE87315		06/30/2009



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January 08, 2009

Legend

Definition of Laboratory Terms

- ND** - None Detected at the Reporting Limit
- TIC** - Tentatively Identified Compound
- CFU** - Colony Forming Units
- SOP** - Method run per ASI Standard Operating Procedure
- RL** - Reporting Limit
- DF** - Dilution Factor
 - * - Analyte not included in the NELAC list of certified analytes.

Sample Information

N-Nitrosodiphenylamine breaks down to diphenylamine in the GCMS; both analytes are reported as N-Nitrosodiphenylamine. ASI is not NELAC certified for N-Nitrosodiphenylamine.

Phthalic acid and phthalic anhydride are reported as dimethyl phthalate

Maleic acid and maleic anhydride are reported as dimethyl malate

1,2-Diphenylhydrazine breaks down to azobenzene in the GCMS; both analytes are reported as azobenzene

Definition of Qualifiers

Note: Unless otherwise noted, all results are reported on an as received basis.



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January 08, 2009

PAGE: 1 OF 1

ANALYTICAL SERVICES, INC.
 ENVIRONMENTAL MONITORING & LABORATORY ANALYSIS
 110 TECHNOLOGY PARKWAY NORCROSS, GA 30092
 (770) 734-4200 • FAX (770) 734-4201 • www.asi-lab.com



CHAIN OF CUSTODY RECORD

135113

CLIENT NAME: <u>OKT/1st</u> CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER: <u>S.K. Thornwood, NY</u>		ANALYSIS REQUESTED: # of CONTAINERS: _____		PRESERVATION: 1- HD, f 2- H2SO4, f 3- HNO3, f 4- NaOH, f 5- NaOH/Na2S2O8, f 6- NITROSO3, f 7- f		CONTAINER TYPE: P- PLASTIC A- AMBER GLASS G- CLEAR GLASS V- VOA VAL S- STERILE O- OTHER	
PROJECT NAME/STATE: <u>S.K. Thornwood, NY</u>		MATRIX CODES: DW- DRINKING WATER S- SOIL MW- WASTEWATER SL- SLUDGE GW- GROUNDWATER SO- SOLID SW- SURFACE WATER A- AIR ST- STORM WATER L- LIQUID W- WATER P- PRODUCT		REMARKS/ADDITIONAL INFORMATION: <u>VOL 54 ml. SPIRITS</u>		FOR LAB USE ONLY: LAB #: <u>ARLD784</u> In-house location: <u>V</u> External Lab ID#: <u>NR</u>	
DATE	TIME	MATRIX CODE*	TIME	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME
12/17/2008	2115	GT-1R					
	1905	GT-2R					
	1940	GT-3					
	2015	GT-4					
		GT-5					
		X-1					
		Trip Blank	3				
SAMPLED BY/NO. TITLE: <u>NIM VETRA/SEM</u>		RELINQUISHED BY: DATE/TIME: <u>12/17/08 2208</u>		RELINQUISHED BY: DATE/TIME: _____		RECEIVED BY: DATE/TIME: <u>1/08/09 0950</u>	
RECEIVED BY: <u>Steve Fleming</u>		RECEIVED BY: <u>Steve Fleming</u>		RECEIVED BY: <u>Steve Fleming</u>		RECEIVED BY: <u>Steve Fleming</u>	

135113

CHAIN OF CUSTODY RECORD



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PAGE: 1 OF 1

CLIENT NAME: <u>OXT/SE</u>					ANALYSIS REQUESTED					CONTAINER TYPE A P - PLASTIC B A - AMBER GLASS G - CLEAR GLASS V - VOA VIAL S - STERILE O - OTHER *MATRIX CODES: DW - DRINKING WATER WW - WASTEWATER GW - GROUNDWATER SW - SURFACE WATER ST - STORM WATER W - WATER PRESERVATION 1 - HCl, 4° 2 - H2SO4, 4° 3 - HNO3, 4° 4 - NaOH, 4° 5 - NaOH/ZnAc, 4° 6 - Na2S2O3, 4° 7 - 4° S - SOIL SL - SLUDGE SD - SOLID A - AIR L - LIQUID P - PRODUCT	
CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER: <u>S.K. Thornwood, NY</u>					CONTAINER TYPE						
REPORT TO: <u>Joe Basile</u> CC:					PRESERVATION						
REQUESTED COMPLETION DATE: PO #:					# of						
PROJECT NAME/STATE: <u>S.K. - Thornwood, NY</u>					C						
PROJECT #:					O						
2008					N						
DATE	TIME	MATRIX CODE*	COMP	GRAB	A						
					R						
					S						
<u>12/17</u>	<u>2045</u>	<u>GW</u>	<input checked="" type="checkbox"/>	<u>GT-1R</u>	<u>6</u>						
	<u>2115</u>		<input checked="" type="checkbox"/>	<u>GT-2R</u>	<u>6</u>						
	<u>1905</u>		<input checked="" type="checkbox"/>	<u>GT-3</u>	<u>6</u>						
	<u>1940</u>		<input checked="" type="checkbox"/>	<u>GT-4</u>	<u>6</u>						
	<u>2015</u>		<input checked="" type="checkbox"/>	<u>GT-5</u>	<u>6</u>						
			<input checked="" type="checkbox"/>	<u>X-1</u>	<u>6</u>						
				<u>Trip Blank</u>	<u>3</u>						
REMARKS/ADDITIONAL INFORMATION <u>VOC'S & min. Spirits</u>											
SAMPLED BY AND TITLE: <u>Jim Serra/SEM</u> DATE/TIME: <u>12/17/08 2200</u>											
RECEIVED BY: DATE/TIME:					RELINQUISHED BY:						
RECEIVED BY LAB: <u>Mahman</u> DATE/TIME: <u>12/19/08 0950</u>					SAMPLE SHIPPED VIA:						
pH: Labeled Preserved (Yes/No) Yes/No					UPS (FED-EX) COURIER CLIENT OTHER						
Temperature: <u>28</u> Custody Seal: <u>(Intact)</u> Broken Missing Cooler #											
FOR LAB USE ONLY											
LAB #: <u>ARLO784</u>											
In-house location: <u>V</u>											
Entered Into LIMS: <u>MR</u>											

Please use Black Ink to complete form.



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

LOG-IN CHECKLIST

Printed: 12/19/2008 12:51:31PM

Attn: Mr. Steve Fleming

Client: Safety-Kleen Corporation - Cincinnati
Project: SK-Thornwood
Date Received: 12/19/08 09:50

Work Order: ARL0784
Logged In By: Mohammad M. Rahman

NPDES:

OBSERVATIONS

#Samples: 7

#Containers: 39

Minimum Temp(C): 2.0

Maximum Temp(C): 2.0

Custody Seal(s):

CHECKLIST ITEMS

COC included with Samples	YES
Sample Container(s) Intact	YES
Chain of Custody Complete	YES
Sample Container(s) Match COC	YES
Custody seal Intact	YES
Temperature in Compliance	YES
Sufficient Sample Volume for Analysis	YES
Zero Headspace Maintained for VOA Analyses	YES
Samples labeled preserved (If Applicable)	YES
Samples received within Allowable Hold Times	YES
Samples Received on Ice	YES
Preservation Confirmed	YES