



STEPHEN D. FLEMING, PE, CHMM
SENIOR REMEDIATION MANAGER

May 5, 2008

Transmitted: United States Postal Service – 1st class mail to all recipients

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

RECEIVED
NYSDEC

MAY 14 2008

Bureau of Hazardous Waste &
Radiation Management
Division of Solid & Hazardous Materials

SUBJECT: Groundwater Monitoring Report – No. 1 (Q1) for 2008
Former Safety-Kleen Service Center, Thornwood, New York

Dear Mr. Johnson:

This letter serves as the Safety-Kleen Systems, Inc, (Safety-Kleen) first quarter 2008 groundwater monitoring report for the above-referenced site. Oxidation Systems, Inc. (OSI) collected the requisite groundwater samples and field data on March 28, 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.

11923 Tramway Drive, Cincinnati, OH 45241
513/956-2172 FAX 513/563-1645 E-Mail: SFLEMING@SAFETY-KLEEN.COM

GROUNDWATER GAUGING AND FIELD PARAMETER COLLECTION

Monitoring wells GT-1R through GT-5 were gauged and field indicator parameters were collected during the Q1 - 2008 site visit in March 2008. 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**. This quarter's field data are presented in **Attachment 3, Table 2 – Field Data Water Quality Summary**.

The pH continues to be within the normal range for naturally occurring groundwater averaging 7.06 with a maximum of 7.09 in GT-3 and a minimum of 7.04 in GT-1R. Average dissolved oxygen (DO) was slightly higher this quarter at 2.9 mg/L as compared to 2.8 mg/L during Q4 2007. Dissolved oxygen ranged from 2.45 mg/L in monitoring well GT-3 and a maximum of 3.55 mg/L in GT-4. Redox potential (Eh) ranged from -170 mV in GT-3 to a high of -91 mV in GT-5 and averaged -127 mV. The average redox potential continues to be less than zero, suggesting active biodegradation may be occurring.

Depth-to-water ranged from 7.56-feet (GT-4) to 10.42-feet below grade at GT-1R. **Attachment 2, Groundwater Contour Map** depicts the flow conditions for this gauging event. The water table appears to be lower, as would be expected with seasonal changes. The groundwater flow remains to the north-northwest with an average gradient of 0.77 %.

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. Due to weather related delays, the courier delivered the samples one day later than contracted. However, the samples were received by the laboratory within the acceptable temperature limits and were analyzed within the method hold times. ASI analyzed the water and groundwater samples for Volatile Organics Compounds (VOCs) via EPA Method 8260B, 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, GT-4, and GT-5. PCE was detected in GT-1R at a concentration of 0.004 milligrams per liter (mg/L), which is higher than the value detected in the previous quarter (0.003 mg/L). This value is below the New York State Groundwater Quality Standard (GWQS) of 0.005 mg/L.

The VOCs Chlorobenzene and 1,4-dichlorobenzene were detected in the groundwater sample collected from monitoring well GT-2R at concentrations of 0.004 and 0.002 mg/L, respectively. These concentrations are below the GWQS. A duplicate sample, labeled X-2, had identical concentrations of Chlorobenzene, but 1,4-dichlorobenzene was below the method detection limit. Concentrations of mineral spirits in monitoring well GT-2R currently exceed the GWQS of 0.05 mg/L at 0.260 mg/L (0.270 mg/L duplicate). This is lower than the concentration reported during Q4 2007 (0.640 mg/L).

Site-Wide Sampling Summary

Well ID	Total BTEX (ppm)	Total VOCs (ppm)	Mineral Spirits (ppm)
GT-1R	ND	0.004	ND
GT-2R	ND/(ND)	0.006/(0.004)	0.260/(0.270)
GT-3	ND	ND	ND
GT-4	ND	ND	ND
GT-5	ND	ND	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
 0.640 = 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

- Field indicator parameters are within normal ranges for naturally occurring groundwater and indicate a positive subsurface environment for active biodegradation. Both the eH and DO remain at measurable levels, and present across the site.
- PCE continues to be detected in monitoring well GT-1R but, again, at a concentration below the New York State GWQS.
- Dissolved-phase volatile organic compounds were not detected in monitoring wells GT-3, GT-4, and GT-5. Mineral spirits was not detected in any of the sampled wells except GT-2R.
- Volatile organic compounds reported in the GT-2R/AS-1R target area were again very low. No VOC compounds were reported above the New York State GWQS's.

- Concentrations of mineral spirits at GT-2R and its' duplicate were lower (0.260 and 0.270 mg/L) as compared to Q4 2007 results (0.640 and 0.650 mg/L) and continues to exceed the GWQS. However, no sheen, and only a slight odor were present when the sample from this well was collected.

CONCLUSIONS

- Dissolved phase mineral spirits in the GT-2R/AS-1R area continues to exceed the NYS GWQS and was higher as compared to the last sampling event.
- Dissolved oxygen and other bio-activity parameters remain measureable and suggest that biodegradation is occurring.
- Although levels of both dissolved phase VOCS and mineral spirits remain lower when compared to historic highs, it appears that natural degradation has slowed down, and augmentation could stimulate on-going remediation efforts on-site.

RECOMMENDATIONS

- Safety-Kleen recommends completing one round of ozone/peroxide sparging in order to enhance the natural degradation process in the GT-2R/AS-1R area.
- Safety-Kleen will schedule this injection program for the first half of 2008, in accordance with your January 10, 2008 Q3, 2007 report approval letter.

If you should have any questions or comments concerning this report, please do not hesitate to contact me at (513) 956-2172. We appreciate the Department's review of the last report, and approval to commence the ozone/peroxide injection program.

Sincerely,

Safety-Kleen Systems, Inc.



ljl

Stephen D. Fleming, PE, CHMM
Senior Remediation Manager

Cc: J. Riedy, USEPA, New York, NY
M. Fanek, Safety-Kleen Systems, Inc., Yonkers, NY
N. Court, WCDOH, New Rochelle, NY
J. Basile, Oxidation Systems, Inc., Cortland, NY

Attachments:

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

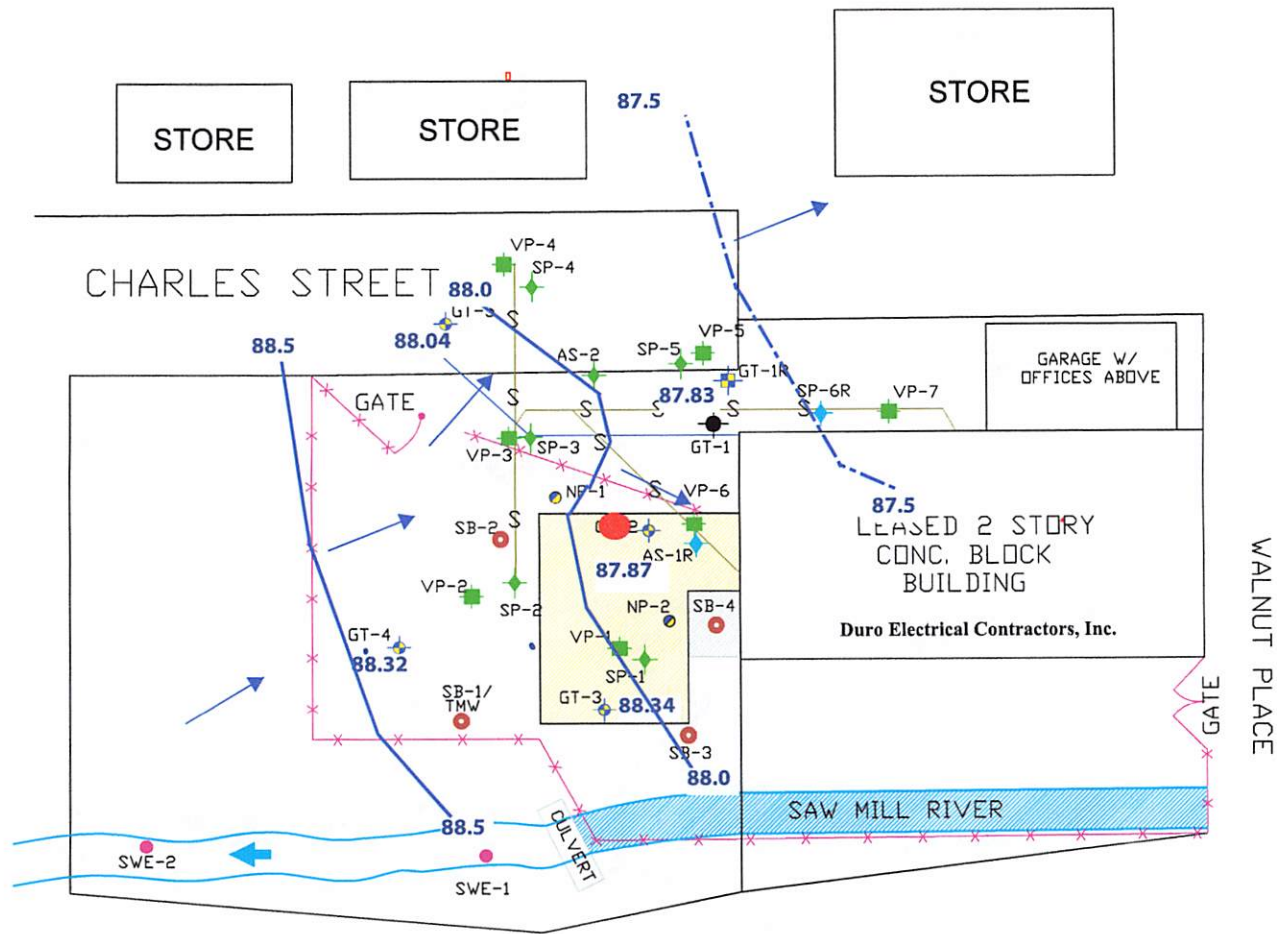
ATTACHMENT 1

GROUNDWATER GAUGING AND FIELD PARAMETER DATA RECORDING FORM

Environmental Sampling & Reporting™ SAMPLING INSTRUCTIONS & FIELD OBSERVATION LOG GROUNDWATER SAMPLING RECORD								page 1 of 1		
SITE NAME	Former Safety-Kleen Service Center					DATE	March 28, 2008			
	Thornwood, NY					Weather	Pty cldy & cool			
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 VOCs	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	
Depth to Groundwater (ft.)	10.42	10.26	8.63	7.56	8.44	NA	NA	9.06	10.42	
Water Column Height (ft.)	17.98	13.14	10.77	9.04	16.51	NA	NA	13.49	17.98	
Volume Purged (gal)	8	6	5.0	4.5	8	NA	NA			
Purging Method	bailer	bailer	bailer	bailer	bailer					
Sampling Time	8:15 am	9:50	7:00 am	7:30 am	9:00 AM					
Sample date	28-Mar	28-Mar	28-Mar	28-Mar	28-Mar					
GW Visual Observations										
color	lt brn	clear	brown	clear	clear					
sheen	no	no	no	no	no					
odor	slight	slight	no	no	no					
Field Parameters								Ave	Max	
Temperature (C)	12.3	12.3	9.8	9.3	12.6			11.3	12.6	
pH	7.04	7.05	7.09	7.06	7.05			7.06	7.09	
Conductivity in uS	814	941	903	1040	950			930	1040	
Dissolved Oxygen (mg/L)	2.85	2.56	2.45	3.55	2.88			2.86	3.55	
ORP (Eh (Mv))	-98	-157	-170	-120	-91			-127.2	-91.0	
Turbidity (visual / NTU)	low	low	med	low	low					
Comments	Blind duplicate collected on GT-2R (X-2)									
	NP-1 paved over									
	AS-1R water level = 9.58. NP-2 had car over well.									

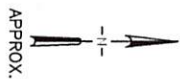
ATTACHMENT 2

GROUNDWATER CONTOUR MAP – March 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
- DIRECTION OF GROUNDWATER FLOW
- GROUNDWATER ELEVATION (feet)
- GROUNDWATER ELEVATION CONTOUR
- STREAM BENEATH SITE
- APPROXIMATE EXCAVATION LOCATION
- APPROXIMATE SEWER LINE LOCATION
- APPROXIMATE GAS LINE LOCATION



Safety-Kleen Systems, Inc.
Thornwood, NY

Groundwater Contour Map - 3/28/07

Date:	Drawn By:	Project No.	File:	Scale:	Attachment:
5/5/08	JLB	100006	Q205grads1005.pdf	as shown	2

Average Gradient: 0.77 %



ATTACHMENT 3

HISTORIC GROUNDWATER MONITORING DATA

TABLE 1

C	D	E	L	P	Q	R	S	T	ANALYTICAL DATA	AA	AB	AC	AD	AE	AG	AH	AI	AJ
1																		
2																		
3																		
4																		
5																		
6																		
7	Well	DTW	CB	DCB	DCB	DCB	DCB	DCB	DCB	DCB	DCB	DCB	DCB	DCB	DCB	DCB	DCB	DCB
8	ID	(Inch)	(Inch)	(Inch)	(Inch)	(Inch)	(Inch)	(Inch)	(Inch)	(Inch)	(Inch)	(Inch)	(Inch)	(Inch)	(Inch)	(Inch)	(Inch)	(Inch)
9	G1-1	Standard ->	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050
10	1-Dec-83	13.50																
11	13-Dec-83	13.85	NA	0.100	NA	0.033	NA	0.067	NA	0.084	0.170	0.140	0.110	0.022	ND	0.880	1.570	NA
12	6-Jul-84	13.34	NA	0.075	NA	0.036	NA	0.058	NA	0.060	0.140	0.110	0.080	0.017	ND	0.180	0.709	0.740
13	18-Oct-84	14.08	NA	0.150	0.010	0.004	0.056	NA	NA	0.120	0.120	0.110	0.080	0.017	ND	0.300	1.008	0.800
14	28-Jan-85	13.28	NA	0.080	0.007	0.035	0.047	NA	NA	0.034	0.120	0.130	0.110	0.023	ND	0.110	0.786	0.310
15	28-Jan-85	13.97	NA	0.093	0.006	0.038	0.064	NA	NA	0.130	0.130	0.120	0.080	0.024	ND	0.170	0.967	0.250
16	25-Jul-85	14.95	ND	0.065	0.010	0.027	0.072	0.002	0.004	0.016	ND	0.088	0.038	0.024	ND	0.067	0.261	7.783
17	23-Jan-86	12.00	0.007	0.084	0.007	0.027	0.047	0.002	0.002	0.112	ND	0.086	0.038	0.017	0.003	ND	0.380	5.220
18	23-Apr-86	10.32	0.003	0.082	0.005	0.051	0.009	NA	0.006	0.005	ND	0.088	0.038	0.021	ND	0.005	0.042	1.940
19	8-Oct-86	11.51	0.004	0.022	0.005	0.019	0.010	ND	0.003	0.025	0.084	0.103	0.020	0.007	ND	0.002	0.183	0.709
20	7-Jan-87	10.41	0.008	0.058	0.007	0.043	0.011	ND	ND	0.018	0.060	0.103	0.038	0.016	ND	0.017	0.394	0.350
21	1-Apr-87	11.38	0.005	0.035	0.007	0.027	0.008	ND	ND	0.055	0.050	0.099	0.038	0.009	ND	0.003	0.392	2.030
22	28-Oct-87	12.00	0.005	0.057	0.007	0.039	0.007	ND	ND	0.157	0.059	0.068	0.002	0.003	0.004	0.048	0.408	0.180
23	14-Jan-88	11.41	0.004	0.048	0.005	0.030	0.008	ND	ND	0.352	0.059	0.005	0.013	0.002	0.010	0.049	0.583	0.118
24	10-Apr-88	10.14	0.002	0.044	0.005	0.019	0.005	ND	0.001	0.352	0.073	0.009	0.020	0.003	0.007	0.071	0.618	0.223
25	22-Jul-88	11.53	0.006	0.026	0.005	0.019	0.004	ND	0.002	0.474	0.050	0.002	0.030	0.002	0.003	0.040	0.838	1.750
26	14-Oct-88	11.80	0.006	0.042	0.007	0.028	0.005	ND	0.001	0.759	0.050	ND	0.010	ND	0.008	0.047	1.043	0.430
27	14-Oct-88	11.80	0.004	0.043	0.006	0.029	0.004	ND	ND	0.380	0.064	ND	0.008	ND	0.110	0.052	0.711	0.260
28	6-Jan-89	11.73	0.008	0.057	0.007	0.029	0.006	ND	ND	0.487	0.082	ND	0.003	ND	0.180	0.076	0.853	0.460
29	8-Jan-89	11.73	0.005	0.048	0.005	0.029	0.004	ND	ND	0.310	0.081	ND	0.003	ND	0.180	0.068	0.760	0.001
30	7-Apr-89	10.80	0.006	0.073	0.006	0.028	0.005	ND	ND	0.246	0.065	0.003	0.014	0.001	0.116	0.068	0.650	1.080
31	7-Apr-89	10.80	0.004	0.046	0.005	0.027	0.003	ND	ND	0.160	0.088	ND	0.002	ND	0.220	0.080	0.824	0.001
32	1-Jul-89	11.84	ND	0.057	ND	0.035	ND	ND	ND	0.075	0.088	ND	0.018	ND	0.083	0.110	0.484	0.846
33	1-Jul-89	11.84	ND	0.064	ND	0.038	ND	ND	ND	0.093	0.092	ND	0.017	ND	0.083	0.110	0.502	1.080
34	28-Oct-89	10.93	0.003	0.039	0.006	0.032	0.002	ND	ND	0.035	0.056	ND	0.002	ND	0.014	0.068	0.283	ND
35	28-Oct-89	10.93	0.003	0.043	0.005	0.024	0.002	ND	ND	0.039	0.062	ND	NA	ND	0.020	0.068	0.284	0.220
36	8-Dec-89	11.13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND
37	9-Feb-90	NM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.010	ND
38	9-Feb-90	NM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.011	ND
39	27-Apr-90	10.95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.015	ND
40	27-Jun-90	11.30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.017	ND
41	27-Jul-90	Duplicate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
42	27-Jul-90	11.30	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
43	24-Aug-90	11.40	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
44	27-Sep-90	11.55	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
45	16-Oct-90	11.26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	16-Oct-90	Duplicate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	30-Nov-90	11.88	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
48	13-Dec-90	12.12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
49	11-Jan-91	12.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50	11-Jan-91	Duplicate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
51	15-Feb-91	11.52	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
52	21-Mar-91	11.15	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
53	18-Apr-91	10.81	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	18-Apr-91	Duplicate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	14-Aug-91	NM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	8-Nov-91	11.00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	8-Nov-91	Duplicate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	2-Mar-92	11.00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	2-Mar-92	Duplicate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
60	7-Mar-92	Duplicate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
61	7-Mar-92	Duplicate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 1

C	D	E	L	P	Q	R	S	T	ANALYTICAL DATA	AA	AB	AC	AD	AE	AG	AH	AI	AJ
1																		
2																		
3																		
4																		
5																		
6																		
7	Well ID	DTW	CB	DCB	DCB	DCB	DCB	DCB	DCB	PCE	Toluene	TCA	TCA	TCE	Chloride	Xylenes	VOCs	Mineral
8		(feet)	(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)
82	GT-IR	Standard ->	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050
83	29-Aug-02	12.09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
84	29-Aug-02	Duplicate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
85	14-Nov-02	11.53	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
86	14-Nov-02	Duplicate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
87	21-Apr-03	10.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
88	29-Sep-03	10.57	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
89	29-Sep-03	Duplicate	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
90	4-Feb-04	10.80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
91	4-Feb-04	Duplicate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
92	29-Jun-04	10.60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
93	17-Nov-04	10.82	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
94	24-Mar-06	10.47	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
95	6-Jul-06		ND	ND	ND	ND	ND	ND	ND	ND	0.0010	ND	ND	ND	ND	ND	ND	ND
96	20-Sep-06	12.47	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
97	12-Dec-06	10.74	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
98	15-Mar-08	10.48	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
99	22-Jun-08	10.89	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
100	25-Sep-08	10.89	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
101	18-Dec-08	10.60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
102	28-Mar-07	10.23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
103	25-Jun-07	10.82	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
104	18-Sep-07	11.88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
105	19-Dec-07	11.89	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
106	29-Mar-08	10.42	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 1

C	D	E	L	P	Q	R	S	T	ANALYTICAL DATA	AA	AB	AC	AD	AE	AG	AH	AI	AJ
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Well ID	Date	DTW (feet)	CB (mg/l)	DCB (mg/l)	DCB (mg/l)	DCB (mg/l)	DCB (mg/l)	DCB (mg/l)	DCB (mg/l)	DCB (mg/l)	DCB (mg/l)	DCB (mg/l)	DCB (mg/l)	DCB (mg/l)	DCB (mg/l)	DCB (mg/l)	DCB (mg/l)	DCB (mg/l)
107	1-Dec-03	14.00	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050
120	25-Jul-05	14.77	ND	0.005	0.011	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	0.006
121	4-Oct-05	14.50	ND	0.004	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	0.002
126	23-Jan-08	11.64	0.002	0.002	ND	0.002	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	ND	0.002	0.002
128	23-Apr-08	8.65	0.001	0.006	ND	0.003	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	ND	0.004	0.004
133	8-Oct-08	11.32	0.001	0.002	ND	0.003	0.006	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	0.003
138	7-Jan-07	10.41	0.007	0.007	0.002	0.006	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	ND	0.006	0.006
137	1-Apr-07	10.51	ND	0.002	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
140	1-Jul-07	11.23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
141	28-Oct-07	10.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
142	14-Jan-08	11.28	0.006	0.006	0.001	0.005	0.010	ND	0.001	0.003	ND	0.003	ND	0.002	0.001	0.017	0.043	ND
143	1-Apr-08	10.19	0.002	0.004	ND	0.003	0.007	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.017	ND
144	22-Jul-08	10.99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.010	ND
147	14-Oct-08	11.08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.008	ND
148	6-Jan-09	10.54	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.008	ND
149	7-Apr-09	7.85	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND
152	28-Oct-09	10.84	0.005	0.001	ND	0.003	0.002	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.004	ND
154	8-Feb-00	11.31	0.001	ND	ND	ND	0.003	0.002	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND
155	27-Apr-00	10.70	0.002	0.002	ND	0.003	0.002	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.008	ND
156	27-Jun-00	11.09	0.002	0.002	0.001	0.003	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.003	ND	0.008	ND
157	27-Jul-00	10.05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
158	24-Aug-00	8.35	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
159	27-Sep-00	8.10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
160	18-Oct-00	10.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
161	30-Nov-00	9.45	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
162	13-Dec-00	9.10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
163	11-Jan-01	11.80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
164	15-Feb-01	11.31	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
165	21-Mar-01	7.70	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
166	18-Apr-01	10.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
167	14-Aug-01	11.08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
168	8-Nov-01	11.89	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
169	7-May-02	11.35	ND	0.001	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	ND
178	28-Aug-02	11.83	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND
179	14-Nov-02	11.28	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND
180	21-Apr-03	10.28	0.002	ND	ND	0.001	0.006	ND	0.001	ND	ND	ND	ND	ND	ND	ND	0.004	ND
181	29-Sep-03	9.87	0.007	0.002	0.002	0.006	0.006	ND	0.001	0.001	ND	ND	ND	ND	ND	ND	0.004	ND
182	20-Nov-03	Duplicate	0.006	0.003	0.002	0.009	0.009	ND	0.001	0.001	ND	ND	ND	ND	ND	ND	0.002	ND
183	20-Nov-03	Duplicate	0.006	0.003	0.002	0.009	0.009	ND	0.001	0.001	ND	ND	ND	ND	ND	ND	0.002	ND
184	4-Feb-04	10.82	0.009	0.002	0.001	0.004	0.004	ND	0.001	0.001	ND	ND	ND	ND	ND	ND	0.004	0.004
185	28-Jun-04	10.72	0.004	0.001	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	0.004
186	28-Jun-04	Duplicate	0.004	0.001	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	0.004
187	17-Nov-04	11.85	ND	0.001	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.001
188	17-Nov-04	Duplicate	0.006	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.001
189	25-Mar-05	10.30	0.006	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.001
190	25-Mar-05	Duplicate	0.007	0.001	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.001
191	6-Jul-05	Duplicate	0.005	0.001	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.001
192	6-Jul-05	Duplicate	0.005	0.001	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.001
193	20-Sep-05	11.60	0.007	0.001	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.001
194	20-Sep-05	Duplicate	0.007	0.001	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.001
195	12-Dec-05	10.00	0.0050	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.001
196	12-Dec-05	Duplicate	0.0050	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.001
197	15-Mar-06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
198	22-Jun-06	10.80	0.0040	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0030	0.0030
199	22-Jun-06	Duplicate	0.0040	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0030	0.0030
200	25-Sep-06	10.73	0.0060	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.007	0.007
201	25-Sep-06	Duplicate	0.0060	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.007	0.007
202	18-Dec-06	10.45	0.0050	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	0.005
203	18-Dec-06	Duplicate	0.0040	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	0.005
204	28-Mar-07	10.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	0.006
205	28-Mar-07	Duplicate	0.0040	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	0.006
206	25-Jun-07	10.71	0.0040	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	0.006
207	19-Sep-07	11.48	0.0080	ND	ND	0.0030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.012	0.012
208	19-Sep-07	Duplicate	0.0080	0.0010	ND	0.0030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.009	0.009
210	19-Dec-07	11.48	0.0030	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	0.005
211	19-Dec-07	Duplicate	0.0030	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	0.005

TABLE 1

ANALYTICAL DATA																						
	C	D	E	L	P	Q	R	S	T	AA	AB	AC	AD	AE	AG	AH	AI	AJ				
1																						
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9	Well																					
10	ID	Date																				
11																						
12																						
13																						
14																						
15																						
16																						
17																						
18																						
19																						
20																						
21																						
22																						
23																						
24																						
25																						
26																						
27																						
28																						
29																						
30																						
31																						
32																						
33																						
34																						
35																						
36																						
37																						
38																						
39																						
40																						
41																						
42																						
43																						
44																						
45																						
46																						
47																						
48																						
49																						
50																						
51																						
52																						
53																						
54																						
55																						
56																						
57																						
58																						
59																						
60																						
61																						
62																						
63																						
64																						
65																						
66																						
67																						
68																						
69																						
70																						
71																						
72																						
73																						
74																						
75																						
76																						
77																						
78																						
79																						
80																						
81																						
82																						
83																						
84																						
85																						
86																						
87																						
88																						
89																						
90																						
91																						
92																						
93																						
94																						
95																						
96																						
97																						
98																						
99																						
100																						
101																						
102																						
103																						
104																						
105																						
106																						
107																						
108																						
109																						
110																						
111																						
112																						
113																						
114																						
115																						
116																						
117																						
118																						
119																						
120																						
121																						
122																						
123																						
124																						
125																						
126																						
127																						
128																						
129																						
130																						
131																						
132																						
133																						
134																						
135																						
136																						
137																						
138																						
139																						
140																						
141																						
142																						
143																						
144																						
145																						
146																						
147																						
148	</																					

TABLE 1

[illegible]

TABLE 1

	C	D	E	L	P	Q	R	S	T	ANALYTICAL DATA													
1																							
2																							
3																							
4																							
5																							
6																							
7	Well ID	Date	DTW (m/s)	CB (mg/l)	DCB (mg/l)	DOB (mg/l)	DDB (mg/l)	DCA (mg/l)	DCA (mg/l)	DCE (mg/l)	DCE (mg/l)	Ch-1,2 (mg/l)	Benzene (mg/l)	PCE (mg/l)	Toluene (mg/l)	1,1,1-TCF (mg/l)	1,1,2-TCF (mg/l)	TCE (mg/l)	Vinyl Chloride (mg/l)	Xylenes (mg/l)	VOCs (mg/l)	Minerals (mg/l)	
8	1-D	Standard >	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050
9	13-Dec-03	10.89	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA
10	6-Jul-04	10.23	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA
11	18-Oct-04	11.05	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA
12	28-Jun-05	9.81	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA
13	13-Apr-06	10.40	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA
14	25-Jul-06	11.14	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	4-Oct-06	11.70	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	23-Jun-08	8.82	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	23-Apr-08	7.80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	18-Jul-08	7.57	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	8-Oct-08	8.48	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	7-Jun-07	8.84	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	14-Apr-07	7.43	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	1-Jun-07	6.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	29-Oct-07	6.90	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	14-Jun-08	8.44	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	10-Apr-08	7.29	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	23-Jul-08	8.58	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	14-Oct-08	8.78	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	6-Jun-08	7.68	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	7-Apr-08	7.98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	9-Jul-08	8.85	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	28-Oct-08	8.14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	8-Feb-09	8.48	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
33	27-Apr-09	7.98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	27-Jun-09	8.35	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
35	35-Jun-09	8.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	24-Aug-09	8.41	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
37	27-Sep-09	8.57	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	18-Oct-09	NM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	30-Nov-09	NM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	13-Dec-09	NM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	11-Jun-10	8.92	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
42	18-Feb-01	8.48	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	21-Mar-01	8.13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	18-Apr-01	7.50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	14-Aug-01	8.23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	6-Nov-01	8.85	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	7-Feb-02	8.54	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	28-Apr-02	8.85	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	14-Jun-02	8.31	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50	21-Apr-03	7.89	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
51	28-Sep-03	7.58	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
52	4-Feb-04	7.82	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	28-Jun-04	7.82	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	17-Nov-04	8.00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	28-Mar-05	7.58	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	6-Jul-05		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	20-Sep-05	8.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	12-Dec-05	7.77	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	16-Mar-06	7.66	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
60	22-Jun-06	7.80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
61	28-Sep-06	7.84	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
62	18-Dec-06	7.80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
63	28-Mar-07	7.30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
64	28-Jun-07	7.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
65	19-Sep-07	8.58	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
66	19-Dec-07	8.55	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
67	28-Mar-08	7.56	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 1
ANALYTICAL DATA

C	D	E	L	P	Q	R	S	T	AA	AB	AC	AD	AE	AG	AH	AI	AJ
1																	
2																	
3																	
4																	
5																	
6																	
7	Well																
8	Date	DTW	CB	DCB	DCB	DCB	DOA	DOA	DOE	DOE	Ethyl-	PGC	Toluene	1,1,1-	1,1,2-	TCE	Vinyl-
9		(feet)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	benzene	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	chloride
10			0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050
11	Blanket ->	11.83	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	13-Apr-48	25-Jul-58	12.69	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
13	362	4-Oct-48	13.39	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
14	368	23-Jun-48	10.20	ND	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	ND
15	401	23-Apr-48	8.56	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	0.001	ND	ND	ND
16	402	18-Jul-48	NA	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
17	405	8-Oct-48	0.88	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
18	408	7-Jun-47	8.81	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
19	409	1-Apr-47	8.54	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
20	412	1-Jul-47	8.40	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
21	413	28-Oct-47	10.03	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
22	414	14-Jun-49	8.51	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
23	415	10-Apr-48	8.41	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
24	418	22-Jul-48	8.59	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
25	418	14-Oct-48	8.93	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
26	420	6-Jun-49	8.84	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
27	421	7-Apr-49	8.03	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
28	422	9-Jul-49	8.84	ND	0.001	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
29	424	28-Oct-49	8.07	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
30	425	28-Oct-49	8.07	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
31	427	8-Feb-50	8.55	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
32	428	8-Feb-50	8.55	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
33	430	27-Apr-50	8.68	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
34	431	27-Apr-50	8.34	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
35	431	27-Jun-50	8.34	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
36	432	27-Jun-50	8.34	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
37	433	27-Jul-50	8.35	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
38	434	24-Aug-50	8.42	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
39	435	27-Sep-50	8.58	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
40	436	18-Oct-50	15.31	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	437	30-Apr-50	8.66	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
42	438	13-Dec-50	10.15	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
43	440	11-Jun-50	10.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	441	11-Jun-50	10.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	442	16-Feb-51	8.54	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
46	443	21-Mar-51	8.19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
47	444	18-Apr-51	8.65	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	445	18-Apr-51	8.65	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	446	14-Apr-51	8.31	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50	447	6-Nov-51	8.82	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
51	448	7-Mar-52	8.63	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
52	449	28-Aug-52	10.09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	450	14-Nov-52	8.55	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	451	21-Apr-53	8.57	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	452	28-Sep-53	8.56	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	ND
56	453	4-Feb-54	8.83	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	454	29-Jun-54	8.82	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	455	17-Nov-54	8.97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	456	25-Mar-55	8.82	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
60	457	6-Jul-56	8.70	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND
61	458	20-Sep-56	8.50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
62	459	12-Dec-56	8.50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
63	460	16-Mar-58	8.56	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
64	461	22-Jun-58	8.94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
65	462	25-Sep-58	8.85	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
66	463	18-Dec-58	8.65	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
67	464	28-Mar-57	8.97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
68	465	25-Jun-57	8.97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
69	466	19-Sep-57	8.75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
70	467	17-Dec-57	8.75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
71	468	25-Mar-58	8.44	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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
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

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
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
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

ATTACHMENT 4
LABORATORY ANALYTICAL REPORT



ANALYTICAL SERVICES, INC.

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

Table of Contents

Report Number 257189

Signature Page	1	Page(s)
Table of Contents	1	Page(s)
Case Narrative	0	Page(s)
Definitions of Terms Form	1	Page(s)
ASI Analytical Report	14	Page(s)
ASI Quality Assurance Report	8	Page(s)
Chain of Custody	1	Page(s)
Login Checklist/Variance Form	1	Page(s)
Other Supporting Documents	0	Page(s)

Total Number of Pages in Report	27
---------------------------------	----

Analytical Services, Inc. certifies that the following analytical results meet all the requirements of the
National Environmental Laboratory Accreditation Conference (NELAC).
All test results relate only to the samples analyzed.



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Report Number **257189**

Project: SK-Thornwood NY

Prepared For:
Safety-Kleen Corporation - Cincinnati
11923 Tramway Drive
Cincinnati, OH 45241

Attention: Mr. Steve Fleming

April 17, 2008

P.O. No. 4500539753

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 the Project Manager listed below.

Elizabeth Bryant

Project Manager

cc: Mr. Joe Basile - Oxidation Systems





ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Legend

Definitions of Laboratory Terms

BDL - Below Detection Limit

ND - None Detected

TIC - Tentatively Identified Compound

CFU - Colony Forming Units

SOP - Method run per ASI Standard Operating Procedure

MCL - Maximum Contaminant Level

Definitions of QC Terms

BLK - Blank

DL - Dilutions

RR - Reanalyzed

RE - Re-extracted or Re-Digested and Reanalyzed

DD - Dissolved and Digested

Definitions of Qualifiers

B - Found in Laboratory Blank

J - Estimated value; value may not be accurate

The J Qualifier may be used alone or along with the following identifiers:

1. Surrogate recovery failed to meet established criteria
2. Sample result above the MDL but below the reporting limit
3. The reported value failed to meet the established quality control criteria for either precision or accuracy

M - Estimated value: A matrix effect was determined to be present in the sample

H - Estimated value: Sample out of hold

U - Not Detected at the Level Reported

***** - Sample not preserved within method requirements

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

Analytical Services Inc., Norcross Laboratory maintains the following certifications, approvals, and accreditations:
Georgia (812); NELAC (E87315) scope: CWA, SDWA, RCRA expires June 30, 2008; Arkansas; California (01160CA); Connecticut (PH-0250); Florida (E87315);
Kansas (E-10334); Kentucky (90126); Louisiana (02069); New Jersey (GA001); New York (11762); North Carolina (381); Oklahoma (9907); South Carolina
(98011); Tennessee (02994); USDA Soil Import License (S-36027). For more information visit our web site at: asi-lab.com



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Laboratory Report

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

Attention: Mr. Steve Fleming

April 17, 2008
Report No. **257189-1**

Safety-Kleen Corporation - Cincinnati

Sample Description: Groundwater, Grab, SK-Thornwood NY, GT-1R, 03/28/2008, 08:15, received 04/02/2008

Analyte	Result	Report. Limit	Units	Qual.	Analytical Method	Preparation Method	Dil. Factor	CAS #	Results Source ID	Batch #	Preparation Date	Time	Analytical Date	Time	Init.
Volatile Organics															
Benzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	71-43-2	257189-1	151094			04/02/2008	1345	FA
Bromobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	108-86-1	257189-1	151094			04/02/2008	1345	FA
Bromodichloromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-27-4	257189-1	151094			04/02/2008	1345	FA
Bromoform	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-25-2	257189-1	151094			04/02/2008	1345	FA
Bromomethane	ND	2	ug/L		EPA 8260B	EPA 5030	1	74-83-9	257189-1	151094			04/02/2008	1345	FA
Carbon tetrachloride	ND	1	ug/L		EPA 8260B	EPA 5030	1	56-23-5	257189-1	151094			04/02/2008	1345	FA
Chlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	108-90-7	257189-1	151094			04/02/2008	1345	FA
Chloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-00-3	257189-1	151094			04/02/2008	1345	FA
Chloroform	ND	1	ug/L		EPA 8260B	EPA 5030	1	67-66-3	257189-1	151094			04/02/2008	1345	FA
Chloromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	74-87-3	257189-1	151094			04/02/2008	1345	FA
2-Chlorotoluene	ND	1	ug/L		EPA 8260B	EPA 5030	1	95-49-8	257189-1	151094			04/02/2008	1345	FA
4-Chlorotoluene	ND	1	ug/L		EPA 8260B	EPA 5030	1	106-43-4	257189-1	151094			04/02/2008	1345	FA
Dibromochloromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	124-48-1	257189-1	151094			04/02/2008	1345	FA
Dibromomethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	74-95-3	257189-1	151094			04/02/2008	1345	FA
1,2-Dichlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	95-50-1	257189-1	151094			04/02/2008	1345	FA
1,3-Dichlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	541-73-1	257189-1	151094			04/02/2008	1345	FA
1,4-Dichlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	106-46-7	257189-1	151094			04/02/2008	1345	FA
Dichlorodifluoromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-71-8	257189-1	151094			04/02/2008	1345	FA
1,1-Dichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-34-3	257189-1	151094			04/02/2008	1345	FA
1,2-Dichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	107-06-2	257189-1	151094			04/02/2008	1345	FA

Safety-Kleen Corporation - Cincinnati

Sample Description: Groundwater, Grab, SK-Thornwood NY, GT-1R, 03/28/2008, 08:15, received 04/02/2008

Analyte	Result	Report. Limit	Units	Qual.	Analytical Method	Preparation Method	Dil. Factor	CAS #	Results Source ID	Batch #	Preparation Date	Time	Analytical Date	Time	Init.
1,1-Dichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-35-4	257189-1	151094			04/02/2008	1345	FA
cis-1,2-Dichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	156-59-2	257189-1	151094			04/02/2008	1345	FA
trans-1,2-Dichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	156-60-5	257189-1	151094			04/02/2008	1345	FA
1,2-Dichloropropane	ND	1	ug/L		EPA 8260B	EPA 5030	1	78-87-5	257189-1	151094			04/02/2008	1345	FA
trans-1,3-Dichloropropene	ND	1	ug/L		EPA 8260B	EPA 5030	1	10061-02-6	257189-1	151094			04/02/2008	1345	FA
Ethylbenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	100-41-4	257189-1	151094			04/02/2008	1345	FA
Methylene chloride	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-09-2	257189-1	151094			04/02/2008	1345	FA
1,1,1,2-Tetrachloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	630-20-6	257189-1	151094			04/02/2008	1345	FA
1,1,2,2-Tetrachloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	79-34-5	257189-1	151094			04/02/2008	1345	FA
Tetrachloroethene	4	1	ug/L		EPA 8260B	EPA 5030	1	127-18-4	257189-1	151094			04/02/2008	1345	FA
Toluene	ND	1	ug/L		EPA 8260B	EPA 5030	1	108-88-3	257189-1	151094			04/02/2008	1345	FA
1,1,1-Trichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	71-55-6	257189-1	151094			04/02/2008	1345	FA
1,1,2-Trichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	79-00-5	257189-1	151094			04/02/2008	1345	FA
Trichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	79-01-6	257189-1	151094			04/02/2008	1345	FA
Trichlorofluoromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-69-4	257189-1	151094			04/02/2008	1345	FA
1,2,3-Trichloropropane	ND	1	ug/L		EPA 8260B	EPA 5030	1	96-18-4	257189-1	151094			04/02/2008	1345	FA
Vinyl chloride	ND	2	ug/L		EPA 8260B	EPA 5030	1	75-01-4	257189-1	151094			04/02/2008	1345	FA
Xylenes (total)	ND	1	ug/L		EPA 8260B	EPA 5030	1	1330-20-7	257189-1	151094			04/02/2008	1345	FA
Additional Volatile Organics															
Hydrocarbons (as Mineral Spirits)	ND	50	ug/L		EPA 8260B	EPA 5030	1	64475-85-0	257189-1	151184			04/04/2008	2005	GN



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Laboratory Report

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

Attention: Mr. Steve Fleming

April 17, 2008
Report No. **257189-2**

Safety-Kleen Corporation - Cincinnati

Sample Description: Groundwater, Grab, SK-Thornwood NY, GT-2R, 03/28/2008, 09:50, received 04/02/2008

Analyte	Result	Report. Limit	Units	Qual.	Analytical Method	Preparation Method	Dil. Factor	CAS #	Results Source ID	Batch #	Preparation Date	Time	Analytical Date	Time	Init.
Volatile Organics															
Benzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	71-43-2	257189-2	151094			04/02/2008	1536	FA
Bromobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	108-86-1	257189-2	151094			04/02/2008	1536	FA
Bromodichloromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-27-4	257189-2	151094			04/02/2008	1536	FA
Bromoform	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-25-2	257189-2	151094			04/02/2008	1536	FA
Bromomethane	ND	2	ug/L		EPA 8260B	EPA 5030	1	74-83-9	257189-2	151094			04/02/2008	1536	FA
Carbon tetrachloride	ND	1	ug/L		EPA 8260B	EPA 5030	1	56-23-5	257189-2	151094			04/02/2008	1536	FA
Chlorobenzene	4	1	ug/L		EPA 8260B	EPA 5030	1	108-90-7	257189-2	151094			04/02/2008	1536	FA
Chloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-00-3	257189-2	151094			04/02/2008	1536	FA
Chloroform	ND	1	ug/L		EPA 8260B	EPA 5030	1	67-66-3	257189-2	151094			04/02/2008	1536	FA
Chloromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	74-87-3	257189-2	151094			04/02/2008	1536	FA
2-Chlorotoluene	ND	1	ug/L		EPA 8260B	EPA 5030	1	95-49-8	257189-2	151094			04/02/2008	1536	FA
4-Chlorotoluene	ND	1	ug/L		EPA 8260B	EPA 5030	1	106-43-4	257189-2	151094			04/02/2008	1536	FA
Dibromochloromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	124-48-1	257189-2	151094			04/02/2008	1536	FA
Dibromomethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	74-95-3	257189-2	151094			04/02/2008	1536	FA
1,2-Dichlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	95-50-1	257189-2	151094			04/02/2008	1536	FA
1,3-Dichlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	541-73-1	257189-2	151094			04/02/2008	1536	FA
1,4-Dichlorobenzene	2	1	ug/L		EPA 8260B	EPA 5030	1	106-46-7	257189-2	151094			04/02/2008	1536	FA
Dichlorodifluoromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-71-8	257189-2	151094			04/02/2008	1536	FA
1,1-Dichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-34-3	257189-2	151094			04/02/2008	1536	FA
1,2-Dichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	107-08-2	257189-2	151094			04/02/2008	1536	FA

Safety-Kleen Corporation - Cincinnati

Sample Description: Groundwater, Grab, SK-Thornwood NY, GT-2R, 03/28/2008, 09:50, received 04/02/2008

Analyte	Result	Report. Limit	Units	Qual.	Analytical Method	Preparation Method	Dil. Factor	CAS #	Results Source ID	Batch #	Preparation Date	Time	Analytical Date	Time	Init.
1,1-Dichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-35-4	257189-2	151094			04/02/2008	1536	FA
cis-1,2-Dichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	156-59-2	257189-2	151094			04/02/2008	1536	FA
trans-1,2-Dichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	156-60-5	257189-2	151094			04/02/2008	1536	FA
1,2-Dichloropropane	ND	1	ug/L		EPA 8260B	EPA 5030	1	78-87-5	257189-2	151094			04/02/2008	1536	FA
trans-1,3-Dichloropropene	ND	1	ug/L		EPA 8260B	EPA 5030	1	10061-02-6	257189-2	151094			04/02/2008	1536	FA
Ethylbenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	100-41-4	257189-2	151094			04/02/2008	1536	FA
Methylene chloride	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-09-2	257189-2	151094			04/02/2008	1536	FA
1,1,1,2-Tetrachloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	630-20-6	257189-2	151094			04/02/2008	1536	FA
1,1,2,2-Tetrachloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	79-34-5	257189-2	151094			04/02/2008	1536	FA
Tetrachloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	127-18-4	257189-2	151094			04/02/2008	1536	FA
Toluene	ND	1	ug/L		EPA 8260B	EPA 5030	1	108-88-3	257189-2	151094			04/02/2008	1536	FA
1,1,1-Trichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	71-55-6	257189-2	151094			04/02/2008	1536	FA
1,1,2-Trichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	79-00-5	257189-2	151094			04/02/2008	1536	FA
Trichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	79-01-6	257189-2	151094			04/02/2008	1536	FA
Trichlorofluoromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-69-4	257189-2	151094			04/02/2008	1536	FA
1,2,3-Trichloropropane	ND	1	ug/L		EPA 8260B	EPA 5030	1	96-18-4	257189-2	151094			04/02/2008	1536	FA
Vinyl chloride	ND	2	ug/L		EPA 8260B	EPA 5030	1	75-01-4	257189-2	151094			04/02/2008	1536	FA
Xylenes (total)	ND	1	ug/L		EPA 8260B	EPA 5030	1	1330-20-7	257189-2	151094			04/02/2008	1536	FA
Additional Volatile Organics															
Hydrocarbons (as Mineral Spirits)	260	50	ug/L		EPA 8260B	EPA 5030	1	64475-85-0	257189-2	151184			04/04/2008	2045	GN



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Laboratory Report

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

Attention: Mr. Steve Fleming

April 17, 2008
Report No. **257189-3**

Safety-Kleen Corporation - Cincinnati

Sample Description: Groundwater, Grab, SK-Thornwood NY, GT-3, 03/28/2008, 07:00, received 04/02/2008

Analyte	Result	Report. Limit	Units	Qual.	Analytical Method	Preparation Method	Dil. Factor	CAS #	Results Source ID	Batch #	Preparation Date	Time	Analytical Date	Time	Init.
Volatile Organics															
Benzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	71-43-2	257189-3	151094			04/02/2008	1613	FA
Bromobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	108-86-1	257189-3	151094			04/02/2008	1613	FA
Bromodichloromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-27-4	257189-3	151094			04/02/2008	1613	FA
Bromoform	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-25-2	257189-3	151094			04/02/2008	1613	FA
Bromomethane	ND	2	ug/L		EPA 8260B	EPA 5030	1	74-83-9	257189-3	151094			04/02/2008	1613	FA
Carbon tetrachloride	ND	1	ug/L		EPA 8260B	EPA 5030	1	56-23-5	257189-3	151094			04/02/2008	1613	FA
Chlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	108-90-7	257189-3	151094			04/02/2008	1613	FA
Chloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-00-3	257189-3	151094			04/02/2008	1613	FA
Chloroform	ND	1	ug/L		EPA 8260B	EPA 5030	1	67-66-3	257189-3	151094			04/02/2008	1613	FA
Chloromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	74-87-3	257189-3	151094			04/02/2008	1613	FA
2-Chlorotoluene	ND	1	ug/L		EPA 8260B	EPA 5030	1	95-49-8	257189-3	151094			04/02/2008	1613	FA
4-Chlorotoluene	ND	1	ug/L		EPA 8260B	EPA 5030	1	106-43-4	257189-3	151094			04/02/2008	1613	FA
Dibromochloromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	124-48-1	257189-3	151094			04/02/2008	1613	FA
Dibromomethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	74-95-3	257189-3	151094			04/02/2008	1613	FA
1,2-Dichlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	95-50-1	257189-3	151094			04/02/2008	1613	FA
1,3-Dichlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	541-73-1	257189-3	151094			04/02/2008	1613	FA
1,4-Dichlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	106-46-7	257189-3	151094			04/02/2008	1613	FA
Dichlorodifluoromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-71-8	257189-3	151094			04/02/2008	1613	FA
1,1-Dichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-34-3	257189-3	151094			04/02/2008	1613	FA
1,2-Dichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	107-06-2	257189-3	151094			04/02/2008	1613	FA

Safety-Kleen Corporation - Cincinnati

Sample Description: Groundwater, Grab, SK-Thornwood NY, GT-3, 03/28/2008, 07:00, received 04/02/2008

Analyte	Result	Report Limit	Units	Qual.	Analytical Method	Preparation Method	Dil. Factor	CAS #	Results Source ID	Batch #	Preparation Date	Time	Analytical Date	Time	Init.
1,1-Dichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-35-4	257189-3	151094			04/02/2008	1613	FA
cis-1,2-Dichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	156-59-2	257189-3	151094			04/02/2008	1613	FA
trans-1,2-Dichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	156-60-5	257189-3	151094			04/02/2008	1613	FA
1,2-Dichloropropane	ND	1	ug/L		EPA 8260B	EPA 5030	1	78-87-5	257189-3	151094			04/02/2008	1613	FA
trans-1,3-Dichloropropene	ND	1	ug/L		EPA 8260B	EPA 5030	1	10061-02-6	257189-3	151094			04/02/2008	1613	FA
Ethylbenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	100-41-4	257189-3	151094			04/02/2008	1613	FA
Methylene chloride	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-09-2	257189-3	151094			04/02/2008	1613	FA
1,1,1,2-Tetrachloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	630-20-6	257189-3	151094			04/02/2008	1613	FA
1,1,2,2-Tetrachloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	79-34-5	257189-3	151094			04/02/2008	1613	FA
Tetrachloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	127-18-4	257189-3	151094			04/02/2008	1613	FA
Toluene	ND	1	ug/L		EPA 8260B	EPA 5030	1	108-88-3	257189-3	151094			04/02/2008	1613	FA
1,1,1-Trichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	71-55-6	257189-3	151094			04/02/2008	1613	FA
1,1,2-Trichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	79-00-5	257189-3	151094			04/02/2008	1613	FA
Trichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	79-01-6	257189-3	151094			04/02/2008	1613	FA
Trichlorofluoromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-69-4	257189-3	151094			04/02/2008	1613	FA
1,2,3-Trichloropropane	ND	1	ug/L		EPA 8260B	EPA 5030	1	96-18-4	257189-3	151094			04/02/2008	1613	FA
Vinyl chloride	ND	2	ug/L		EPA 8260B	EPA 5030	1	75-01-4	257189-3	151094			04/02/2008	1613	FA
Xylenes (total)	ND	1	ug/L		EPA 8260B	EPA 5030	1	1330-20-7	257189-3	151094			04/02/2008	1613	FA
Additional Volatile Organics															
Hydrocarbons (as Mineral Spirits)	ND	50	ug/L		EPA 8260B	EPA 5030	1	64475-85-0	257189-3	151184			04/04/2008	2125	GN



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Laboratory Report

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

Attention: Mr. Steve Fleming

April 17, 2008
Report No. **257189-4**

Safety-Kleen Corporation - Cincinnati

Sample Description: Groundwater, Grab, SK-Thornwood NY, GT-4, 03/28/2008, 07:30, received 04/02/2008

Analyte	Result	Report. Limit	Units	Qual.	Analytical Method	Preparation Method	Dil. Factor	CAS #	Results Source ID	Batch #	Preparation Date	Time	Analytical Date	Time	Init.
Volatile Organics															
Benzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	71-43-2	257189-4	151094			04/02/2008	1650	FA
Bromobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	108-86-1	257189-4	151094			04/02/2008	1650	FA
Bromodichloromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-27-4	257189-4	151094			04/02/2008	1650	FA
Bromoform	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-25-2	257189-4	151094			04/02/2008	1650	FA
Bromomethane	ND	2	ug/L		EPA 8260B	EPA 5030	1	74-83-9	257189-4	151094			04/02/2008	1650	FA
Carbon tetrachloride	ND	1	ug/L		EPA 8260B	EPA 5030	1	56-23-5	257189-4	151094			04/02/2008	1650	FA
Chlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	108-90-7	257189-4	151094			04/02/2008	1650	FA
Chloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-00-3	257189-4	151094			04/02/2008	1650	FA
Chloroform	ND	1	ug/L		EPA 8260B	EPA 5030	1	67-66-3	257189-4	151094			04/02/2008	1650	FA
Chloromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	74-87-3	257189-4	151094			04/02/2008	1650	FA
2-Chlorotoluene	ND	1	ug/L		EPA 8260B	EPA 5030	1	95-49-8	257189-4	151094			04/02/2008	1650	FA
4-Chlorotoluene	ND	1	ug/L		EPA 8260B	EPA 5030	1	106-43-4	257189-4	151094			04/02/2008	1650	FA
Dibromochloromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	124-48-1	257189-4	151094			04/02/2008	1650	FA
Dibromomethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	74-95-3	257189-4	151094			04/02/2008	1650	FA
1,2-Dichlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	95-50-1	257189-4	151094			04/02/2008	1650	FA
1,3-Dichlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	541-73-1	257189-4	151094			04/02/2008	1650	FA
1,4-Dichlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	106-46-7	257189-4	151094			04/02/2008	1650	FA
Dichlorodifluoromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-71-8	257189-4	151094			04/02/2008	1650	FA
1,1-Dichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-34-3	257189-4	151094			04/02/2008	1650	FA
1,2-Dichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	107-06-2	257189-4	151094			04/02/2008	1650	FA

Safety-Kleen Corporation - Cincinnati

Sample Description: Groundwater, Grab, SK-Thornwood NY, GT-4, 03/28/2008, 07:30, received 04/02/2008

Analyte	Result	Report. Limit	Units	Qual.	Analytical Method	Preparation Method	Dil. Factor	CAS #	Results Source ID	Batch #	Preparation Date	Time	Analytical Date	Time	Init.
1,1-Dichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-35-4	257189-4	151094			04/02/2008	1650	FA
cis-1,2-Dichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	156-59-2	257189-4	151094			04/02/2008	1650	FA
trans-1,2-Dichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	156-60-5	257189-4	151094			04/02/2008	1650	FA
1,2-Dichloropropane	ND	1	ug/L		EPA 8260B	EPA 5030	1	78-87-5	257189-4	151094			04/02/2008	1650	FA
trans-1,3-Dichloropropene	ND	1	ug/L		EPA 8260B	EPA 5030	1	10061-02-6	257189-4	151094			04/02/2008	1650	FA
Ethylbenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	100-41-4	257189-4	151094			04/02/2008	1650	FA
Methylene chloride	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-09-2	257189-4	151094			04/02/2008	1650	FA
1,1,1,2-Tetrachloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	630-20-6	257189-4	151094			04/02/2008	1650	FA
1,1,2,2-Tetrachloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	79-34-5	257189-4	151094			04/02/2008	1650	FA
Tetrachloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	127-18-4	257189-4	151094			04/02/2008	1650	FA
Toluene	ND	1	ug/L		EPA 8260B	EPA 5030	1	108-88-3	257189-4	151094			04/02/2008	1650	FA
1,1,1-Trichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	71-55-6	257189-4	151094			04/02/2008	1650	FA
1,1,2-Trichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	79-00-5	257189-4	151094			04/02/2008	1650	FA
Trichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	79-01-6	257189-4	151094			04/02/2008	1650	FA
Trichlorofluoromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-69-4	257189-4	151094			04/02/2008	1650	FA
1,2,3-Trichloropropane	ND	1	ug/L		EPA 8260B	EPA 5030	1	96-18-4	257189-4	151094			04/02/2008	1650	FA
Vinyl chloride	ND	2	ug/L		EPA 8260B	EPA 5030	1	75-01-4	257189-4	151094			04/02/2008	1650	FA
Xylenes (total)	ND	1	ug/L		EPA 8260B	EPA 5030	1	1330-20-7	257189-4	151094			04/02/2008	1650	FA
Additional Volatile Organics															
Hydrocarbons (as Mineral Spirits)	ND	50	ug/L		EPA 8260B	EPA 5030	1	64475-85-0	257189-4	151184			04/04/2008	2205	GN



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Laboratory Report

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

Attention: Mr. Steve Fleming

April 17, 2008
Report No. **257189-5**

Safety-Kleen Corporation - Cincinnati

Sample Description: Groundwater, Grab, SK-Thornwood NY, GT-5, 03/28/2008, 09:00, received 04/02/2008

Analyte	Result	Report. Limit	Units	Qual.	Analytical Method	Preparation Method	Dil. Factor	CAS #	Results Source ID	Batch #	Preparation Date	Time	Analytical Date	Time	Init.
Volatile Organics															
Benzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	71-43-2	257189-5	151094			04/02/2008	1727	FA
Bromobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	108-86-1	257189-5	151094			04/02/2008	1727	FA
Bromodichloromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-27-4	257189-5	151094			04/02/2008	1727	FA
Bromoform	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-25-2	257189-5	151094			04/02/2008	1727	FA
Bromomethane	ND	2	ug/L		EPA 8260B	EPA 5030	1	74-83-9	257189-5	151094			04/02/2008	1727	FA
Carbon tetrachloride	ND	1	ug/L		EPA 8260B	EPA 5030	1	56-23-5	257189-5	151094			04/02/2008	1727	FA
Chlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	108-90-7	257189-5	151094			04/02/2008	1727	FA
Chloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-00-3	257189-5	151094			04/02/2008	1727	FA
Chloroform	ND	1	ug/L		EPA 8260B	EPA 5030	1	67-66-3	257189-5	151094			04/02/2008	1727	FA
Chloromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	74-87-3	257189-5	151094			04/02/2008	1727	FA
2-Chlorotoluene	ND	1	ug/L		EPA 8260B	EPA 5030	1	95-49-8	257189-5	151094			04/02/2008	1727	FA
4-Chlorotoluene	ND	1	ug/L		EPA 8260B	EPA 5030	1	106-43-4	257189-5	151094			04/02/2008	1727	FA
Dibromochloromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	124-48-1	257189-5	151094			04/02/2008	1727	FA
Dibromomethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	74-95-3	257189-5	151094			04/02/2008	1727	FA
1,2-Dichlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	95-50-1	257189-5	151094			04/02/2008	1727	FA
1,3-Dichlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	541-73-1	257189-5	151094			04/02/2008	1727	FA
1,4-Dichlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	106-46-7	257189-5	151094			04/02/2008	1727	FA
Dichlorodifluoromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-71-8	257189-5	151094			04/02/2008	1727	FA
1,1-Dichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-34-3	257189-5	151094			04/02/2008	1727	FA
1,2-Dichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	107-06-2	257189-5	151094			04/02/2008	1727	FA

Safety-Kleen Corporation - Cincinnati

Sample Description: Groundwater, Grab, SK-Thornwood NY, GT-5, 03/28/2008, 09:00, received 04/02/2008

Analyte	Result	Report Limit	Units	Qual.	Analytical Method	Preparation Method	Dil. Factor	CAS #	Results Source ID	Batch #	Preparation Date	Time	Analytical Date	Time	Init.
1,1-Dichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-35-4	257189-5	151094			04/02/2008	1727	FA
cis-1,2-Dichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	156-59-2	257189-5	151094			04/02/2008	1727	FA
trans-1,2-Dichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	156-60-5	257189-5	151094			04/02/2008	1727	FA
1,2-Dichloropropane	ND	1	ug/L		EPA 8260B	EPA 5030	1	78-87-5	257189-5	151094			04/02/2008	1727	FA
trans-1,3-Dichloropropene	ND	1	ug/L		EPA 8260B	EPA 5030	1	10061-02-6	257189-5	151094			04/02/2008	1727	FA
Ethylbenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	100-41-4	257189-5	151094			04/02/2008	1727	FA
Methylene chloride	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-09-2	257189-5	151094			04/02/2008	1727	FA
1,1,1,2-Tetrachloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	630-20-6	257189-5	151094			04/02/2008	1727	FA
1,1,2,2-Tetrachloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	79-34-5	257189-5	151094			04/02/2008	1727	FA
Tetrachloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	127-18-4	257189-5	151094			04/02/2008	1727	FA
Toluene	ND	1	ug/L		EPA 8260B	EPA 5030	1	108-88-3	257189-5	151094			04/02/2008	1727	FA
1,1,1-Trichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	71-55-6	257189-5	151094			04/02/2008	1727	FA
1,1,2-Trichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	79-00-5	257189-5	151094			04/02/2008	1727	FA
Trichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	79-01-6	257189-5	151094			04/02/2008	1727	FA
Trichlorofluoromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-69-4	257189-5	151094			04/02/2008	1727	FA
1,2,3-Trichloropropane	ND	1	ug/L		EPA 8260B	EPA 5030	1	96-18-4	257189-5	151094			04/02/2008	1727	FA
Vinyl chloride	ND	2	ug/L		EPA 8260B	EPA 5030	1	75-01-4	257189-5	151094			04/02/2008	1727	FA
Xylenes (total)	ND	1	ug/L		EPA 8260B	EPA 5030	1	1330-20-7	257189-5	151094			04/02/2008	1727	FA
Additional Volatile Organics															
Hydrocarbons (as Mineral Spirits)	ND	50	ug/L		EPA 8260B	EPA 5030	1	64475-85-0	257189-5	151184			04/04/2008	2245	GN



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Laboratory Report

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

Attention: Mr. Steve Fleming

April 17, 2008
Report No. **257189-6**

Safety-Kleen Corporation - Cincinnati

Sample Description: Groundwater, Grab, SK-Thornwood NY, X-2, 03/28/2008, received 04/02/2008

Analyte	Result	Report. Limit	Units	Qual.	Analytical Method	Preparation Method	Dil. Factor	CAS #	Results Source ID	Batch #	Preparation Date	Time	Analytical Date	Time	Init.
Volatile Organics															
Benzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	71-43-2	257189-6	151094			04/02/2008	1804	FA
Bromobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	108-86-1	257189-6	151094			04/02/2008	1804	FA
Bromodichloromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-27-4	257189-6	151094			04/02/2008	1804	FA
Bromoform	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-25-2	257189-6	151094			04/02/2008	1804	FA
Bromomethane	ND	2	ug/L		EPA 8260B	EPA 5030	1	74-83-9	257189-6	151094			04/02/2008	1804	FA
Carbon tetrachloride	ND	1	ug/L		EPA 8260B	EPA 5030	1	56-23-5	257189-6	151094			04/02/2008	1804	FA
Chlorobenzene	4	1	ug/L		EPA 8260B	EPA 5030	1	108-90-7	257189-6	151094			04/02/2008	1804	FA
Chloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-00-3	257189-6	151094			04/02/2008	1804	FA
Chloroform	ND	1	ug/L		EPA 8260B	EPA 5030	1	67-66-3	257189-6	151094			04/02/2008	1804	FA
Chloromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	74-87-3	257189-6	151094			04/02/2008	1804	FA
2-Chlorotoluene	ND	1	ug/L		EPA 8260B	EPA 5030	1	95-49-8	257189-6	151094			04/02/2008	1804	FA
4-Chlorotoluene	ND	1	ug/L		EPA 8260B	EPA 5030	1	106-43-4	257189-6	151094			04/02/2008	1804	FA
Dibromochloromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	124-48-1	257189-6	151094			04/02/2008	1804	FA
Dibromomethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	74-95-3	257189-6	151094			04/02/2008	1804	FA
1,2-Dichlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	95-50-1	257189-6	151094			04/02/2008	1804	FA
1,3-Dichlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	541-73-1	257189-6	151094			04/02/2008	1804	FA
1,4-Dichlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	106-46-7	257189-6	151094			04/02/2008	1804	FA
Dichlorodifluoromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-71-8	257189-6	151094			04/02/2008	1804	FA
1,1-Dichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-34-3	257189-6	151094			04/02/2008	1804	FA
1,2-Dichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	107-06-2	257189-6	151094			04/02/2008	1804	FA

Safety-Kleen Corporation - Cincinnati

Sample Description: Groundwater, Grab, SK-Thornwood NY, X-2, 03/28/2008, received 04/02/2008

Analyte	Result	Report. Limit	Units	Qual.	Analytical Method	Preparation Method	Dil. Factor	CAS #	Results Source ID	Batch #	Preparation Date	Time	Analytical Date	Time	Init.
1,1-Dichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-35-4	257189-6	151094			04/02/2008	1804	FA
cis-1,2-Dichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	156-59-2	257189-6	151094			04/02/2008	1804	FA
trans-1,2-Dichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	156-60-5	257189-6	151094			04/02/2008	1804	FA
1,2-Dichloropropane	ND	1	ug/L		EPA 8260B	EPA 5030	1	78-87-5	257189-6	151094			04/02/2008	1804	FA
trans-1,3-Dichloropropene	ND	1	ug/L		EPA 8260B	EPA 5030	1	10061-02-6	257189-6	151094			04/02/2008	1804	FA
Ethylbenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	100-41-4	257189-6	151094			04/02/2008	1804	FA
Methylene chloride	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-09-2	257189-6	151094			04/02/2008	1804	FA
1,1,1,2-Tetrachloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	630-20-6	257189-6	151094			04/02/2008	1804	FA
1,1,2,2-Tetrachloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	79-34-5	257189-6	151094			04/02/2008	1804	FA
Tetrachloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	127-18-4	257189-6	151094			04/02/2008	1804	FA
Toluene	ND	1	ug/L		EPA 8260B	EPA 5030	1	108-88-3	257189-6	151094			04/02/2008	1804	FA
1,1,1-Trichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	71-55-6	257189-6	151094			04/02/2008	1804	FA
1,1,2-Trichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	79-00-5	257189-6	151094			04/02/2008	1804	FA
Trichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	79-01-6	257189-6	151094			04/02/2008	1804	FA
Trichlorofluoromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-69-4	257189-6	151094			04/02/2008	1804	FA
1,2,3-Trichloropropane	ND	1	ug/L		EPA 8260B	EPA 5030	1	96-18-4	257189-6	151094			04/02/2008	1804	FA
Vinyl chloride	ND	2	ug/L		EPA 8260B	EPA 5030	1	75-01-4	257189-6	151094			04/02/2008	1804	FA
Xylenes (total)	ND	1	ug/L		EPA 8260B	EPA 5030	1	1330-20-7	257189-6	151094			04/02/2008	1804	FA
Additional Volatile Organics															
Hydrocarbons (as Mineral Spirits)	270	50	ug/L		EPA 8260B	EPA 5030	1	64475-85-0	257189-6	151184			04/04/2008	2325	GN



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis

110 Technology Parkway Norcross, GA 30092

(770) 734-4200 FAX (770) 734-4201

Laboratory Report

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

Attention: Mr. Steve Fleming

April 17, 2008
Report No. **257189-7**

Safety-Kleen Corporation - Cincinnati

Sample Description: Water, SK-Thornwood NY, Trip Blank, received 04/02/2008

Analyte	Result	Report. Limit	Units	Qual.	Analytical Method	Preparation Method	Dil. Factor	CAS #	Results Source ID	Batch #	Preparation Date	Time	Analytical Date	Time	Init.
Volatile Organics															
Benzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	71-43-2	257189-7	151094			04/02/2008	1841	FA
Bromobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	108-86-1	257189-7	151094			04/02/2008	1841	FA
Bromodichloromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-27-4	257189-7	151094			04/02/2008	1841	FA
Bromoform	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-25-2	257189-7	151094			04/02/2008	1841	FA
Bromomethane	ND	2	ug/L		EPA 8260B	EPA 5030	1	74-83-9	257189-7	151094			04/02/2008	1841	FA
Carbon tetrachloride	ND	1	ug/L		EPA 8260B	EPA 5030	1	56-23-5	257189-7	151094			04/02/2008	1841	FA
Chlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	108-90-7	257189-7	151094			04/02/2008	1841	FA
Chloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-00-3	257189-7	151094			04/02/2008	1841	FA
Chloroform	ND	1	ug/L		EPA 8260B	EPA 5030	1	67-66-3	257189-7	151094			04/02/2008	1841	FA
Chloromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	74-87-3	257189-7	151094			04/02/2008	1841	FA
2-Chlorotoluene	ND	1	ug/L		EPA 8260B	EPA 5030	1	95-49-8	257189-7	151094			04/02/2008	1841	FA
4-Chlorotoluene	ND	1	ug/L		EPA 8260B	EPA 5030	1	106-43-4	257189-7	151094			04/02/2008	1841	FA
Dibromochloromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	124-48-1	257189-7	151094			04/02/2008	1841	FA
Dibromomethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	74-95-3	257189-7	151094			04/02/2008	1841	FA
1,2-Dichlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	95-50-1	257189-7	151094			04/02/2008	1841	FA
1,3-Dichlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	541-73-1	257189-7	151094			04/02/2008	1841	FA
1,4-Dichlorobenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	106-46-7	257189-7	151094			04/02/2008	1841	FA
Dichlorodifluoromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-71-8	257189-7	151094			04/02/2008	1841	FA
1,1-Dichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-34-3	257189-7	151094			04/02/2008	1841	FA
1,2-Dichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	107-06-2	257189-7	151094			04/02/2008	1841	FA

Safety-Kleen Corporation - Cincinnati

Sample Description: Water, SK-Thornwood NY, Trip Blank, received 04/02/2008

Analyte	Result	Report. Limit	Units	Qual.	Analytical Method	Preparation Method	Dil. Factor	CAS #	Results Source ID	Batch #	Preparation Date	Time	Analytical Date	Time	Init.
1,1-Dichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-35-4	257189-7	151094			04/02/2008	1841	FA
cis-1,2-Dichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	156-59-2	257189-7	151094			04/02/2008	1841	FA
trans-1,2-Dichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	156-60-5	257189-7	151094			04/02/2008	1841	FA
1,2-Dichloropropane	ND	1	ug/L		EPA 8260B	EPA 5030	1	78-87-5	257189-7	151094			04/02/2008	1841	FA
trans-1,3-Dichloropropene	ND	1	ug/L		EPA 8260B	EPA 5030	1	10061-02-6	257189-7	151094			04/02/2008	1841	FA
Ethylbenzene	ND	1	ug/L		EPA 8260B	EPA 5030	1	100-41-4	257189-7	151094			04/02/2008	1841	FA
Methylene chloride	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-09-2	257189-7	151094			04/02/2008	1841	FA
1,1,1,2-Tetrachloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	630-20-6	257189-7	151094			04/02/2008	1841	FA
1,1,2,2-Tetrachloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	79-34-5	257189-7	151094			04/02/2008	1841	FA
Tetrachloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	127-18-4	257189-7	151094			04/02/2008	1841	FA
Toluene	ND	1	ug/L		EPA 8260B	EPA 5030	1	108-88-3	257189-7	151094			04/02/2008	1841	FA
1,1,1-Trichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	71-55-6	257189-7	151094			04/02/2008	1841	FA
1,1,2-Trichloroethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	79-00-5	257189-7	151094			04/02/2008	1841	FA
Trichloroethene	ND	1	ug/L		EPA 8260B	EPA 5030	1	79-01-6	257189-7	151094			04/02/2008	1841	FA
Trichlorofluoromethane	ND	1	ug/L		EPA 8260B	EPA 5030	1	75-69-4	257189-7	151094			04/02/2008	1841	FA
1,2,3-Trichloropropane	ND	1	ug/L		EPA 8260B	EPA 5030	1	96-18-4	257189-7	151094			04/02/2008	1841	FA
Vinyl chloride	ND	2	ug/L		EPA 8260B	EPA 5030	1	75-01-4	257189-7	151094			04/02/2008	1841	FA
Xylenes (total)	ND	1	ug/L		EPA 8260B	EPA 5030	1	1330-20-7	257189-7	151094			04/02/2008	1841	FA

**Volatile Organics by Method EPA 8260B
Spike Recovery****Batch # 151094****Matrix : AQUEOUS**

Lab Control Information Analyte	LC %Rec	%Recovery Range			
Chlorobenzene	98	83 - 111			
Toluene	94	78 - 113			
Trichloroethene	103	82 - 122			
Benzene	101	80 - 119			
1,1-Dichloroethene	96	77 - 121			

Matrix Spike Information Analyte	MS %Rec	MSD %Rec	MS/MSD RPD	%Recovery Range	RPD Range
Chlorobenzene	97	98	1	75 - 119	0 - 13
Toluene	93	94	1	80 - 114	0 - 9
Trichloroethene	102	102	0	81 - 125	0 - 11
Benzene	98	99	1	82 - 123	0 - 9
1,1-Dichloroethene	92	91	1	79 - 119	0 - 9

Volatile Organics by Method EPA 8260B
Surrogate Recovery

Batch # 151094**Matrix : AQUEOUS**

% Recovery Objectives

Surrogate #	Surrogate Name	Surrogate Range
S1	Dibromofluoromethane	86 - 113
S4	4-Bromofluorobenzene	89 - 123
S3	Toluene-d8	87 - 114
S2	1,2-Dichloroethane-d4	83 - 122

Sample	File	S1	S2	S3	S4	S5	S6
LCS-151094	C44389	100	96	100	103		
VBLK2-04-02-08	C44393	99	96	102	101		
257189-1	C44395	98	92	101	102		
257189-1MS	C44397	99	92	99	104		
257189-1MSD	C44399	97	91	102	102		
257189-2	C44401	103	98	102	102		
257189-3	C44403	100	93	101	102		
257189-4	C44405	99	94	102	104		
257189-5	C44407	99	95	101	102		
257189-6	C44409	101	94	101	99		
257189-7	C44411	100	94	101	103		

Volatile Organics by Method EPA 8260B
Blank Results Information

Batch # 151094**Matrix : AQUEOUS**

Analyte	Blank Hits	Lowest Sample Det. Limit	Units
Benzene	None	1	ug/L
Bromobenzene	None	1	ug/L
Bromodichloromethane	None	1	ug/L
Bromoform	None	1	ug/L
Bromomethane	None	2	ug/L
Carbon tetrachloride	None	1	ug/L
Chlorobenzene	None	1	ug/L
Chloroethane	None	1	ug/L
Chloroform	None	1	ug/L
Chloromethane	None	1	ug/L
2-Chlorotoluene	None	1	ug/L
4-Chlorotoluene	None	1	ug/L
Dibromochloromethane	None	1	ug/L
Dibromomethane	None	1	ug/L
1,2-Dichlorobenzene	None	1	ug/L
1,3-Dichlorobenzene	None	1	ug/L
1,4-Dichlorobenzene	None	1	ug/L
Dichlorodifluoromethane	None	1	ug/L
1,1-Dichloroethane	None	1	ug/L
1,2-Dichloroethane	None	1	ug/L
1,1-Dichloroethene	None	1	ug/L
cis-1,2-Dichloroethene	None	1	ug/L
trans-1,2-Dichloroethene	None	1	ug/L
1,2-Dichloropropane	None	1	ug/L
trans-1,3-Dichloropropene	None	1	ug/L
Ethylbenzene	None	1	ug/L
Methylene chloride	None	1	ug/L
1,1,1,2-Tetrachloroethane	None	1	ug/L
1,1,2,2-Tetrachloroethane	None	1	ug/L
Tetrachloroethene	None	1	ug/L
Toluene	None	1	ug/L
1,1,1-Trichloroethane	None	1	ug/L
1,1,2-Trichloroethane	None	1	ug/L
Trichloroethene	None	1	ug/L
Trichlorofluoromethane	None	1	ug/L
1,2,3-Trichloropropane	None	1	ug/L
Vinyl chloride	None	2	ug/L
Xylenes	None	1	ug/L

Volatile Organics by Method EPA 8260B
Sample Batch Information

Batch # 151094**Matrix : AQUEOUS**

Sample ID	Preparation				Analysis			
	Date	Time	By	Notes	Date	Time	By	Inst #
LCS-151094	//				04/02/08	1155	FA	VOA3
VBLK2-04-02-08	//				04/02/08	1309	FA	VOA3
257189-1	//				04/02/08	1345	FA	VOA3
257189-1MS	//				04/02/08	1422	FA	VOA3
257189-1MSD	//				04/02/08	1459	FA	VOA3
257189-2	//				04/02/08	1536	FA	VOA3
257189-3	//				04/02/08	1613	FA	VOA3
257189-4	//				04/02/08	1650	FA	VOA3
257189-5	//				04/02/08	1727	FA	VOA3
257189-6	//				04/02/08	1804	FA	VOA3
257189-7	//				04/02/08	1841	FA	VOA3

**Volatile Organics by Method EPA 8260B
Spike Recovery****Batch # 151184****Matrix : AQUEOUS**

Lab Control Information Analyte	LC %Rec	%Recovery Range			
Hydrocarbons (as Mineral Spirits)	115	62 - 129			
Matrix Spike Information Analyte	MS %Rec	MSD %Rec	MS/MSD RPD	%Recovery Range	RPD Range
Hydrocarbons (as Mineral Spirits)	150	143	3	26 - 182	0 - 21

Volatile Organics by Method EPA 8260B
Surrogate Recovery

Batch # 151184**Matrix : AQUEOUS**

% Recovery Objectives							
	Surrogate #		Surrogate Name			Surrogate Range	
	S1		Bromofluorobenzene			74 - 129	
Sample	File	S1	S2	S3	S4	S5	S6
LCS-151184	D16152	103					
VLK1-04-04-08	D16154	93					
257187-1	D16156	105					
257187-1MS	D16158	108					
257187-1MSD	D16160	108					
257187-2	D16162	97					
257187-3	D16164	92					
257187-4	D16166	91					
257187-5	D16168	96					
257187-6	D16170	115					
257187-7	D16172	99					
257187-8	D16174	107					
257189-1	D16176	96					
257189-2	D16178	110					
257189-3	D16180	94					
257189-4	D16182	95					
257189-5	D16184	95					
257189-6	D16186	112					
VLK1-04-11-08	A33970	90					
257187-8DL1	A33972	92					

Note: 1:10

Volatile Organics by Method EPA 8260B
Blank Results Information***Batch # 151184******Matrix : AQUEOUS***

Analyte	Blank Hits	Lowest Sample Det. Limit	Units
Hydrocarbons	None	50	ug/L

Volatile Organics by Method EPA 8260B

Sample Batch Information

Batch # 151184

Matrix : AQUEOUS

Sample ID	Preparation				Analysis			
	Date	Time	By	Notes	Date	Time	By	Inst #
LCS-151184	//				04/04/08	1209	GN	VOA4
VBLK1-04-04-08	//				04/04/08	1249	GN	VOA4
257187-1	//		CJJ		04/04/08	1328	GN	VOA4
257187-1MS	//				04/04/08	1408	GN	VOA4
257187-1MSD	//				04/04/08	1448	GN	VOA4
257187-2	//				04/04/08	1527	GN	VOA4
257187-3	//				04/04/08	1607	GN	VOA4
257187-4	//				04/04/08	1647	GN	VOA4
257187-5	//				04/04/08	1726	GN	VOA4
257187-6	//				04/04/08	1806	GN	VOA4
257187-7	//				04/04/08	1846	GN	VOA4
257187-8	//		GCN		04/04/08	1926	GN	VOA4
257189-1	//				04/04/08	2005	GN	VOA4
257189-2	//				04/04/08	2045	GN	VOA4
257189-3	//				04/04/08	2125	GN	VOA4
257189-4	//				04/04/08	2205	GN	VOA4
257189-5	//				04/04/08	2245	GN	VOA4
257189-6	//				04/04/08	2325	GN	VOA4
VBLK1-04-11-08	//				04/11/08	1315	GN	VOA1
257187-8DL1	//			1:10	04/11/08	1355	GN	VOA1

^^ Dilution factor: 10

134346

CHAIN OF CUSTODY RECORD



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

PAGE: 1 OF 1

INT NAME: **OXI**
 INT ADDRESS/PHONE NUMBER/FAX NUMBER:
396 Washington St. Box 153
Wellesley, MA 02481
 PORT TO: **erry Cresap** CC: **Joe Basile**
 UESTED COMPLETION DATE: PO #:
 JECT NAME/STATE:
S.K. - Thornwood, NY
 JECT #:

DATE	TIME	MATRIX CODE*	C O M P	G R A S	SAMPLE IDENTIFICATION	# of CONTAINERS	ANALYSIS REQUESTED	CONTAINER TYPE	PRESERVATION	MATRIX CODES:	REMARKS/ADDITIONAL INFORMATION	
08/28	0815	GW	✓		GT-1R	6						Volatiles & hydrocarb. ↓
	0950		✓		GT-2R	6						
	0700		✓		GT-3	6						
	0730		✓		GT-4	6						
	0900		✓		GT-5	6						
1	—	✓	✓		X-2	6						
					trip Blank	3						

CONTAINER TYPE: P - PLASTIC, A - AMBER GLASS, G - CLEAR GLASS, V - VCA VIAL, S - STERILE, O - OTHER
 PRESERVATION: 1 - HCl, 4°, 2 - H2SO4, 4°, 3 - HNO3, 4°, 4 - NaOH, 4°, 5 - NaOH/ZnAc, 4°, 6 - Na2S2O3, 4°, 7 - 4°
 MATRIX CODES: S - SOIL, SL - SLUDGE, SD - SOLID, A - AIR, L - LIQUID, P - PRODUCT
 REMARKS/ADDITIONAL INFORMATION: Volatiles & hydrocarb.

ED BY AND TITLE: **M. Serra/SEM** DATE/TIME: **3/28/08 1850** RELINQUISHED BY: DATE/TIME:
 ED BY: DATE/TIME: RELINQUISHED BY: DATE/TIME:
 DATE/TIME: DATE/TIME:

LAB # **257189**



ANALYTICAL SERVICES, INC.

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

LOG-IN CHECKLIST

Attn: Mr. Jerry Cresap

Client: SAFETY-KLEEN CORPORATION - CINCINNATI OH CINCINNATI

Project: SK-Thornwood NY

Recvd : 04/02/2008

Logged By: CFH

NPDES:

Work Order: 257189

OBSERVATIONS

#Samples: 7

#Containers: 39

pH: Labeled Preserved

Temp(C): 2

Ice: Yes

Custody Seal(s): Intact

CHECKLIST ITEMS**

- | | |
|--|-----|
| 1. COC included with Samples | Yes |
| 2. Chain of Custody Complete | Yes |
| 3. Sample Container(s) Intact | Yes |
| 4. Sample Container(s) Match COC | Yes |
| 5. Params Designated by Client on COC | Yes |
| 6. Temperature in Compliance | Yes |
| 7. Sufficient Sample Volume for Analysis | Yes |
| 8. Zero HeadSpace Maintained for VOA Analyses | Yes |
| 9. Samples labeled preserved (if applicable) | Yes |
| 10. Samples Received within Allowable Hold Times | Yes |

Temperature by IR Gun.

Cooled by Ice.

CFH.