



Environmental Consulting & Technology, Inc.

June 7, 2012
100666-2222

Environmental Administrator
Hazardous Waste Regulation Section M.S. 4560
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Attention: Mr. Merlin D. Russell, Jr.
Professional Geologist II
Hazardous Waste Regulation

Re: Safety-Kleen Systems, Inc., 8755 NW 95th St., Medley, Florida
EPA ID # FLD984171694; Permit No. 56019/HO/007
Post Active Remediation Monitoring Report #3

Dear Mr. Russell:

On behalf of Safety-Kleen Systems, Inc. (S-K), Environmental Consulting & Technology, Inc. (ECT) submits this Post Active Remediation Monitoring (PARM) Report #3 for the referenced S-K facility located in Medley, Florida. This PARM Report #3 is due to be submitted by July 13, 2012 (which is 60 days after sample collection, per Table A in Chapter 62-780, F.A.C.).

Background Information

S-K had performed active soil and groundwater remediation and associated monitoring in accordance with the August 2010 Remedial Action Plan (RAP), and Part VI of the facility permit. Groundwater monitoring results from both the September and December, 2011, monitoring events indicated that no constituent was detected in any groundwater sample from either event. Confirmatory soil sampling (January 18, 2012) and analysis was also performed in accordance with Section 7 and Table 7 in the RAP. The laboratory results for the soil samples indicated that no constituent was detected in any of the four soil samples, which were analyzed for volatile organic compounds (VOCs). Please refer to the February 14, 2012, Second Remedial Action Status Report for these soil and groundwater results.

Therefore, the No Further Action criteria of subsection 62-780.680(1), F.A.C. had been met via active remediation, active remediation was terminated on January 9, 2012, and a PARM Plan was submitted in accordance with subsection 62-780.750(4), F.A.C. and the RAP.

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An Equal Opportunity/Affirmative Action Employer

Mr. Merlin D. Russell, Jr.

June 7, 2012

Page 2

The PARM Plan was submitted as Appendix F within the Second Remedial Action Status Report. The Department approved the PARM Plan via letters dated February 15 and March 7, 2012. The groundwater monitoring and reporting per the approved PARM Plan replace the corresponding monitoring and reporting that was being performed per the RAP during the active remediation phase.

PARM Report #1 (March 22, 2012) was submitted to the Department, and deemed acceptable by the Department correspondence dated April 17, 2012.

PARM Report #2 (May 21, 2012) was submitted to the Department, and deemed acceptable by the Department correspondence dated May 23, 2012.

Sampling and Analysis – PARM Event #3

Groundwater sampling pursuant to PARM event # occurred on May 14, 2012, in accordance with the notification provided to the Department on May 3, 2012.

Groundwater samples were collected from three monitor wells: MW-1, MW-4 and MW-5. The monitor well locations are shown on Figures 1 and 2 in this Report. All sampling and analysis applied the August 17, 2009, Sampling & Analysis Plan (SAP) per Condition VI.B.2 of the facility permit. Field measurements at each well sampled included: water level; pH, specific conductance; temperature; turbidity; and dissolved oxygen. All samples were laboratory analyzed for VOCs as specified and listed in Table 5 of the RAP.

Reporting of Results

This PARM Report #3 includes information consistent with subsection 62-780.750(4)(d), F.A.C. [subsection 62-780.750(4)(e), F.A.C. is not applicable at this time due to the following results]. The following information is enclosed within this Report:

- Table 1 – provides a summary of monitor well details and water levels.
- Table 2 – provides a summary of all constituents detected in groundwater.
- Figure 1 – is a map of groundwater elevations for this monitoring event.
- Figure 2 – is a map of groundwater quality results for this monitoring event.
- Attachment 1 – includes groundwater sampling forms and field documentation.
- Attachment 2 – is the laboratory analytical report for this monitoring event.

The groundwater quality analytical results (Table 2 and Attachment 2) indicate that no constituent at any well was detected at a concentration exceeding a Groundwater Cleanup Target Level (GCTL) during this PARM event #3.

Therefore, in accordance with the approved PARM Plan, the following monitoring schedule and associated wells are currently established for PARM implementation:

- 4th event, week of June 25 - monitor wells: MW-1, MW-5, MW-4, MW-4D, MW-5D.

Mr. Merlin D. Russell, Jr.

June 7, 2012

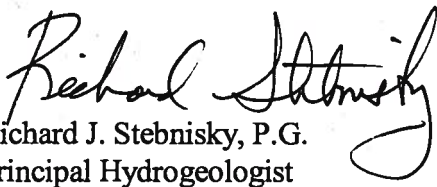
Page 3

When post active remediation monitoring is considered complete pursuant to subsection 62-780.750(4)(f), F.A.C., a Site Rehabilitation Completion Report and No Further Action Proposal will be submitted within 60 days after the later of either: (A) the final monitoring event (permit Condition VI.B.5); or (B) the completion of soil removal actions as proposed in the Second Remedial Action Status Report and as slightly modified by the Department's March 7, 2012 approval letter. This submittal may be manifest as a combined document with the final monitoring Report.

If you have any questions, please contact Bob Schoepke of Safety-Kleen at (847) 468-6733. Thank you for your assistance on this project.

Sincerely,

ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC.


Richard J. Stebnisky, P.G.
Principal Hydrogeologist

6-7-12
Date

Enclosures (as listed on page 2 of this report)

cc: Bob Schoepke, Safety-Kleen
Site File, c/o Larry Rodriguez / S-K facility manager
Jeff Curtis, Safety-Kleen - Compliance
Karen Kantor, FDEP Southeast District
Satyen Thakar, ECT
Marc Lefebvre, P.E., ECT

TABLES

Table 1. Monitor Well Details and Water Levels
Safety-Kleen Systems, Inc.
Medley, Florida

All Measurements = Feet (except well diameter in inches)
 No Data = Blank

WELL NO.	MW-1			MW-2R			MW-3			MW-4			MW-4D			MW-5		
DIAMETER	2"			2"			2"			1"			1"			1"		
WELL DEPTH (ft bls)	11			12			11			11.6			23.6			11.8		
SCREEN INTERVAL (ft bls)	1 - 11			2 - 12			1 - 11			1.6- 11.6			21.9 - 23.6			1.8 - 11.8		
TOC ELEVATION (ft NGVD)	5.91			6.35			5.39			5.77			6.33			7.01		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
11/14/07	3.11	2.80		2.9	3.45		2.89	2.5										
11/08/08	2.77	3.14		2.8	3.55		2.82	2.57										
09/10/09	3.06	2.85		2.87	3.48		2.96	2.43										
09/10/09	2.95	2.96		2.85	3.50		3.08	2.31										
09/10/99*	3.91	2.00		4.05	2.3		4.09	1.3										
11/19/09	2.61	3.30		2.64	3.71		2.61	2.78										
11/19/09	2.61	3.30		2.62	3.73		2.64	2.75										
02/15/10	2.68	3.23		2.69	3.66		2.7	2.69		2.71	3.06		2.69	3.64		2.71	4.30	
02/23/10	2.63	3.28		2.61	3.74		2.68	2.71		2.62	3.15		2.62	3.71		2.61	4.40	
05/04/10	2.21	3.70		2.20	4.15		2.24	3.15		2.22	3.55		2.23	4.10		2.21	4.80	
06/21/11	2.18	3.73		2.20	4.15		2.33	3.06		2.17	3.60		NA	4.03		2.22	4.79	
09/21/11	2.76	3.15		2.76	3.59		2.77	2.62		2.77	3.00		NA	3.46		2.76	4.25	
12/21/11	2.74	3.17		2.76	3.59		2.79	2.60		2.81	2.96					2.79	4.22	
02/21/12	2.79	3.12		2.79	3.56		2.80	2.59		2.81	2.96		NA	3.42		2.79	4.22	
04/02/12	2.63	3.28		2.65	3.70		2.67	2.72		2.67	3.10					2.64	4.37	
05/14/12	2.76	3.15		2.79	3.56		2.80	2.59		2.78	2.99					2.77	4.24	

WELL NO.	MW-5D			MW-6			MW-7			MW-8								
DIAMETER	1"			1"			1"			1"								
WELL DEPTH (ft bls)	27.8			11.8			10.7			11.1								
SCREEN INTERVAL (ft bls)	26.1 - 27.8			1.8 - 11.8			0.7 - 10.7			1.1- 11.1								
TOC ELEVATION (ft NGVD)	6.83			9.05			6.58			6.83								
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
02/15/10	2.72	4.11		2.71	6.34		2.70	3.88		2.69	4.14							
02/23/10	2.63	4.20		2.61	6.44		2.62	3.96		2.62	4.21							
05/04/10	2.18	4.65		2.15	6.90		2.23	4.35		2.23	4.60							
06/21/11	NA	4.63		4.03	5.02		2.57	4.01		2.18	4.65							
09/21/11	NA	4.05		2.73	6.32		2.76	3.82		2.76	4.07							
12/21/11				2.76	6.29		2.78	3.80		2.80	4.03							
02/21/12	NA	4.00		2.78	6.27		2.78	3.80		2.80	4.03							
04/02/12				2.64	6.41		2.65	3.93		2.64	4.19							
05/14/12				2.82	6.23		2.78	3.80		2.77	4.06							

NA = Not applicable, well TOC elevations for MW-4D and MW-5D were modified for air sparging.

* = Measured after rain event.

Table 2. Groundwater: Summary of all Constituents Detected
Safety-Kleen Systems, Inc.
Medley, Florida

Well No.	Date	Tetrachloroethene (mg/L)	Trichloroethene (mg/L)	cis-1,2- Dichloroethene (mg/L)	trans-1,2- Dichloroethene (mg/L)	Vinyl Chloride (mg/L)	Methyl Ethyl Ketone (mg/L)	Methylene Chloride (mg/L)	Barium (mg/L)	Arsenic (mg/L)	Sp. Cond. (µS/cm)	pH (S.U.)	D.O. (mg/L)	Temp. (°C)
GCTL		0.003	0.003	0.07	0.1	0.001	4.2	0.005	2	0.010	NA	NA	NA	NA
MW-1	05/15/09 *	<0.0002	0.0014	0.10	<0.0006	0.0079	---	---	N/A	N/A	---	---	---	---
	09/10/09	0.23	0.056	0.067	0.0025	0.008	---	---	0.0157	<0.005	---	---	---	---
	11/19/09 *	<0.0002	<0.0007	0.056	0.0043	0.016	---	<0.001	N/A	N/A	---	---	---	---
	02/15/10	<0.0020	<0.0020	0.02	0.0046	0.017	<0.100	<0.005	N/A	N/A	---	---	---	---
	05/04/10 *	0.0074	0.0036	0.0051	<0.0006	<0.0008	---	---	N/A	N/A	---	---	---	---
	11/03/10	<0.002	<0.002	0.0083	<0.002	0.0091	<0.100	<0.005	N/A	N/A	---	---	---	---
	06/21/11	<0.002	<0.002	<0.002	<0.002	0.0011	<0.100	<0.005	N/A	N/A	680	6.87	0.92	27.09
	09/21/11	<0.002	<0.002	<0.002	<0.002	<0.001	<0.100	<0.005	N/A	N/A	558	7.51	1.28	28.58
	12/21/11	<0.002	<0.002	<0.002	<0.002	<0.001	<0.100	<0.005	N/A	N/A	582	7.69	1.55	26.12
	02/21/12	<0.0004	<0.0003	<0.0004	<0.0003	<0.0002	<0.0018	0.0008 J	N/A	N/A	552	7.16	0.35	24.76
	04/02/12	<0.0004	<0.0003	<0.0004	<0.0003	<0.0002	<0.0018	<0.0006	N/A	N/A	927	6.73	0.23	24.87
	05/14/12	0.0003 J	<0.0002	0.0008 J	<0.0003	<0.0002	<0.0013	<0.0002	N/A	N/A	525	7.16	0.18	25.61
MW-2R	05/01/09 *	<0.0002	<0.0007	0.015	<0.0006	<0.0008	---	---	N/A	N/A	---	---	---	---
	09/10/09	<0.002	<0.002	<0.002	<0.002	<0.002	---	---	0.0406	<0.005	---	---	---	---
	11/19/09	<0.002	<0.002	0.0038	<0.002	<0.002	<0.100	<0.005	N/A	N/A	---	---	---	---
	02/15/10	<0.002	<0.002	0.0024	<0.002	<0.001	<0.100	<0.005	N/A	N/A	---	---	---	---
	06/21/11	<0.002	<0.002	<0.002	<0.002	<0.001	<0.100	<0.005	N/A	N/A	656	7.04	0.70	27.53
	02/21/12	<0.0004	<0.0003	<0.0004	<0.0003	<0.0002	<0.0018	<0.0006	N/A	N/A	875	7.11	0.93	24.58
MW-3	09/10/09	<0.002	<0.002	0.0079	<0.002	<0.002	---	---	0.0373	<0.005	---	---	---	---
	11/19/09	<0.002	<0.002	0.0098	<0.002	0.0021	<0.100	<0.005	N/A	N/A	---	---	---	---
	02/15/10	<0.002	<0.002	0.0046	<0.002	<0.001	<0.100	<0.005	N/A	N/A	---	---	---	---
	05/04/10	<0.002	<0.002	0.0064	<0.002	<0.001	<0.100	<0.005	N/A	N/A	---	---	---	---
	06/21/11	<0.002	<0.002	<0.002	<0.002	<0.001	<0.100	<0.005	N/A	N/A	1000	6.77	0.71	28.99
	09/21/11	<0.002	<0.002	<0.002	<0.002	<0.001	<0.100	<0.005	N/A	N/A	588	7.03	0.69	27.45
	12/21/11	<0.002	<0.002	<0.002	<0.002	<0.001	<0.100	<0.005	N/A	N/A	591	7.20	1.45	25.40
	02/21/12	<0.0004	<0.0003	<0.0004	<0.0003	<0.0002	<0.0018	0.0007 J	N/A	N/A	764	7.15	0.95	23.50
MW-4	02/15/10	<0.002	<0.002	0.0095	<0.002	<0.001	<0.100	<0.005	N/A	N/A	---	---	---	---
	05/04/10	<0.002	<0.002	0.022	<0.002	0.0028	<0.100	<0.005	N/A	N/A	---	---	---	---
	06/21/11	<0.002	<0.002	<0.002	<0.002	<0.001	<0.100	<0.005	N/A	N/A	800	6.87	1.12	26.79
	09/21/11	<0.002	<0.002	<0.002	<0.002	<0.001	<0.100	<0.005	N/A	N/A	549	7.34	0.77	28.29
	12/21/11	<0.002	<0.002	<0.002	<0.002	<0.001	<0.100	<0.005	N/A	N/A	616	7.40	1.00	25.99
	02/21/12	<0.0004	<0.0003	<0.0004	<0.0003	<0.0002	<0.0018	0.0006 J	N/A	N/A	552	7.02	0.21	24.50
	04/02/12	<0.0004	<0.0003	<0.0004	<0.0003	<0.0002	<0.0018	<0.0006	N/A	N/A	844	6.75	0.39	24.49
	05/14/12	<0.0002	<0.0002	<0.0002	<0.0003	<0.0002	<0.0013	<0.0002	N/A	N/A	553	7.21	0.13	25.59
MW-4D	02/15/10	<0.002	<0.002	<0.002	<0.002	<0.001	<0.100	<0.005	N/A	N/A	---	---	---	---
	05/04/10	<0.002	<0.002	<0.002	<0.002	<0.001	<0.100	<0.005	N/A	N/A	---	---	---	---
	06/21/11	<0.002	<0.002	<0.002	<0.002	<0.001	<0.100	<0.005	N/A	N/A	540	7.28	0.45	25.61
	02/21/12	<0.0004	<0.0003	<0.0004	<0.0003	<0.0002	<0.0018	0.0008 J	N/A	N/A	616	7.21	0.71	25.85

Table 2. Groundwater: Summary of all Constituents Detected
Safety-Kleen Systems, Inc.
Medley, Florida

Well No.	Date	Tetrachloroethene (mg/L)	Trichloroethene (mg/L)	cis-1,2- Dichloroethene (mg/L)	trans-1,2- Dichloroethene (mg/L)	Vinyl Chloride (mg/L)	Methyl Ethyl Ketone (mg/L)	Methylene Chloride (mg/L)	Barium (mg/L)	Arsenic (mg/L)	Sp. Cond. (µS/cm)	pH (S.U.)	D.O. (mg/L)	Temp. (°C)
GCTL		0.003	0.003	0.07	0.1	0.001	4.2	0.005	2	0.010	NA	NA	NA	NA
MW-5	02/15/10	0.013	0.0025	0.081	<0.002	0.0046	<0.100	<0.005	N/A	N/A	---	---	---	---
Duplicate	05/04/10	0.016	0.0047	0.025	<0.002	0.0016	<0.100	<0.005	N/A	N/A	---	---	---	---
	05/04/10	0.015	0.0048	0.025	<0.002	0.0015	<0.100	<0.005	N/A	N/A	---	---	---	---
	11/03/10	<0.002	<0.002	0.028	<0.002	0.0110	<0.100	<0.005	N/A	N/A	---	---	---	---
Duplicate	06/21/11	<0.002	<0.002	0.0066	<0.002	0.0025	<0.100	<0.005	N/A	N/A	600	7.11	1.62	26.9
	06/21/11	<0.002	<0.002	0.0044	<0.002	0.0020	<0.100	<0.005	N/A	N/A	600	7.11	1.62	26.9
	09/21/11	<0.002	<0.002	<0.002	<0.002	<0.001	<0.100	<0.005	N/A	N/A	539	7.35	0.86	28.48
	12/21/11	<0.002	<0.002	<0.002	<0.002	<0.001	<0.100	<0.005	N/A	N/A	575	7.75	1.51	26.20
	02/21/12	0.002 J	0.0015 J	0.0022	<0.0003	<0.0002	<0.0018	0.0008 J	N/A	N/A	581	7.17	0.35	25.11
	04/02/12	0.0008 J	0.0009 J	0.0029	<0.0003	<0.0002	<0.0018	<0.0006	N/A	N/A	945	6.77	0.31	25.44
	05/14/12	0.0024	0.0028	0.0061	<0.0003	0.0002 J	<0.0013	<0.0002	N/A	N/A	521	7.23	0.21	26.31
MW-5D	02/15/10	<0.002	<0.002	<0.002	<0.002	<0.001	<0.100	<0.005	N/A	N/A	---	---	---	---
	05/04/10	<0.002	<0.002	<0.002	<0.002	<0.001	<0.100	<0.005	N/A	N/A	---	---	---	---
	06/21/11	<0.002	<0.002	<0.002	<0.002	<0.001	0.130	<0.005	N/A	N/A	555	7.28	0.74	26.1
	02/21/12	<0.0004	<0.0003	<0.0004	<0.0003	<0.0002	<0.0018	0.0007 J	N/A	N/A	598	7.27	0.32	25.45
MW-6	02/15/10	<0.002	<0.002	<0.002	<0.002	<0.001	<0.100	<0.005	N/A	N/A	---	---	---	---
	06/21/11	<0.002	<0.002	<0.002	<0.002	<0.001	<0.100	<0.005	N/A	N/A	951	7.07	1.00	29.01
	02/21/12	<0.0004	<0.0003	<0.0004	<0.0003	<0.0002	<0.0018	0.0007 J	N/A	N/A	1130	7.30	0.20	23.84
MW-7	02/15/10	<0.002	<0.002	<0.002	<0.002	<0.001	<0.100	<0.005	N/A	N/A	---	---	---	---
	06/21/11	<0.002	<0.002	<0.002	<0.002	<0.001	<0.100	<0.005	N/A	N/A	798	6.98	0.84	31.16
	02/21/12	<0.0004	<0.0003	<0.0004	<0.0003	<0.0002	<0.0018	<0.0006	N/A	N/A	791	7.18	0.38	24.61
MW-8	02/15/10	<0.002	<0.002	<0.002	<0.002	<0.001	<0.100	<0.005	N/A	N/A	---	---	---	---
	06/21/11	<0.002	<0.002	<0.002	<0.002	<0.001	<0.100	<0.005	N/A	N/A	370	7.35	0.68	30.18
	02/21/12	<0.0004	<0.0003	<0.0004	<0.0003	<0.0002	<0.0018	<0.0006	N/A	N/A	773	7.30	0.55	25.44

Notes:

- GCTL = Groundwater CleanupTarget Level per Chapter 62-777, Florida Administrative Code.
mg/L = Milligrams per liter.
N/A = Parameter not analyzed.
Bold = Result exceeds groundwater cleanup target level.
< = Results prior to 2012 less than reporting limit, subsequent to 2012 less than method detection limit.
J = Estimated value less than reporting limit but greater than method detection limit.
* = Samples per DERM Permit analyzed by Palm Beach Environmental Laboratories, Inc.; all other samples per FDEP RCRA Permit analyzed by Analytical Services, Inc.

Sources: Palm Beach Environmental Laboratories, Inc., 2010;
Analytical Services, Inc., 2012; and
ECT, 2012.

FIGURES

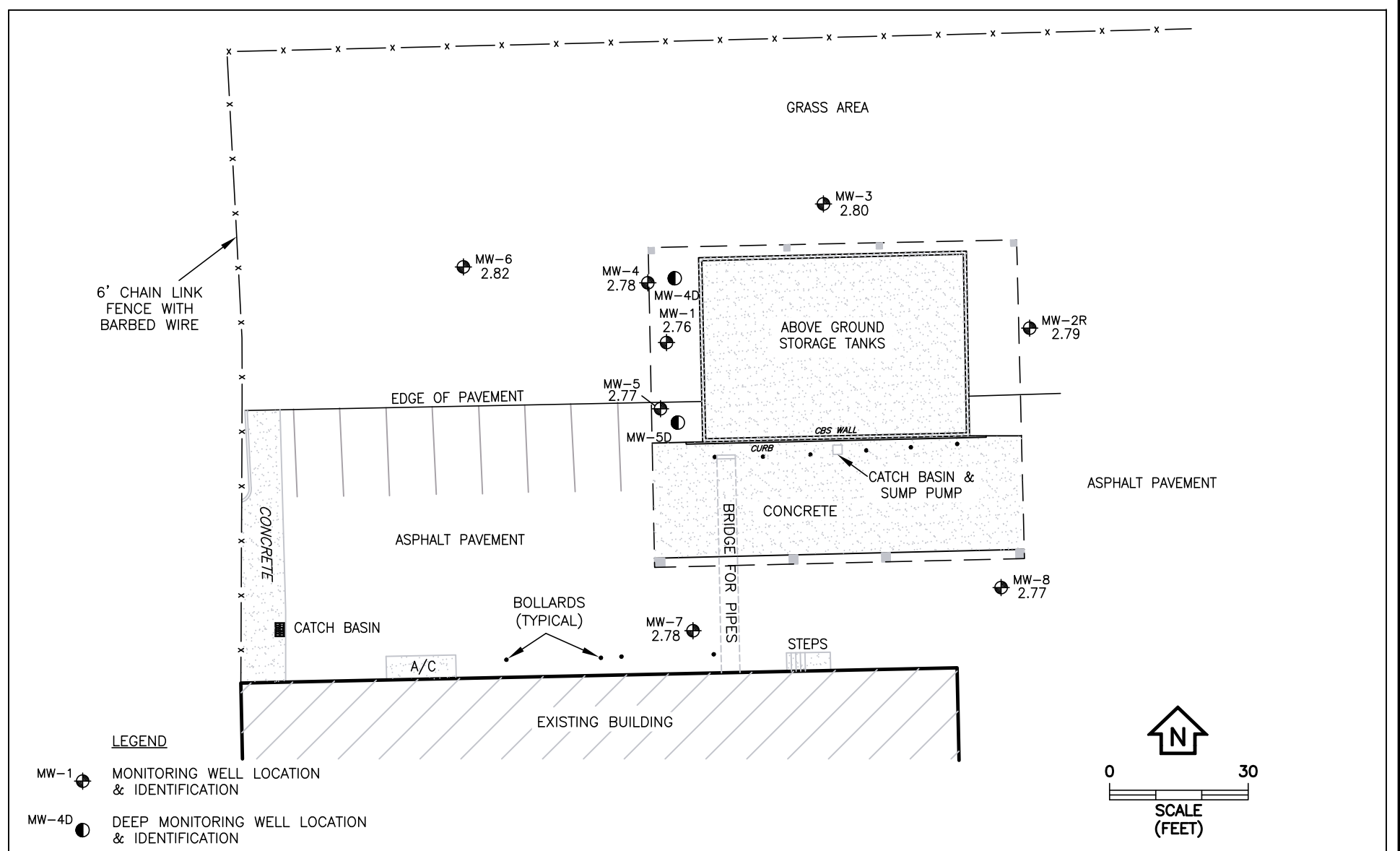


FIGURE 1.
 WATER TABLE ELEVATION (FEET) MAP, MAY 14, 2012
 SAFETY-KLEEN SYSTEMS, INC.
 8755 NW 95TH STREET
 MEDLEY, MIAMI-DADE COUNTY, FLORIDA
 Sources: Bloomster Professional Land Surveyors, Inc., 2010; ECT, 2012.

ECT
 Environmental Consulting & Technology, Inc.

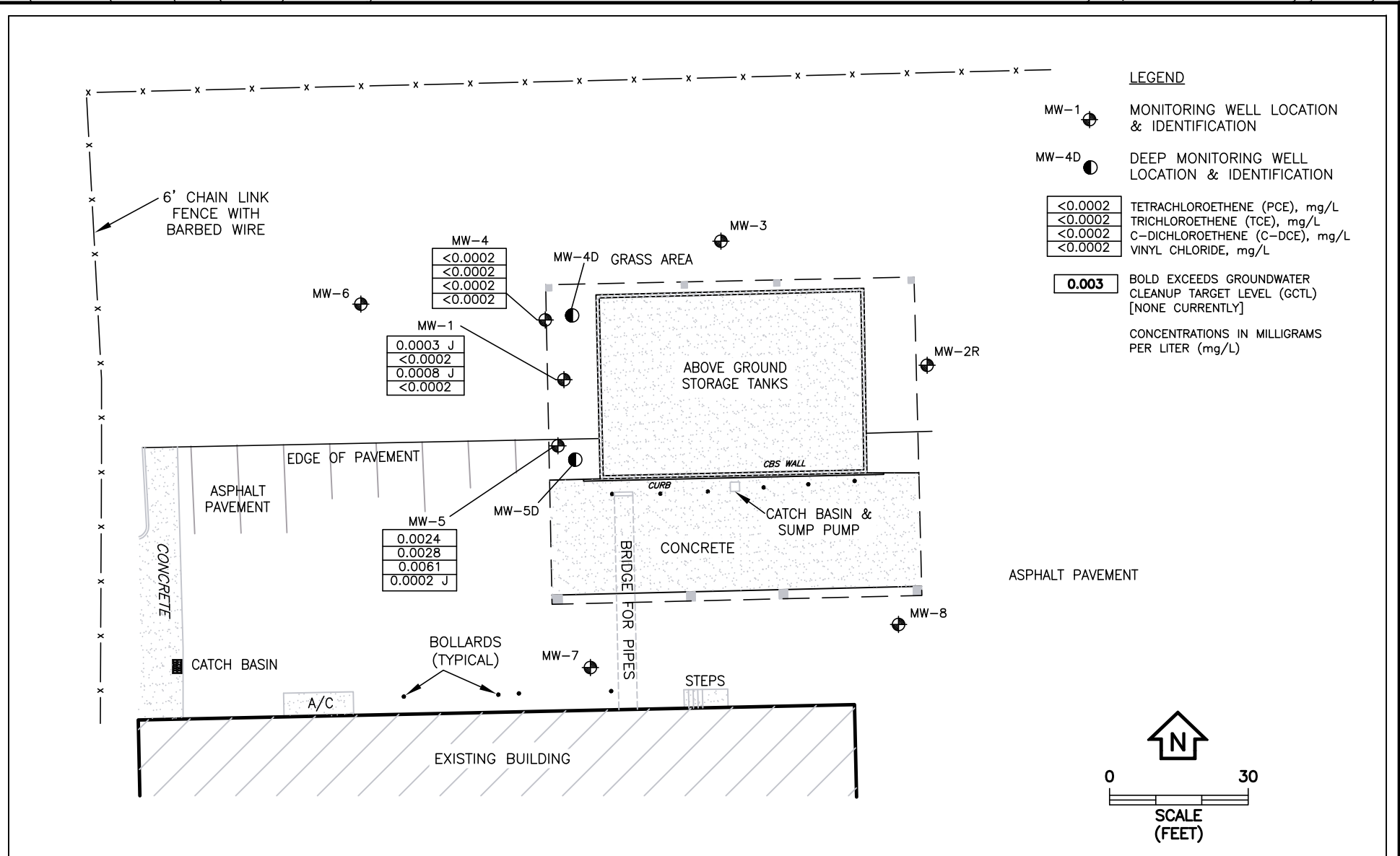


FIGURE 2.
 GROUNDWATER ANALYTICAL SUMMARY - MAY 14, 2012
 SAFETY-KLEEN SYSTEMS, INC.
 8755 NW 95TH STREET
 MEDLEY, MIAMI-DADE COUNTY, FLORIDA
 Sources: Bloomster Professional Land Surveyors, Inc., 2010; ECT, 2012.

ATTACHMENT 1

**GROUNDWATER SAMPLING FORMS
AND FIELD DOCUMENTATION**

ECT DETAILED FIELD SCHEDULE (attach if necessary)

PROJECT INFORMATION

Project & Task No.: SAFETY KLEEN, MEDLEY Date: MAY 14, 2012

FIELD SCHEDULE

[illegible]

Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: SAFETY-KLEEN		SITE LOCATION: 8755 NW 95 TH ST, MEDLEY FL	
WELL NO: MW-1	SAMPLE ID: MW-1051412	DATE: 5/14/12	

PURGING DATA

WELL DIAMETER (inches): 2"		TUBING DIAMETER (inches): 1/4"		WELL SCREEN INTERVAL DEPTH: 1 foot to 11 feet		STATIC DEPTH TO WATER (feet): 3.15		PURGE PUMP TYPE OR BAILER: PP			
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (11 feet - 3.15 feet) X 0.16 gallons/foot = 1.26 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 7.0			FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7.0			PURGING INITIATED AT: 11:45		PURGING ENDED AT: 1206		TOTAL VOLUME PURGED (gallons): 2.73	
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1200	1.95	1.95	0.13	3.16	7.15	25.65	530	0.11	2.1	clear	none
1203	0.39	2.34	↓	3.16	7.17	25.64	528	0.09	1.8	↓	↓
1206	0.39	2.73	↓	3.16	7.16	25.61	525	0.18	1.6	↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; <u>2" = 0.16;</u> 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016 PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: THAKAR S. / ECT Inc				SAMPLER(S) SIGNATURE(S): 			SAMPLING INITIATED AT: 1208		SAMPLING ENDED AT: 1215	
PUMP OR TUBING DEPTH IN WELL (feet): 7.0				TUBING MATERIAL CODE: PE			FIELD-FILTERED: Y ☒ N ☐ Filtration Equipment Type:		FILTER SIZE: _____ µm	
FIELD DECONTAMINATION: PUMP Y ☒ N ☐ TUBING Y ☒ N (replaced)							DUPLICATE: Y ☒ N ☐			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			SAMPLE PUMP FLOW RATE (mL per minute)	
	3	CG	40mL	HUL -	5.1		FL-PRO		APP	
							8260		RFPP	
REMARKS:										
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)										
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)										

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** $\pm 5\%$ **Dissolved Oxygen:** all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: SAFETY-KLEEN		SITE LOCATION: 8755 NW 95 TH ST, MEDLEY FL	
WELL NO: MW-4	SAMPLE ID: MW-4 051412	DATE: 5/14/12	

PURGING DATA

WELL DIAMETER (inches): 1"		TUBING DIAMETER (inches): 1/4"		WELL SCREEN INTERVAL DEPTH: 1.6 feet to 11.6 feet		STATIC DEPTH TO WATER (feet): 2.99		PURGE PUMP TYPE OR BAILER: PP			
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) $= (11.6 \text{ feet} - 2.99 \text{ feet}) \times 0.04 \text{ gallons/foot} = 0.34 \text{ gallons}$											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)											
= gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 7.0			FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7.0			PURGING INITIATED AT: 10:50		PURGING ENDED AT: 11:36		TOTAL VOLUME PURGED (gallons): 5.98	
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:30	5.2	5.2	0.13	3.0	7.20	25.63	559	0.15	13.4	clear	none
11:33	0.39	5.59	↓	3.01	7.20	25.57	551	0.18	4.13	↓	↓
11:36	0.39	5.98	↓	3.01	7.21	25.59	553	0.13	3.92	↓	↓
11:39	0.39										
		5.7.									
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88											
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016											
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: THAKAR S. / ECT Inc				SAMPLER(S) SIGNATURE(S): 			SAMPLING INITIATED AT: 11:37		SAMPLING ENDED AT: 11:40	
PUMP OR TUBING DEPTH IN WELL (feet): 7.0				TUBING MATERIAL CODE: PE			FIELD-FILTERED: Y ☒ N		FILTER SIZE: _____ µm	
FIELD DECONTAMINATION: PUMP Y ☒ N				TUBING Y ☒ N (replaced)			DUPLICATE: Y ☒ N			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
		SG					FL PRO		APP	
	3	CG	40mL	HU1 -			8260		RFPP	
REMARKS:										
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)										
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)										

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** $\pm 5\%$ **Dissolved Oxygen:** all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: SAFETY-KLEEN		SITE LOCATION: 8755 NW 95 TH ST, MEDLEY FL	
WELL NO: MW-5	SAMPLE ID: MW-5051412	DATE: 5/14/12	

PURGING DATA

WELL DIAMETER (inches): 1"	TUBING DIAMETER (inches): 1/4"	WELL SCREEN INTERVAL DEPTH: 1.8 feet to 11.8 feet	STATIC DEPTH TO WATER (feet): 4.24	PURGE PUMP TYPE OR BAILER: PP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (11.8 feet - 4.24 feet) X 0.04 gallons/foot = 0.30 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8.0	PURGING INITIATED AT: 10:12	PURGING ENDED AT: 10:41	TOTAL VOLUME PURGED (gallons): 3.7

[illegible]

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: THAKAR S. / ECT Inc		SAMPLER(S) SIGNATURE(S): 		SAMPLING INITIATED AT: 10:41		SAMPLING ENDED AT: 10:45	
PUMP OR TUBING DEPTH IN WELL (feet): 8.0		TUBING MATERIAL CODE: PE		FIELD-FILTERED: Y (N)		FILTER SIZE: _____ µm	
FIELD DECONTAMINATION:		PUMP	Y	(N)	TUBING	Y	(N) (replaced)
		DUPLICATE:		Y	(N)		

[illegible]

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump;
 RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

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pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** $\pm 5\%$ **Dissolved Oxygen:** all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

Revision Date: February 12, 2009

ATTACHMENT 2

LABORATORY ANALYTICAL 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 - Elgin
1502 E. Villa Street
Elgin, IL 60120**

Attention: Mr. Bob Schoepke

Report Number: AVE0450

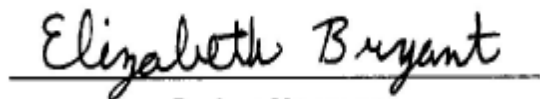
May 30, 2012

Project: Medley, FL

Project #:FLD984171694

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:


Project Manager

This report may not be reproduced, except in full, without written approval from Analytical Services, Inc. Analytical Services, Inc. certifies that the following analytical results meet all 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

Safety-Kleen Corporation - Elgin
1502 E. Villa Street
Elgin IL, 60120

Attention: Mr. Bob Schoepke

May 30, 2012

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-5 051412	AVE0450-01	Ground Water	05/14/12 10:45	05/15/12 09:40
MW-4 051412	AVE0450-02	Ground Water	05/14/12 11:40	05/15/12 09:40
MW-1 051412	AVE0450-03	Ground Water	05/14/12 12:15	05/15/12 09:40
Trip Blank	AVE0450-04	Water	05/14/12 00:00	05/15/12 09:40



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Safety-Kleen Corporation - Elgin
1502 E. Villa Street
Elgin IL, 60120

Attention: Mr. Bob Schoepke

May 30, 2012

Case Narrative

Revised Final report 05/30/12:
Acetone reported



ANALYTICAL SERVICES, INC.

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

Safety-Kleen Corporation - Elgin
1502 E. Villa Street
Elgin IL, 60120

Attention: Mr. Bob Schoepke

May 30, 2012

Report No.: AVE0450

Project: Medley, FL

Client ID: MW-5 051412

Lab Number ID: AVE0450-01

Date/Time Sampled: 5/14/2012 10:45:00AM

Date/Time Received: 5/15/2012 9:40:00AM

Matrix: Ground Water

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260											
Acetone	ND	100	6.1	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Acrolein	ND	50	2.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Acrylonitrile	ND	50	1.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Allyl Chloride (3-Chloropropylene)	ND	10	1.1	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Benzene	ND	2.0	0.1	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Bromobenzene	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Bromochloromethane	ND	10	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Bromodichloromethane	ND	10	1.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Bromoform	ND	10	1.0	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Bromomethane	ND	10	2.0	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
n-Butylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
sec-Butylbenzene	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
tert-Butylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Carbon Disulfide	ND	10	1.5	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Carbon Tetrachloride	ND	2.0	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Chlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
1-Chlorobutane	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Chloroethane	ND	5.0	0.7	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
2-Chloroethyl Vinyl Ether	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Chloroform	ND	2.0	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Chloromethane	ND	10	0.1	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
2-Chlorotoluene	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
4-Chlorotoluene	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Dibromochloromethane	ND	10	1.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
1,2-Dibromo-3-chloropropane	ND	10	1.0	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
1,2-Dibromoethane	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Dibromomethane	ND	10	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
1,2-Dichlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
1,3-Dichlorobenzene	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
1,4-Dichlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
trans-1,4-Dichloro-2-butene	ND	5.0	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Dichlorodifluoromethane	ND	10	0.6	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM



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Safety-Kleen Corporation - Elgin
1502 E. Villa Street
Elgin IL, 60120

Attention: Mr. Bob Schoepke

May 30, 2012

Report No.: AVE0450

Project: Medley, FL

Client ID: MW-5 051412

Lab Number ID: AVE0450-01

Date/Time Sampled: 5/14/2012 10:45:00AM

Date/Time Received: 5/15/2012 9:40:00AM

Matrix: Ground Water

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260											
1,1-Dichloroethane	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
1,2-Dichloroethane	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
1,1-Dichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
cis-1,2-Dichloroethene	6.1	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
trans-1,2-Dichloroethene	ND	2.0	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
1,2-Dichloropropane	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
1,3-Dichloropropane	ND	2.0	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
2,2-Dichloropropane	ND	10	1.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
1,1-Dichloropropene	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
cis-1,3-Dichloropropene	ND	2.0	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
trans-1,3-Dichloropropene	ND	2.0	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Ethylbenzene	ND	2.0	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Ethyl Methacrylate	ND	10	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Hexachlorobutadiene	ND	10	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
p-Isopropyltoluene	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Hexachloroethane	ND	10	2.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Iodomethane	ND	10	1.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Isopropylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Methacrylonitrile	ND	10	0.5	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Methyl Acrylate	ND	10	1.5	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Methyl Butyl Ketone (2-Hexanone)	ND	10	1.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Methylene Chloride	ND	5.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Methyl Ethyl Ketone (2-Butanone)	ND	100	1.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Methyl Methacrylate	ND	10	1.0	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Methyl-tert-Butyl Ether	ND	10	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Naphthalene	ND	10	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
2-Nitropropane	ND	10	3.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Propionitrile (Ethyl Cyanide)	ND	20	3.6	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
n-Propylbenzene	ND	10	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Styrene	ND	5.0	0.7	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
1,1,1,2-Tetrachloroethane	ND	2.0	0.5	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM



ANALYTICAL SERVICES, INC.

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

Safety-Kleen Corporation - Elgin
1502 E. Villa Street
Elgin IL, 60120

Attention: Mr. Bob Schoepke

May 30, 2012

Report No.: AVE0450

Project: Medley, FL

Client ID: MW-5 051412

Lab Number ID: AVE0450-01

Date/Time Sampled: 5/14/2012 10:45:00AM

Date/Time Received: 5/15/2012 9:40:00AM

Matrix: Ground Water

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260											
1,1,2,2-Tetrachloroethane	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Tetrachloroethene	2.4	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Toluene	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
1,2,3-Trichlorobenzene	ND	10	0.6	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
1,2,4-Trichlorobenzene	ND	10	0.5	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
1,1,1-Trichloroethane	ND	2.0	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
1,1,2-Trichloroethane	ND	2.0	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Trichloroethene	2.8	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Trichlorofluoromethane	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
1,2,3-Trichloropropane	ND	10	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
1,2,4-Trimethylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
1,3,5-Trimethylbenzene	ND	10	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Vinyl Acetate	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Vinyl Chloride	0.2	1.0	0.2	ug/L	EPA 8260B	J	1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
m+p-Xylene	ND	5.0	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
o-Xylene	ND	5.0	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Xylenes, total	ND	5.0	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:20	2050407	GMM
Surrogate: Dibromofluoromethane	100 %		75-123		EPA 8260B			05/15/12 16:00	05/15/12 18:20	2050407	
Surrogate: 1,2-Dichloroethane-d4	99 %		72-120		EPA 8260B			05/15/12 16:00	05/15/12 18:20	2050407	
Surrogate: Toluene-d8	97 %		75-120		EPA 8260B			05/15/12 16:00	05/15/12 18:20	2050407	
Surrogate: 4-Bromofluorobenzene	100 %		80-120		EPA 8260B			05/15/12 16:00	05/15/12 18:20	2050407	



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
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Safety-Kleen Corporation - Elgin
1502 E. Villa Street
Elgin IL, 60120

Attention: Mr. Bob Schoepke

May 30, 2012

Report No.: AVE0450

Project: Medley, FL

Client ID: MW-4 051412

Lab Number ID: AVE0450-02

Date/Time Sampled: 5/14/2012 11:40:00AM

Date/Time Received: 5/15/2012 9:40:00AM

Matrix: Ground Water

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260											
Acetone	ND	100	6.1	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Acrolein	ND	50	2.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Acrylonitrile	ND	50	1.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Allyl Chloride (3-Chloropropylene)	ND	10	1.1	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Benzene	ND	2.0	0.1	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Bromobenzene	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Bromochloromethane	ND	10	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Bromodichloromethane	ND	10	1.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Bromoform	ND	10	1.0	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Bromomethane	ND	10	2.0	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
n-Butylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
sec-Butylbenzene	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
tert-Butylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Carbon Disulfide	ND	10	1.5	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Carbon Tetrachloride	ND	2.0	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Chlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
1-Chlorobutane	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Chloroethane	ND	5.0	0.7	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
2-Chloroethyl Vinyl Ether	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Chloroform	ND	2.0	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Chloromethane	ND	10	0.1	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
2-Chlorotoluene	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
4-Chlorotoluene	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Dibromochloromethane	ND	10	1.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
1,2-Dibromo-3-chloropropane	ND	10	1.0	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
1,2-Dibromoethane	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Dibromomethane	ND	10	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
1,2-Dichlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
1,3-Dichlorobenzene	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
1,4-Dichlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
trans-1,4-Dichloro-2-butene	ND	5.0	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Dichlorodifluoromethane	ND	10	0.6	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM



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110 Technology Parkway, Norcross, GA 30092
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Safety-Kleen Corporation - Elgin
1502 E. Villa Street
Elgin IL, 60120

Attention: Mr. Bob Schoepke

May 30, 2012

Report No.: AVE0450

Project: Medley, FL

Client ID: MW-4 051412

Lab Number ID: AVE0450-02

Date/Time Sampled: 5/14/2012 11:40:00AM

Date/Time Received: 5/15/2012 9:40:00AM

Matrix: Ground Water

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260											
1,1-Dichloroethane	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
1,2-Dichloroethane	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
1,1-Dichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
cis-1,2-Dichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
trans-1,2-Dichloroethene	ND	2.0	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
1,2-Dichloropropane	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
1,3-Dichloropropane	ND	2.0	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
2,2-Dichloropropane	ND	10	1.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
1,1-Dichloropropene	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
cis-1,3-Dichloropropene	ND	2.0	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
trans-1,3-Dichloropropene	ND	2.0	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Ethylbenzene	ND	2.0	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Ethyl Methacrylate	ND	10	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Hexachlorobutadiene	ND	10	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
p-Isopropyltoluene	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Hexachloroethane	ND	10	2.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Iodomethane	ND	10	1.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Isopropylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Methacrylonitrile	ND	10	0.5	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Methyl Acrylate	ND	10	1.5	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Methyl Butyl Ketone (2-Hexanone)	ND	10	1.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Methylene Chloride	ND	5.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Methyl Ethyl Ketone (2-Butanone)	ND	100	1.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Methyl Methacrylate	ND	10	1.0	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Methyl-tert-Butyl Ether	ND	10	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Naphthalene	ND	10	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
2-Nitropropane	ND	10	3.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Propionitrile (Ethyl Cyanide)	ND	20	3.6	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
n-Propylbenzene	ND	10	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Styrene	ND	5.0	0.7	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
1,1,1,2-Tetrachloroethane	ND	2.0	0.5	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM



ANALYTICAL SERVICES, INC.

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110 Technology Parkway, Norcross, GA 30092
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Safety-Kleen Corporation - Elgin
1502 E. Villa Street
Elgin IL, 60120

Attention: Mr. Bob Schoepke

May 30, 2012

Report No.: AVE0450

Project: Medley, FL

Client ID: MW-4 051412

Lab Number ID: AVE0450-02

Date/Time Sampled: 5/14/2012 11:40:00AM

Date/Time Received: 5/15/2012 9:40:00AM

Matrix: Ground Water

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260											
1,1,2,2-Tetrachloroethane	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Tetrachloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Toluene	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
1,2,3-Trichlorobenzene	ND	10	0.6	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
1,2,4-Trichlorobenzene	ND	10	0.5	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
1,1,1-Trichloroethane	ND	2.0	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
1,1,2-Trichloroethane	ND	2.0	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Trichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Trichlorofluoromethane	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
1,2,3-Trichloropropane	ND	10	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
1,2,4-Trimethylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
1,3,5-Trimethylbenzene	ND	10	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Vinyl Acetate	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Vinyl Chloride	ND	1.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
m+p-Xylene	ND	5.0	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
o-Xylene	ND	5.0	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Xylenes, total	ND	5.0	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 18:51	2050407	GMM
Surrogate: Dibromofluoromethane	99 %		75-123		EPA 8260B			05/15/12 16:00	05/15/12 18:51	2050407	
Surrogate: 1,2-Dichloroethane-d4	101 %		72-120		EPA 8260B			05/15/12 16:00	05/15/12 18:51	2050407	
Surrogate: Toluene-d8	96 %		75-120		EPA 8260B			05/15/12 16:00	05/15/12 18:51	2050407	
Surrogate: 4-Bromofluorobenzene	100 %		80-120		EPA 8260B			05/15/12 16:00	05/15/12 18:51	2050407	



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Safety-Kleen Corporation - Elgin
1502 E. Villa Street
Elgin IL, 60120

Attention: Mr. Bob Schoepke

May 30, 2012

Report No.: AVE0450

Project: Medley, FL

Client ID: MW-1 051412

Lab Number ID: AVE0450-03

Date/Time Sampled: 5/14/2012 12:15:00PM

Date/Time Received: 5/15/2012 9:40:00AM

Matrix: Ground Water

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260											
Acetone	ND	100	6.1	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Acrolein	ND	50	2.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Acrylonitrile	ND	50	1.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Allyl Chloride (3-Chloropropylene)	ND	10	1.1	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Benzene	ND	2.0	0.1	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Bromobenzene	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Bromochloromethane	ND	10	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Bromodichloromethane	ND	10	1.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Bromoform	ND	10	1.0	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Bromomethane	ND	10	2.0	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
n-Butylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
sec-Butylbenzene	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
tert-Butylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Carbon Disulfide	ND	10	1.5	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Carbon Tetrachloride	ND	2.0	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Chlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
1-Chlorobutane	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Chloroethane	ND	5.0	0.7	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
2-Chloroethyl Vinyl Ether	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Chloroform	ND	2.0	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Chloromethane	ND	10	0.1	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
2-Chlorotoluene	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
4-Chlorotoluene	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Dibromochloromethane	ND	10	1.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
1,2-Dibromo-3-chloropropane	ND	10	1.0	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
1,2-Dibromoethane	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Dibromomethane	ND	10	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
1,2-Dichlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
1,3-Dichlorobenzene	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
1,4-Dichlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
trans-1,4-Dichloro-2-butene	ND	5.0	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Dichlorodifluoromethane	ND	10	0.6	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM



ANALYTICAL SERVICES, INC.

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

Safety-Kleen Corporation - Elgin
1502 E. Villa Street
Elgin IL, 60120

Attention: Mr. Bob Schoepke

May 30, 2012

Report No.: AVE0450

Project: Medley, FL

Client ID: MW-1 051412

Lab Number ID: AVE0450-03

Date/Time Sampled: 5/14/2012 12:15:00PM

Date/Time Received: 5/15/2012 9:40:00AM

Matrix: Ground Water

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260											
1,1-Dichloroethane	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
1,2-Dichloroethane	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
1,1-Dichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
cis-1,2-Dichloroethene	0.8	2.0	0.2	ug/L	EPA 8260B	J	1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
trans-1,2-Dichloroethene	ND	2.0	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
1,2-Dichloropropane	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
1,3-Dichloropropane	ND	2.0	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
2,2-Dichloropropane	ND	10	1.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
1,1-Dichloropropene	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
cis-1,3-Dichloropropene	ND	2.0	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
trans-1,3-Dichloropropene	ND	2.0	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Ethylbenzene	ND	2.0	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Ethyl Methacrylate	ND	10	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Hexachlorobutadiene	ND	10	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
p-Isopropyltoluene	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Hexachloroethane	ND	10	2.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Iodomethane	ND	10	1.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Isopropylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Methacrylonitrile	ND	10	0.5	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Methyl Acrylate	ND	10	1.5	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Methyl Butyl Ketone (2-Hexanone)	ND	10	1.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Methylene Chloride	ND	5.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Methyl Ethyl Ketone (2-Butanone)	ND	100	1.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Methyl Methacrylate	ND	10	1.0	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Methyl-tert-Butyl Ether	ND	10	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Naphthalene	ND	10	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
2-Nitropropane	ND	10	3.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Propionitrile (Ethyl Cyanide)	ND	20	3.6	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
n-Propylbenzene	ND	10	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Styrene	ND	5.0	0.7	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
1,1,1,2-Tetrachloroethane	ND	2.0	0.5	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM



ANALYTICAL SERVICES, INC.

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Safety-Kleen Corporation - Elgin
1502 E. Villa Street
Elgin IL, 60120

Attention: Mr. Bob Schoepke

May 30, 2012

Report No.: AVE0450

Project: Medley, FL

Client ID: MW-1 051412

Lab Number ID: AVE0450-03

Date/Time Sampled: 5/14/2012 12:15:00PM

Date/Time Received: 5/15/2012 9:40:00AM

Matrix: Ground Water

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260											
1,1,2,2-Tetrachloroethane	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Tetrachloroethene	0.3	2.0	0.2	ug/L	EPA 8260B	J	1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Toluene	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
1,2,3-Trichlorobenzene	ND	10	0.6	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
1,2,4-Trichlorobenzene	ND	10	0.5	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
1,1,1-Trichloroethane	ND	2.0	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
1,1,2-Trichloroethane	ND	2.0	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Trichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Trichlorofluoromethane	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
1,2,3-Trichloropropane	ND	10	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
1,2,4-Trimethylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
1,3,5-Trimethylbenzene	ND	10	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Vinyl Acetate	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Vinyl Chloride	ND	1.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
m+p-Xylene	ND	5.0	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
o-Xylene	ND	5.0	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Xylenes, total	ND	5.0	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 19:22	2050407	GMM
Surrogate: Dibromofluoromethane	100 %		75-123		EPA 8260B			05/15/12 16:00	05/15/12 19:22	2050407	
Surrogate: 1,2-Dichloroethane-d4	100 %		72-120		EPA 8260B			05/15/12 16:00	05/15/12 19:22	2050407	
Surrogate: Toluene-d8	96 %		75-120		EPA 8260B			05/15/12 16:00	05/15/12 19:22	2050407	
Surrogate: 4-Bromofluorobenzene	100 %		80-120		EPA 8260B			05/15/12 16:00	05/15/12 19:22	2050407	



ANALYTICAL SERVICES, INC.

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

Safety-Kleen Corporation - Elgin
1502 E. Villa Street
Elgin IL, 60120

Attention: Mr. Bob Schoepke

May 30, 2012

Report No.: AVE0450

Project: Medley, FL

Client ID: Trip Blank

Lab Number ID: AVE0450-04

Date/Time Sampled: 5/14/2012 12:00:00AM

Date/Time Received: 5/15/2012 9:40:00AM

Matrix: Water

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260											
Acetone	ND	100	6.1	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Acrolein	ND	50	2.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Acrylonitrile	ND	50	1.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Allyl Chloride (3-Chloropropylene)	ND	10	1.1	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Benzene	ND	2.0	0.1	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Bromobenzene	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Bromochloromethane	ND	10	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Bromodichloromethane	ND	10	1.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Bromoform	ND	10	1.0	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Bromomethane	ND	10	2.0	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
n-Butylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
sec-Butylbenzene	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
tert-Butylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Carbon Disulfide	ND	10	1.5	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Carbon Tetrachloride	ND	2.0	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Chlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
1-Chlorobutane	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Chloroethane	ND	5.0	0.7	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
2-Chloroethyl Vinyl Ether	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Chloroform	ND	2.0	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Chloromethane	ND	10	0.1	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
2-Chlorotoluene	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
4-Chlorotoluene	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Dibromochloromethane	ND	10	1.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
1,2-Dibromo-3-chloropropane	ND	10	1.0	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
1,2-Dibromoethane	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Dibromomethane	ND	10	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
1,2-Dichlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
1,3-Dichlorobenzene	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
1,4-Dichlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
trans-1,4-Dichloro-2-butene	ND	5.0	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Dichlorodifluoromethane	ND	10	0.6	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM



ANALYTICAL SERVICES, INC.

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Safety-Kleen Corporation - Elgin
1502 E. Villa Street
Elgin IL, 60120

Attention: Mr. Bob Schoepke

May 30, 2012

Report No.: AVE0450

Project: Medley, FL

Client ID: Trip Blank

Lab Number ID: AVE0450-04

Date/Time Sampled: 5/14/2012 12:00:00AM

Date/Time Received: 5/15/2012 9:40:00AM

Matrix: Water

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260											
1,1-Dichloroethane	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
1,2-Dichloroethane	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
1,1-Dichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
cis-1,2-Dichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
trans-1,2-Dichloroethene	ND	2.0	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
1,2-Dichloropropane	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
1,3-Dichloropropane	ND	2.0	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
2,2-Dichloropropane	ND	10	1.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
1,1-Dichloropropene	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
cis-1,3-Dichloropropene	ND	2.0	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
trans-1,3-Dichloropropene	ND	2.0	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Ethylbenzene	ND	2.0	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Ethyl Methacrylate	ND	10	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Hexachlorobutadiene	ND	10	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
p-Isopropyltoluene	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Hexachloroethane	ND	10	2.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Iodomethane	ND	10	1.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Isopropylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Methacrylonitrile	ND	10	0.5	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Methyl Acrylate	ND	10	1.5	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Methyl Butyl Ketone (2-Hexanone)	ND	10	1.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Methylene Chloride	ND	5.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Methyl Ethyl Ketone (2-Butanone)	ND	100	1.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Methyl Methacrylate	ND	10	1.0	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Methyl-tert-Butyl Ether	ND	10	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Naphthalene	ND	10	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
2-Nitropropane	ND	10	3.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Propionitrile (Ethyl Cyanide)	ND	20	3.6	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
n-Propylbenzene	ND	10	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Styrene	ND	5.0	0.7	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
1,1,1,2-Tetrachloroethane	ND	2.0	0.5	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM



ANALYTICAL SERVICES, INC.

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

Safety-Kleen Corporation - Elgin
1502 E. Villa Street
Elgin IL, 60120

Attention: Mr. Bob Schoepke

May 30, 2012

Report No.: AVE0450

Project: Medley, FL

Client ID: Trip Blank

Lab Number ID: AVE0450-04

Date/Time Sampled: 5/14/2012 12:00:00AM

Date/Time Received: 5/15/2012 9:40:00AM

Matrix: Water

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260											
1,1,2,2-Tetrachloroethane	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Tetrachloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Toluene	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
1,2,3-Trichlorobenzene	ND	10	0.6	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
1,2,4-Trichlorobenzene	ND	10	0.5	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
1,1,1-Trichloroethane	ND	2.0	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
1,1,2-Trichloroethane	ND	2.0	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Trichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Trichlorofluoromethane	ND	10	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
1,2,3-Trichloropropane	ND	10	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
1,2,4-Trimethylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
1,3,5-Trimethylbenzene	ND	10	0.9	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Vinyl Acetate	ND	10	0.3	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Vinyl Chloride	ND	1.0	0.2	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
m+p-Xylene	ND	5.0	0.4	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
o-Xylene	ND	5.0	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Xylenes, total	ND	5.0	0.8	ug/L	EPA 8260B		1	05/15/12 16:00	05/15/12 17:49	2050407	GMM
Surrogate: Dibromofluoromethane	99 %		75-123		EPA 8260B			05/15/12 16:00	05/15/12 17:49	2050407	
Surrogate: 1,2-Dichloroethane-d4	99 %		72-120		EPA 8260B			05/15/12 16:00	05/15/12 17:49	2050407	
Surrogate: Toluene-d8	97 %		75-120		EPA 8260B			05/15/12 16:00	05/15/12 17:49	2050407	
Surrogate: 4-Bromofluorobenzene	100 %		80-120		EPA 8260B			05/15/12 16:00	05/15/12 17:49	2050407	



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Safety-Kleen Corporation - Elgin
1502 E. Villa Street
Elgin IL, 60120

Attention: Mr. Bob Schoepke

May 30, 2012

Report No.: AVE0450

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	RL	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2050407 - EPA 5030B											
Blank (2050407-BLK1)						Prepared & Analyzed: 05/15/12					
Acetone	ND	100	6.1	ug/L				0-200			
Acrolein	ND	50	2.8	ug/L							
Acrylonitrile	ND	50	1.9	ug/L							
Allyl Chloride (3-Chloropropylene)	ND	10	1.1	ug/L							
Benzene	ND	2.0	0.1	ug/L							
Bromobenzene	ND	10	0.2	ug/L							
Bromochloromethane	ND	10	0.4	ug/L							
Bromodichloromethane	ND	10	1.3	ug/L							
Bromoform	ND	10	1.0	ug/L							
Bromomethane	ND	10	2.0	ug/L							
n-Butylbenzene	ND	10	0.8	ug/L							
sec-Butylbenzene	ND	10	0.2	ug/L							
tert-Butylbenzene	ND	10	0.8	ug/L							
Carbon Disulfide	ND	10	1.5	ug/L							
Carbon Tetrachloride	ND	2.0	0.9	ug/L							
Chlorobenzene	ND	10	0.3	ug/L							
1-Chlorobutane	ND	10	0.3	ug/L							
Chloroethane	ND	5.0	0.7	ug/L							
2-Chloroethyl Vinyl Ether	ND	10	0.8	ug/L							
Chloroform	ND	2.0	0.4	ug/L							
Chloromethane	ND	10	0.1	ug/L							
2-Chlorotoluene	ND	10	0.2	ug/L							
4-Chlorotoluene	ND	10	0.3	ug/L							
Dibromochloromethane	ND	10	1.3	ug/L							
1,2-Dibromo-3-chloropropane	ND	10	1.0	ug/L							
1,2-Dibromoethane	ND	10	0.3	ug/L							
Dibromomethane	ND	10	0.4	ug/L							
1,2-Dichlorobenzene	ND	10	0.3	ug/L							
1,3-Dichlorobenzene	ND	10	0.2	ug/L							
1,4-Dichlorobenzene	ND	10	0.3	ug/L							
trans-1,4-Dichloro-2-butene	ND	5.0	0.9	ug/L							
Dichlorodifluoromethane	ND	10	0.6	ug/L							
1,1-Dichloroethane	ND	2.0	0.2	ug/L							
1,2-Dichloroethane	ND	2.0	0.2	ug/L							
1,1-Dichloroethene	ND	2.0	0.2	ug/L							
cis-1,2-Dichloroethene	ND	2.0	0.2	ug/L							
trans-1,2-Dichloroethene	ND	2.0	0.3	ug/L							
1,2-Dichloropropane	ND	2.0	0.2	ug/L							
1,3-Dichloropropane	ND	2.0	0.4	ug/L							



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May 30, 2012

Report No.: AVE0450

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	RL	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2050407 - EPA 5030B											
Blank (2050407-BLK1)						Prepared & Analyzed: 05/15/12					
2,2-Dichloropropane	ND	10	1.2	ug/L							
1,1-Dichloropropene	ND	10	0.2	ug/L							
cis-1,3-Dichloropropene	ND	2.0	0.3	ug/L							
trans-1,3-Dichloropropene	ND	2.0	0.3	ug/L							
Ethylbenzene	ND	2.0	0.3	ug/L							
Ethyl Methacrylate	ND	10	0.9	ug/L							
Hexachlorobutadiene	ND	10	0.4	ug/L							
p-Isopropyltoluene	ND	10	0.8	ug/L							
Hexachloroethane	ND	10	2.4	ug/L							
Iodomethane	ND	10	1.8	ug/L							
Isopropylbenzene	ND	10	0.8	ug/L							
Methacrylonitrile	ND	10	0.5	ug/L							
Methyl Acrylate	ND	10	1.5	ug/L							
Methyl Butyl Ketone (2-Hexanone)	ND	10	1.3	ug/L							
Methylene Chloride	ND	5.0	0.2	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	100	1.3	ug/L							
Methyl Methacrylate	ND	10	1.0	ug/L							
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	ug/L							
Methyl-tert-Butyl Ether	ND	10	0.4	ug/L							
Naphthalene	ND	10	0.9	ug/L							
2-Nitropropane	ND	10	3.9	ug/L							
Propionitrile (Ethyl Cyanide)	ND	20	3.6	ug/L							
n-Propylbenzene	ND	10	0.9	ug/L							
Styrene	ND	5.0	0.7	ug/L							
1,1,1,2-Tetrachloroethane	ND	2.0	0.5	ug/L							
1,1,2,2-Tetrachloroethane	ND	2.0	0.2	ug/L							
Tetrachloroethene	ND	2.0	0.2	ug/L							
Toluene	ND	2.0	0.2	ug/L							
1,2,3-Trichlorobenzene	ND	10	0.6	ug/L							
1,2,4-Trichlorobenzene	ND	10	0.5	ug/L							
1,1,1-Trichloroethane	ND	2.0	0.4	ug/L							
1,1,2-Trichloroethane	ND	2.0	0.4	ug/L							
Trichloroethene	ND	2.0	0.2	ug/L							
Trichlorofluoromethane	ND	10	0.2	ug/L							
1,2,3-Trichloropropane	ND	10	0.9	ug/L							
1,2,4-Trimethylbenzene	ND	10	0.8	ug/L							
1,3,5-Trimethylbenzene	ND	10	0.9	ug/L							
Vinyl Acetate	ND	10	0.3	ug/L							
Vinyl Chloride	ND	1.0	0.2	ug/L							



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May 30, 2012

Report No.: AVE0450

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	RL	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2050407 - EPA 5030B											
Blank (2050407-BLK1)						Prepared & Analyzed: 05/15/12					
m+p-Xylene	ND	5.0	0.4	ug/L							
o-Xylene	ND	5.0	0.8	ug/L							
Xylenes, total	ND	5.0	0.8	ug/L							
Surrogate: Dibromofluoromethane	49			ug/L	50.000		98	75-123			
Surrogate: 1,2-Dichloroethane-d4	49			ug/L	50.000		98	72-120			
Surrogate: Toluene-d8	49			ug/L	50.000		98	75-120			
Surrogate: 4-Bromofluorobenzene	50			ug/L	50.000		100	80-120			
LCS (2050407-BS1)						Prepared & Analyzed: 05/15/12					
Benzene	53			ug/L	50.000		106	80-120			
Chlorobenzene	46			ug/L	50.000		91	80-120			
1,1-Dichloroethene	56			ug/L	50.000		112	77-121			
Toluene	50			ug/L	50.000		101	78-120			
Trichloroethene	51			ug/L	50.000		101	80-122			
Surrogate: Dibromofluoromethane	49			ug/L	50.000		99	75-123			
Surrogate: 1,2-Dichloroethane-d4	48			ug/L	50.000		96	72-120			
Surrogate: Toluene-d8	49			ug/L	50.000		97	75-120			
Surrogate: 4-Bromofluorobenzene	50			ug/L	50.000		100	80-120			
Matrix Spike (2050407-MS1)						Source: AVE0450-01	Prepared & Analyzed: 05/15/12				
Benzene	51			ug/L	50.000	ND	101	80-123			
Chlorobenzene	43			ug/L	50.000	ND	85	75-120			
1,1-Dichloroethene	52			ug/L	50.000	ND	103	80-120			
Toluene	47			ug/L	50.000	ND	93	80-120			
Trichloroethene	49			ug/L	50.000	2.8	93	80-125			
Surrogate: Dibromofluoromethane	50			ug/L	50.000		100	75-123			
Surrogate: 1,2-Dichloroethane-d4	50			ug/L	50.000		99	72-120			
Surrogate: Toluene-d8	48			ug/L	50.000		97	75-120			
Surrogate: 4-Bromofluorobenzene	50			ug/L	50.000		101	80-120			



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Elgin IL, 60120

Attention: Mr. Bob Schoepke

May 30, 2012

Report No.: AVE0450

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	RL	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2050407 - EPA 5030B											
Matrix Spike Dup (2050407-MSD1)				Source: AVE0450-01			Prepared & Analyzed: 05/15/12				
Benzene	50			ug/L	50.000	ND	100	80-123	1	9	
Chlorobenzene	42			ug/L	50.000	ND	83	75-120	2	13	
1,1-Dichloroethene	50			ug/L	50.000	ND	100	80-120	3	9	
Toluene	47			ug/L	50.000	ND	94	80-120	0.3	9	
Trichloroethene	49			ug/L	50.000	2.8	92	80-125	1	11	
Surrogate: Dibromofluoromethane	49			ug/L	50.000		98	75-123			
Surrogate: 1,2-Dichloroethane-d4	50			ug/L	50.000		100	72-120			
Surrogate: Toluene-d8	48			ug/L	50.000		96	75-120			
Surrogate: 4-Bromofluorobenzene	50			ug/L	50.000		100	80-120			



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Elgin IL, 60120

Attention: Mr. Bob Schoepke

May 30, 2012

Laboratory Certifications

Code	Description	Number	Expires
LA	Louisiana	02069	06/30/2012
NC	North Carolina	381	12/31/2012
NELAC	NELAC (Non-Potable Water, Solids)	E87315	06/30/2012
SC	South Carolina	98011001	06/30/2012
TX	Texas	T104704397-08-TX	03/31/2012
VA	Virginia	1340	12/14/2012



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Attention: Mr. Bob Schoepke

May 30, 2012

Legend

Definition of Laboratory Terms

- ND** - Not Detected at levels equal to or greater than the MDL
BRL - Not Detected at levels equal to or greater than the RL
RL - Reporting Limit **MDL** - Method Detection Limit
SOP - Method run per ASI Standard Operating Procedure
CFU - Colony Forming Units
DF - Dilution Factor **TIC** - Tentatively Identified Compound
***** - 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

- J** Estimated value less than Reporting Limit (RL) but greater than Method Detection Limit(MDL) (CLP J-Flag).

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



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
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LOG-IN CHECKLIST

Printed: 5/30/2012 11:58:56AM

Attn: Mr. Bob Schoepke

Client: Safety-Kleen Corporation - Elgin

Project: Medley, FL

Date Received: 05/15/12 09:40

Work Order: AVE0450

Logged In By: Charles Hawks

OBSERVATIONS

#Samples: 4

#Containers: 12

Minimum Temp(C): 2.0

Maximum Temp(C): 2.0

Custody Seal(s) Used: Yes

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

Comments: