



Environmental Consulting & Technology, Inc.

July 31, 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
Site Rehabilitation Completion Report, with Post Active Remediation
Monitoring Report #4 and Soil Report

Dear Mr. Russell:

On behalf of Safety-Kleen Systems, Inc. (S-K), Environmental Consulting & Technology, Inc. (ECT) submits this Site Rehabilitation Completion Report (SRCR) for the referenced S-K facility located in Medley, Florida. This SRCR is submitted in accordance with Chapter 62-780, F.A.C. and Part VI.B.5 of the facility permit (referenced above).

This SRCR specifically applies to Area of Concern A – Alpha Area (AOC-A) pursuant to Part VI.B of the permit.

This SRCR is part of a combined document that also includes:

1. Post Active Remediation Monitoring (PARM) Report #4, and
2. Soil Report.

This SRCR proposes No Further Action Without Controls in accordance with Rule 62-780.680(1), F.A.C.

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PARM Report #4

This PARM Report #4 is due to be submitted by August 24, 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 at AOC-A 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.

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 replaced 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.

PARM Report #3 (June 7, 2012) was submitted to the Department, and deemed acceptable by the Department correspondence dated June 18, 2012.

Sampling and Analysis – PARM Event #4

Groundwater sampling pursuant to PARM event #4 occurred on June 25, 2012, in accordance with the notification provided to the Department on June 18, 2012.

Groundwater samples were collected from five monitor wells: MW-1, MW-4, MW-5, and the two deep wells MW-4D and MW-5D. The two deep wells were included in this final groundwater sampling event in accordance with Part VI.B.4.2 of the permit. 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 #4 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 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 #4.

Similarly, the previous PARM Reports #1, #2 and #3 also indicated that no constituent at any well was detected at a concentration exceeding a GCTL.

Therefore:

1. All groundwater monitoring has been successfully completed in accordance with the approved PARM Plan and subsection 62-780.750(4)(f), F.A.C.,
2. The No Further Action (without controls) criteria for groundwater in subsection 62-780.680(1), F.A.C. have been met, and
3. Pursuant to subsection 62-780.750(6), F.A.C., this combined document constitutes a Site Rehabilitation Completion Report and No Further Action Proposal.

Soil Report

This Soil Report addresses arsenic in soil within the AOC-A. ECT on behalf of S-K has completed the soil excavation and backfilling actions as proposed in the February 14, 2012, Second Remedial Action Status Report (SRASR) and as slightly modified by the Department's March 7, 2012, approval letter.

The soil actions proposed in the SRASR essentially included soil excavation (and backfilling) in areas surrounding specific soil boring locations, with those specific locations selected on the basis of the 95% UCL (Upper Confidence Limit) approach as calculated using the Florida-UCL tool. The Department's March 7, 2012 approval letter noted that the 95% UCL calculations submitted in the SRASR did not account for the arsenic concentration in the backfill to be used, and advised that the average arsenic concentration of the backfill must be substituted into the 95% UCL calculation in place of the various concentrations at the various soil borings to be excavated. To that end, the Department's letter stated; "I would recommend locating a source of backfill and determining its arsenic concentration (either through sampling or information from the vendor), and re-running the FL UCL post-excavation data to determine areas that will need to be excavated." Therefore, S-K implemented the approach as recommended by the Department (above).

Following is a chronological description of the actions taken to complete the soil excavation and backfilling to address arsenic in soil, along with associated documentation.

ECT identified Conrad Yelvington Distributors, Inc. in Ft. Lauderdale, Florida as a prospective vendor for clean sand to use as backfill. On June 27, 2012, ECT went to the Conrad Yelvington facility and collected two composite samples of sand the quarry refers to as masonry sand (sample IDs: COMP 1 M.S., and COMP 2 M.S.). An ECT geologist described this material as: clean quartz sand, fine-grained, well sorted, white to cream in color. These two samples were then sent to the local Pace Analytical laboratory for analysis of total arsenic by EPA Method 6010. Sampling notes and the laboratory report are included in Attachment 3.

The June 29, 2012, laboratory report (included in Attachment 3) indicated the following results for the two arsenic analyses, in milligrams per kilogram (mg/kg):

- COMP 1 M.S. = 0.26 U mg/kg (i.e., none detected above the MDL).
- COMP 2 M.S. = 0.51 I mg/kg (i.e., estimated value between the MDL and PQL).

ECT calculated the average arsenic concentration as 0.39 I mg/kg for the backfill sand.

ECT then re-calculated the 95% UCL concentration by substituting that average arsenic concentration (of the backfill, 0.39 I mg/l) in place of the arsenic concentrations for three soil borings (SB) to be excavated: SB-2, SB-21, and SB-22. This calculation, using the Florida-UCL tool, resulted in a "FDEP Recommended UCL to use" of 1.9 mg/kg. This 95% UCL calculation is documented in Attachment 4.

The resultant FDEP Recommended UCL of 1.9 mg/kg is lower than the residential soil cleanup target level (SCTL) of 2.1 mg/kg for arsenic. Therefore, it was determined that excavation of soils surrounding the locations of SB-2, SB-21, and SB-22 (and backfilling with the selected sand) would result in meeting all soil criteria in support of a proposal for

No Further Action Without Controls in accordance with Rule 62-780.680(1)(b), F.A.C. (and in accordance with the Department's recommendations).

After sending notification to the Department on July 5, 2012, ECT and its subcontractor (Everglades Waste Removal Services) performed soil excavation and backfilling actions at the facility on July, 12, 2012. Attachment 5 includes field notes and photographs that document the July 12 actions. At this time, the water table was measured at 2.8 to 2.9 feet below land surface (ft bls) at two wells located immediately adjacent to the excavation (see photos). The total depth of the excavation ranged from 2.5 to 2.8 ft bls, which was immediately above the water table within the capillary fringe (the excavation area is sloped to the west and north). The area of excavation is shown on Figure 3. The field notes and photographs provide additional information on the dimensions of the excavation (Attachment 5). The excavated soil was placed into 55-gallon drums. A total of seven drums were filled, and were left at the facility for subsequent disposal by S-K (waste manifest/disposal records are maintained at the facility; a copy of the waste manifest is included in Attachment 5). The selected clean sand fill was then emplaced to backfill the excavation (see photos).

Therefore:

1. All actions required to address arsenic in soil have been successfully completed in accordance with the Department's recommendations.
2. The No Further Action (without controls) criteria for soil in subsection 62-780.680(1)(b), F.A.C. have been met.

Site Rehabilitation Completion Report

This SRCR proposes No Further Action Without Controls in accordance with Rule 62-780.680(1), F.A.C. for AOC-A at the S-K Medley facility.

In support of that proposal, complete documentation that all applicable requirements have been met is included in the following documents:

- This combined document (PARM Report #4, Soil Report, SRCR);
- The February 14, 2012, SRASR; and
- The PARM Reports #1, #2 and #3.

Upon the Department's approval of this recommendation, S-K recognizes that a permit modification will be required, that such permit modification will likely occur as part of the permit renewal process this fall, and that a Site Rehabilitation Completion Order (SRCO) or equivalent will be included with, or as a part of, the renewal permit (per the Department's letter of March 7, 2012).

Mr. Merlin D. Russell, Jr.
July 31, 2012
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If you have any questions, please contact Bob Schoepke of Safety-Kleen at (847) 468-6733. Thank you for your consideration of this proposal, and for assistance on this project.

Sincerely,

ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC.



Richard J. Stebnisky, P.G.
Principal Hydrogeologist

7-31-12
Date

Enclosures:

Tables 1 and 2
Figures 1, 2 and 3
Attachments 1 through 5

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	
06/25/12	2.77	3.14								2.80	2.97		NA	3.40		2.75	4.26	

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-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							
06/25/12	NA	4.03																

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
	06/25/12	0.0007 J	0.0002 J	0.0006 J	<0.0003	<0.0002	<0.0013	<0.0002	N/A	N/A	473	7.65	0.33	27.25
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
	06/25/12	<0.0002	<0.0002	<0.0002	<0.0003	<0.0002	<0.0013	<0.0002	N/A	N/A	558	7.59	0.41	26.92
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
	06/25/12	<0.0002	<0.0002	<0.0002	<0.0003	<0.0002	<0.0013	0.0002	NA	N/A	621	7.62	0.48	26.30

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

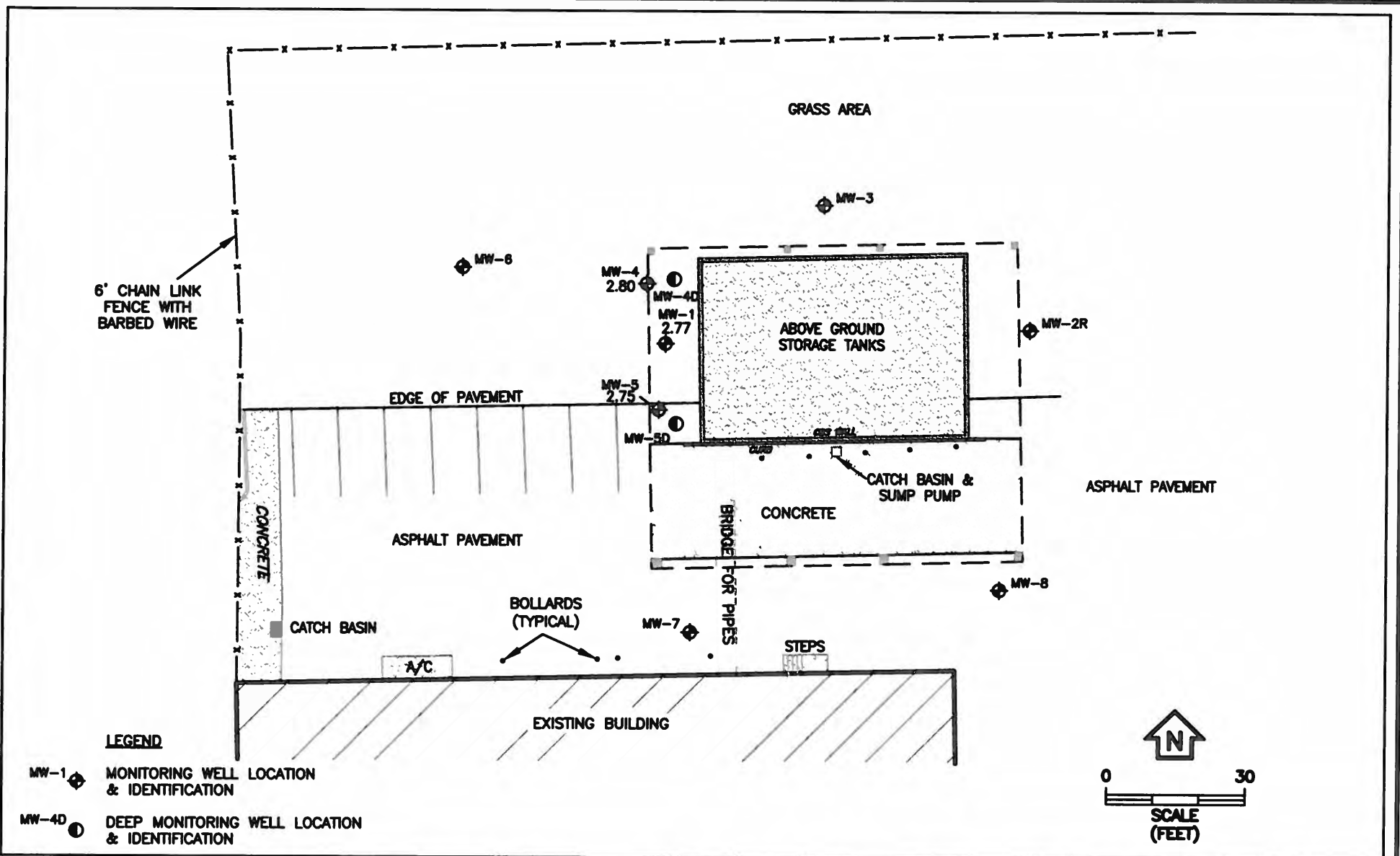
Well No.	Date	Tetrachloroethene (mg/L)	Trichloroethene (mg/L)	cis-1,2- Dichloroethene (mg/L)	trans-1,2- Dichloroethene (mg/L)	Vinyl Chloride (mg/L)	Methyl Ethyl Ketone (mg/L)	Methylene Chloride (mg/L)	Barium (mg/L)	Arsenic (mg/L)	Sp. Cond. (µS/cm)	pH (S.U.)	D.O. (mg/L)	Temp. (°C)
GCTL		0.003	0.003	0.07	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
	06/25/12	0.0018 J	<0.0002	<0.0002	<0.0003	<0.0002	<0.0013	<0.0002	N/A	N/A	386	7.72	0.55	28.12
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
	06/25/12	<0.0002	<0.0002	<0.0002	<0.0003	<0.0002	<0.0013	<0.0002	N/A	N/A	619	7.74	0.25	26.01
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



ECT

Environmental Consulting & Technology, Inc.

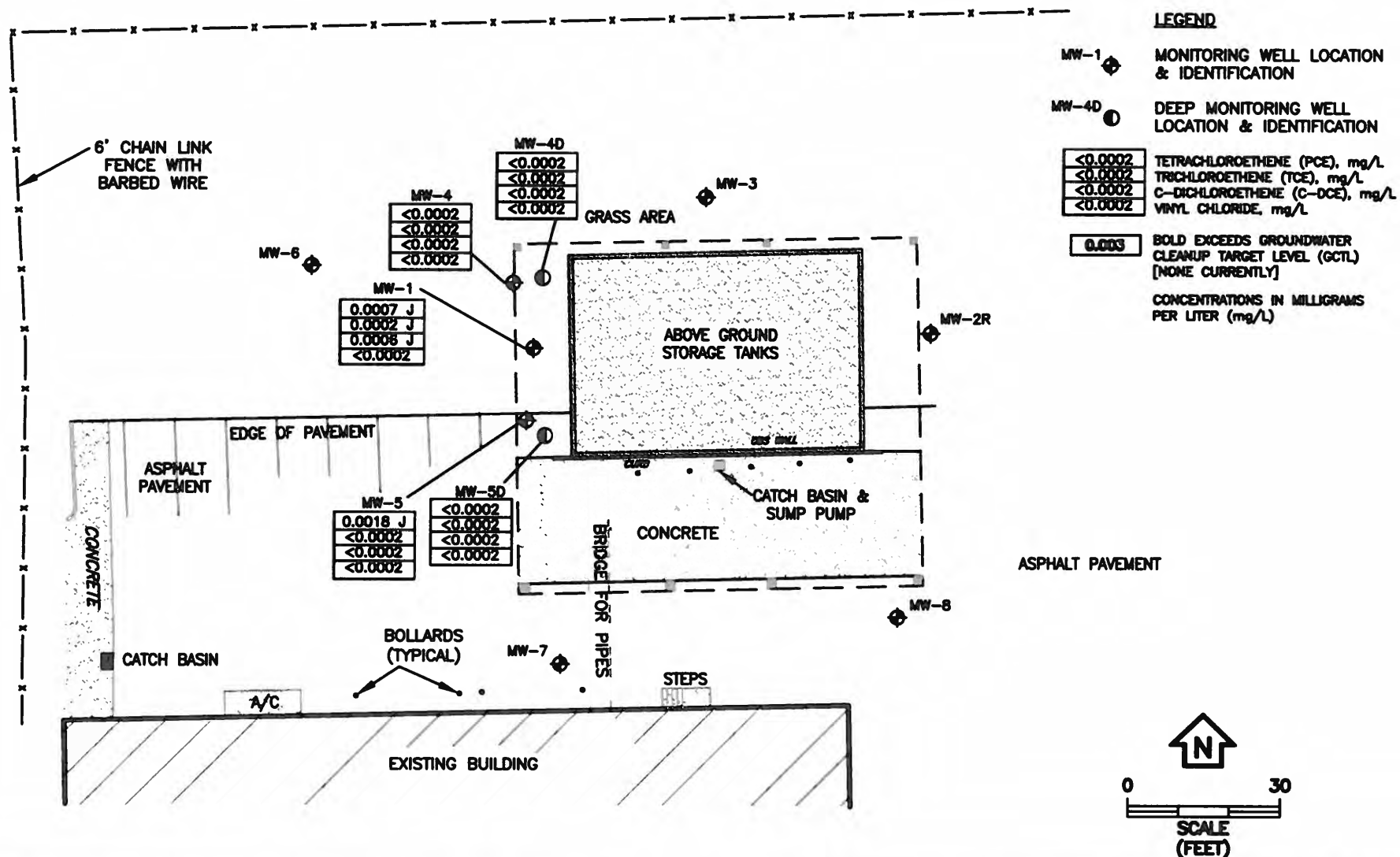


FIGURE 2.
 GROUNDWATER ANALYTICAL SUMMARY - JUNE 25, 2012
 SAFETY-KLEEN SYSTEMS, INC.
 8755 NW 95TH STREET
 MEDLEY, MIAMI-DADE COUNTY, FLORIDA
 Sources: Bloomster Professional Land Surveyors, Inc., 2010; ECT, 2012.

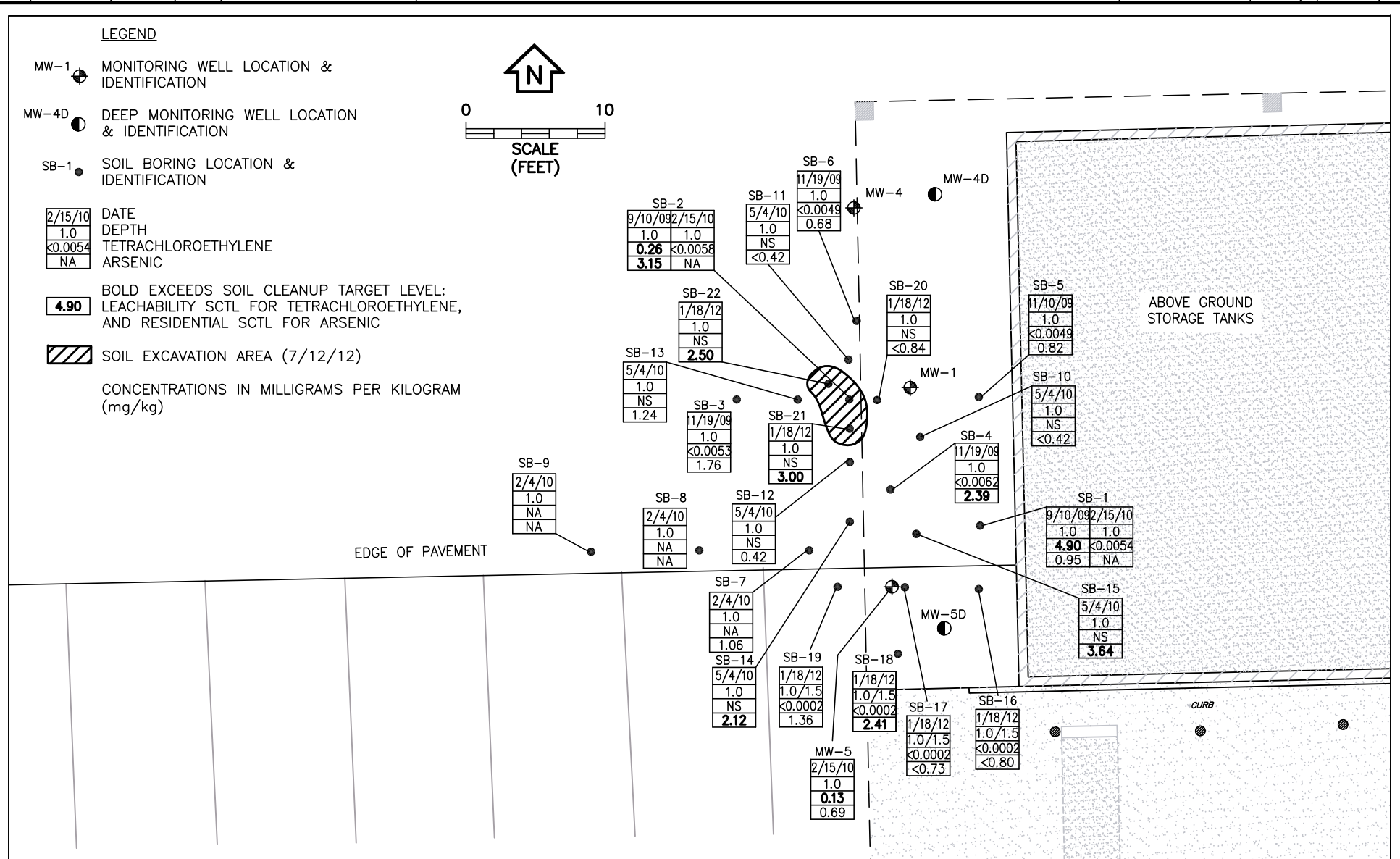


FIGURE 3.
SOIL ANALYTICAL DATA AND AREA OF EXCAVATION
SAFETY-KLEEN SYSTEMS, INC.
8755 NW 95TH STREET
MEDLEY, MIAMI-DADE COUNTY, FLORIDA
Sources: Bloomster Professional Land Surveyors, Inc., 2010; ECT, 2012.

ATTACHMENT 1

**GROUNDWATER SAMPLING FORMS
AND FIELD DOCUMENTATION**

ECT DETAILED FIELD SCHEDULE (attach if necessary)

PROJECT INFORMATION

Project & Task No.: SK MEDLEY, FL

Date: 6/25/12

FIELD SCHEDULE

[illegible]

Shah

6/25/12

Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: SAFETY-KLEEN		SITE LOCATION: 8755 NW 95 TH ST, MEDLEY FL	
WELL NO: MW-5P	SAMPLE ID: MW-SD 062572	DATE: 6/25/12	

PURGING DATA

WELL DIAMETER (inches): 1 1/4	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 26 feet to 28 feet	STATIC DEPTH TO WATER (feet): 4.03	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) = (28 feet - 4.03 feet) X 0.04 gallons/foot = 0.95 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				

[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

[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.

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 $+ 10\%$ (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-5 062512	DATE: 6/25/12	

PURGING DATA

WELL DIAMETER (inches): 14		TUBING DIAMETER (inches): 14		WELL SCREEN INTERVAL DEPTH: 1.8 feet to 11.8 feet		STATIC DEPTH TO WATER (feet): 4.76		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) $= (11.8 \text{ feet} - 4.76 \text{ feet}) \times 0.04 \text{ gallons/foot} = 0.3 \text{ gallons}$											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) $= \text{gallons} + (\text{gallons/foot} \times \text{feet}) + \text{gallons} = \text{gallons}$											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8.0		FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8.0		PURGING INITIATED AT: 9:35		PURGING ENDED AT: 10:09		TOTAL VOLUME PURGED (gallons): 4.42			
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) $\mu\text{mhos/cm}$ or $\mu\text{S/cm}$	DISSOLVED OXYGEN (circle units) $\frac{\text{mg/L}}{\text{or}}$ % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:00	3.25	3.25	0.13	4:38	7.91	28.08	390	0.8	2.84	clear	none
10:03	0.39	3.64	↓	4:38	7.75	28.08	390	0.63	2.49	↓	↓
10:06	0.39	4.03	↓	4:39	7.70	28.10	391	0.62	1.80	↓	↓
10:09	0.39	4.42	↓	4:39	7.72	28.12	386	0.55	2.50	clear	none
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 = 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: 10:10		SAMPLING ENDED AT: 10:15	
PUMP OR TUBING DEPTH IN WELL (feet): 8.0				TUBING MATERIAL CODE: PE		FIELD-FILTERED: Y (N)		Filtration Equipment Type: _____		
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				
GMW-5062512	3	CG	40 mL	Heel -			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 = Baller; 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 $+ 10\%$ (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 062512	DATE: 6/25/12	

PURGING DATA

WELL DIAMETER (inches): 1"	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 2 feet to 12 feet	STATIC DEPTH TO WATER (feet): 2.97	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) = (12 feet - 2.97 feet) X 0.04 gallons/foot = 0.36 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): 7.5		FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7.5		PURGING INITIATED AT: 10:40		PURGING ENDED AT: 11:06		TOTAL VOLUME PURGED (gallons): 3.38			
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)
11:00	2.60	2.6	0.13	2.97	7.62	26.88	554	0.38	16.6	clear	none
11:03	0.39	2.99	↓	2.98	7.61	26.93	558	0.42	3.97	↓	↓
11:06	0.39	3.38	↓	2.98	7.59	26.92	558	0.41	4.12	↓	↓

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: 11:07		SAMPLING ENDED AT: 11:10	
PUMP OR TUBING DEPTH IN WELL (feet): 7.5				TUBING MATERIAL CODE: PE			FIELD-FILTERED: Y (N)		FILTER SIZE: _____ μm	
FIELD DECONTAMINATION: PUMP Y (N)				TUBING Y (replaced)			DUPLICATE: Y (N)			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
MW-4 062512	3	CG	40 mL	HU 1-			8260	RFPP	< 100	

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:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 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-4D	SAMPLE ID: MW-4D062512	DATE: 6/25/12	

PURGING DATA

WELL DIAMETER (inches): 1"	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 19 feet to 24 feet	STATIC DEPTH TO WATER (feet): 3.40	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) = (24 feet - 3.40 feet) X 0.04 gallons/foot = 0.82 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): 17	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 17	PURGING INITIATED AT: 11:15	PURGING ENDED AT: 11:36	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)
11:30	1.95	1.95	0.13	3.45	7.57	26.41	616	0.40	4.03	clear	none
11:33	0.39	2.34	↓	3.46	7.61	26.38	625	0.42	3.81	↓	↓
11:36	0.39	2.73	↓	3.46	7.62	26.30	621	0.48	3.5	↓	↓

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): 17		TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y ☒	FILTER SIZE: _____ μm	
FIELD DECONTAMINATION: PUMP Y ☒		TUBING Y ☒ (replaced)	DUPLICATE: Y ☒		

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-4D062512	3	CG	40 mL	HU1-			8260	RFPP	< 100

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: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 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-1	SAMPLE ID: MW-1 062512	DATE: 6/25/12	

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: THAKAR S. / ECT Inc	SAMPLER(S) SIGNATURE(S): 						SAMPLING INITIATED AT: 12:06	SAMPLING ENDED AT: 12:10	
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 PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
D. MW-1062512	3	CG	40 mL	free -	-	-	8260	RFPF	< 100
REMARKS: weather overcast									
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 = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPF = 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

ATTACHMENT 2

**PARM #4—GROUNDWATER
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: AVF0875

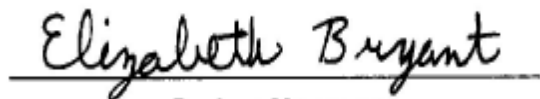
June 29, 2012

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

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All test results relate only to the samples analyzed.



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1502 E. Villa Street
Elgin IL, 60120

Attention: Mr. Bob Schoepke

June 29, 2012

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1 062512	AVF0875-01	Ground Water	06/25/12 12:10	06/26/12 09:35
MW-5 062512	AVF0875-02	Ground Water	06/25/12 10:15	06/26/12 09:35
MW-4 062512	AVF0875-03	Ground Water	06/25/12 11:10	06/26/12 09:35
MW-4D 062512	AVF0875-04	Ground Water	06/25/12 11:40	06/26/12 09:35
MW-5D 062512	AVF0875-05	Ground Water	06/25/12 10:30	06/26/12 09:35
Trip Blank	AVF0875-06	Water	06/25/12 00:00	06/26/12 09:35



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Attention: Mr. Bob Schoepke

June 29, 2012

Report No.: AVF0875

Project: Medley, FL

Client ID: MW-1 062512

Lab Number ID: AVF0875-01

Date/Time Sampled: 6/25/2012 12:10:00PM

Date/Time Received: 6/26/2012 9:35:00AM

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	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Acrolein	ND	50	2.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Acrylonitrile	ND	50	1.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Allyl Chloride (3-Chloropropylene)	ND	10	1.1	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Benzene	ND	2.0	0.1	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Bromobenzene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Bromochloromethane	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Bromodichloromethane	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Bromoform	ND	10	1.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Bromomethane	ND	10	2.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
n-Butylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
sec-Butylbenzene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
tert-Butylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Carbon Disulfide	ND	10	1.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Carbon Tetrachloride	ND	2.0	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Chlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
1-Chlorobutane	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Chloroethane	ND	5.0	0.7	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
2-Chloroethyl Vinyl Ether	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Chloroform	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Chloromethane	ND	10	0.1	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
2-Chlorotoluene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
4-Chlorotoluene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Dibromochloromethane	ND	10	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
1,2-Dibromo-3-chloropropane	ND	10	1.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
1,2-Dibromoethane	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Dibromomethane	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
1,2-Dichlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
1,3-Dichlorobenzene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
1,4-Dichlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
trans-1,4-Dichloro-2-butene	ND	5.0	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Dichlorodifluoromethane	ND	10	0.6	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH



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Attention: Mr. Bob Schoepke

June 29, 2012

Report No.: AVF0875

Project: Medley, FL

Client ID: MW-1 062512

Lab Number ID: AVF0875-01

Date/Time Sampled: 6/25/2012 12:10:00PM

Date/Time Received: 6/26/2012 9:35:00AM

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	06/27/12 10:00	06/27/12 10:28	2060809	CJH
1,2-Dichloroethane	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
1,1-Dichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
cis-1,2-Dichloroethene	0.6	2.0	0.2	ug/L	EPA 8260B	J	1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
trans-1,2-Dichloroethene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
1,2-Dichloropropane	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
1,3-Dichloropropane	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
2,2-Dichloropropane	ND	10	1.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
1,1-Dichloropropene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
cis-1,3-Dichloropropene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
trans-1,3-Dichloropropene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Ethylbenzene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Ethyl Methacrylate	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Hexachlorobutadiene	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
p-Isopropyltoluene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Hexachloroethane	ND	10	2.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Iodomethane	ND	10	1.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Isopropylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Methacrylonitrile	ND	10	0.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Methyl Acrylate	ND	10	1.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Methyl Butyl Ketone (2-Hexanone)	ND	10	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Methylene Chloride	ND	5.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Methyl Ethyl Ketone (2-Butanone)	ND	100	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Methyl Methacrylate	ND	10	1.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Methyl-tert-Butyl Ether	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Naphthalene	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
2-Nitropropane	ND	10	3.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Propionitrile (Ethyl Cyanide)	ND	20	3.6	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
n-Propylbenzene	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Styrene	ND	5.0	0.7	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
1,1,1,2-Tetrachloroethane	ND	2.0	0.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH



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Attention: Mr. Bob Schoepke

June 29, 2012

Report No.: AVF0875

Project: Medley, FL

Client ID: MW-1 062512

Lab Number ID: AVF0875-01

Date/Time Sampled: 6/25/2012 12:10:00PM

Date/Time Received: 6/26/2012 9:35:00AM

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	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Tetrachloroethene	0.7	2.0	0.2	ug/L	EPA 8260B	J	1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Toluene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
1,2,3-Trichlorobenzene	ND	10	0.6	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
1,2,4-Trichlorobenzene	ND	10	0.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
1,1,1-Trichloroethane	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
1,1,2-Trichloroethane	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Trichloroethene	0.2	2.0	0.2	ug/L	EPA 8260B	J	1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Trichlorofluoromethane	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
1,2,3-Trichloropropane	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
1,2,4-Trimethylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
1,3,5-Trimethylbenzene	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Vinyl Acetate	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Vinyl Chloride	ND	1.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
m+p-Xylene	ND	5.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
o-Xylene	ND	5.0	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Xylenes, total	ND	5.0	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:28	2060809	CJH
Surrogate: Dibromofluoromethane	95 %		75-123		EPA 8260B			06/27/12 10:00	06/27/12 10:28	2060809	
Surrogate: 1,2-Dichloroethane-d4	102 %		72-120		EPA 8260B			06/27/12 10:00	06/27/12 10:28	2060809	
Surrogate: Toluene-d8	93 %		75-120		EPA 8260B			06/27/12 10:00	06/27/12 10:28	2060809	
Surrogate: 4-Bromofluorobenzene	96 %		80-120		EPA 8260B			06/27/12 10:00	06/27/12 10:28	2060809	



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Attention: Mr. Bob Schoepke

June 29, 2012

Report No.: AVF0875

Project: Medley, FL

Client ID: MW-5 062512

Lab Number ID: AVF0875-02

Date/Time Sampled: 6/25/2012 10:15:00AM

Date/Time Received: 6/26/2012 9:35:00AM

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	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Acrolein	ND	50	2.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Acrylonitrile	ND	50	1.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Allyl Chloride (3-Chloropropylene)	ND	10	1.1	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Benzene	ND	2.0	0.1	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Bromobenzene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Bromochloromethane	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Bromodichloromethane	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Bromoform	ND	10	1.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Bromomethane	ND	10	2.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
n-Butylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
sec-Butylbenzene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
tert-Butylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Carbon Disulfide	ND	10	1.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Carbon Tetrachloride	ND	2.0	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Chlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
1-Chlorobutane	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Chloroethane	ND	5.0	0.7	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
2-Chloroethyl Vinyl Ether	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Chloroform	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Chloromethane	ND	10	0.1	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
2-Chlorotoluene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
4-Chlorotoluene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Dibromochloromethane	ND	10	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
1,2-Dibromo-3-chloropropane	ND	10	1.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
1,2-Dibromoethane	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Dibromomethane	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
1,2-Dichlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
1,3-Dichlorobenzene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
1,4-Dichlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
trans-1,4-Dichloro-2-butene	ND	5.0	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Dichlorodifluoromethane	ND	10	0.6	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH



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

June 29, 2012

Report No.: AVF0875

Project: Medley, FL

Client ID: MW-5 062512

Lab Number ID: AVF0875-02

Date/Time Sampled: 6/25/2012 10:15:00AM

Date/Time Received: 6/26/2012 9:35:00AM

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	06/27/12 10:00	06/27/12 10:56	2060809	CJH
1,2-Dichloroethane	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
1,1-Dichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
cis-1,2-Dichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
trans-1,2-Dichloroethene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
1,2-Dichloropropane	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
1,3-Dichloropropane	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
2,2-Dichloropropane	ND	10	1.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
1,1-Dichloropropene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
cis-1,3-Dichloropropene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
trans-1,3-Dichloropropene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Ethylbenzene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Ethyl Methacrylate	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Hexachlorobutadiene	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
p-Isopropyltoluene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Hexachloroethane	ND	10	2.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Iodomethane	ND	10	1.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Isopropylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Methacrylonitrile	ND	10	0.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Methyl Acrylate	ND	10	1.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Methyl Butyl Ketone (2-Hexanone)	ND	10	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Methylene Chloride	ND	5.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Methyl Ethyl Ketone (2-Butanone)	ND	100	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Methyl Methacrylate	ND	10	1.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Methyl-tert-Butyl Ether	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Naphthalene	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
2-Nitropropane	ND	10	3.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Propionitrile (Ethyl Cyanide)	ND	20	3.6	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
n-Propylbenzene	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Styrene	ND	5.0	0.7	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
1,1,1,2-Tetrachloroethane	ND	2.0	0.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH



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

Attention: Mr. Bob Schoepke

June 29, 2012

Report No.: AVF0875

Project: Medley, FL

Client ID: MW-5 062512

Lab Number ID: AVF0875-02

Date/Time Sampled: 6/25/2012 10:15:00AM

Date/Time Received: 6/26/2012 9:35:00AM

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	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Tetrachloroethene	1.8	2.0	0.2	ug/L	EPA 8260B	J	1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Toluene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
1,2,3-Trichlorobenzene	ND	10	0.6	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
1,2,4-Trichlorobenzene	ND	10	0.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
1,1,1-Trichloroethane	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
1,1,2-Trichloroethane	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Trichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Trichlorofluoromethane	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
1,2,3-Trichloropropane	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
1,2,4-Trimethylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
1,3,5-Trimethylbenzene	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Vinyl Acetate	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Vinyl Chloride	ND	1.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
m+p-Xylene	ND	5.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
o-Xylene	ND	5.0	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Xylenes, total	ND	5.0	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 10:56	2060809	CJH
Surrogate: Dibromofluoromethane	95 %	75-123			EPA 8260B			06/27/12 10:00	06/27/12 10:56	2060809	
Surrogate: 1,2-Dichloroethane-d4	103 %	72-120			EPA 8260B			06/27/12 10:00	06/27/12 10:56	2060809	
Surrogate: Toluene-d8	93 %	75-120			EPA 8260B			06/27/12 10:00	06/27/12 10:56	2060809	
Surrogate: 4-Bromofluorobenzene	94 %	80-120			EPA 8260B			06/27/12 10:00	06/27/12 10:56	2060809	



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1502 E. Villa Street
Elgin IL, 60120

Attention: Mr. Bob Schoepke

June 29, 2012

Report No.: AVF0875

Project: Medley, FL

Client ID: MW-4 062512

Lab Number ID: AVF0875-03

Date/Time Sampled: 6/25/2012 11:10:00AM

Date/Time Received: 6/26/2012 9:35:00AM

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	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Acrolein	ND	50	2.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Acrylonitrile	ND	50	1.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Allyl Chloride (3-Chloropropylene)	ND	10	1.1	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Benzene	ND	2.0	0.1	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Bromobenzene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Bromochloromethane	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Bromodichloromethane	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Bromoform	ND	10	1.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Bromomethane	ND	10	2.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
n-Butylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
sec-Butylbenzene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
tert-Butylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Carbon Disulfide	ND	10	1.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Carbon Tetrachloride	ND	2.0	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Chlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
1-Chlorobutane	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Chloroethane	ND	5.0	0.7	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
2-Chloroethyl Vinyl Ether	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Chloroform	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Chloromethane	ND	10	0.1	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
2-Chlorotoluene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
4-Chlorotoluene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Dibromochloromethane	ND	10	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
1,2-Dibromo-3-chloropropane	ND	10	1.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
1,2-Dibromoethane	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Dibromomethane	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
1,2-Dichlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
1,3-Dichlorobenzene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
1,4-Dichlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
trans-1,4-Dichloro-2-butene	ND	5.0	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Dichlorodifluoromethane	ND	10	0.6	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH



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Safety-Kleen Corporation - Elgin
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Elgin IL, 60120

Attention: Mr. Bob Schoepke

June 29, 2012

Report No.: AVF0875

Project: Medley, FL

Client ID: MW-4 062512

Lab Number ID: AVF0875-03

Date/Time Sampled: 6/25/2012 11:10:00AM

Date/Time Received: 6/26/2012 9:35:00AM

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	06/27/12 10:00	06/27/12 11:25	2060809	CJH
1,2-Dichloroethane	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
1,1-Dichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
cis-1,2-Dichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
trans-1,2-Dichloroethene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
1,2-Dichloropropane	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
1,3-Dichloropropane	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
2,2-Dichloropropane	ND	10	1.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
1,1-Dichloropropene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
cis-1,3-Dichloropropene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
trans-1,3-Dichloropropene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Ethylbenzene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Ethyl Methacrylate	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Hexachlorobutadiene	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
p-Isopropyltoluene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Hexachloroethane	ND	10	2.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Iodomethane	ND	10	1.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Isopropylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Methacrylonitrile	ND	10	0.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Methyl Acrylate	ND	10	1.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Methyl Butyl Ketone (2-Hexanone)	ND	10	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Methylene Chloride	ND	5.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Methyl Ethyl Ketone (2-Butanone)	ND	100	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Methyl Methacrylate	ND	10	1.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Methyl-tert-Butyl Ether	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Naphthalene	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
2-Nitropropane	ND	10	3.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Propionitrile (Ethyl Cyanide)	ND	20	3.6	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
n-Propylbenzene	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Styrene	ND	5.0	0.7	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
1,1,1,2-Tetrachloroethane	ND	2.0	0.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH



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Attention: Mr. Bob Schoepke

June 29, 2012

Report No.: AVF0875

Project: Medley, FL

Client ID: MW-4 062512

Lab Number ID: AVF0875-03

Date/Time Sampled: 6/25/2012 11:10:00AM

Date/Time Received: 6/26/2012 9:35:00AM

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	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Tetrachloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Toluene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
1,2,3-Trichlorobenzene	ND	10	0.6	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
1,2,4-Trichlorobenzene	ND	10	0.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
1,1,1-Trichloroethane	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
1,1,2-Trichloroethane	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Trichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Trichlorofluoromethane	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
1,2,3-Trichloropropane	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
1,2,4-Trimethylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
1,3,5-Trimethylbenzene	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Vinyl Acetate	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Vinyl Chloride	ND	1.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
m+p-Xylene	ND	5.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
o-Xylene	ND	5.0	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Xylenes, total	ND	5.0	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:25	2060809	CJH
Surrogate: Dibromofluoromethane	96 %		75-123		EPA 8260B			06/27/12 10:00	06/27/12 11:25	2060809	
Surrogate: 1,2-Dichloroethane-d4	103 %		72-120		EPA 8260B			06/27/12 10:00	06/27/12 11:25	2060809	
Surrogate: Toluene-d8	93 %		75-120		EPA 8260B			06/27/12 10:00	06/27/12 11:25	2060809	
Surrogate: 4-Bromofluorobenzene	96 %		80-120		EPA 8260B			06/27/12 10:00	06/27/12 11:25	2060809	



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

June 29, 2012

Report No.: AVF0875

Project: Medley, FL

Client ID: MW-4D 062512

Lab Number ID: AVF0875-04

Date/Time Sampled: 6/25/2012 11:40:00AM

Date/Time Received: 6/26/2012 9:35:00AM

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	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Acrolein	ND	50	2.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Acrylonitrile	ND	50	1.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Allyl Chloride (3-Chloropropylene)	ND	10	1.1	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Benzene	ND	2.0	0.1	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Bromobenzene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Bromochloromethane	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Bromodichloromethane	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Bromoform	ND	10	1.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Bromomethane	ND	10	2.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
n-Butylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
sec-Butylbenzene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
tert-Butylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Carbon Disulfide	ND	10	1.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Carbon Tetrachloride	ND	2.0	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Chlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
1-Chlorobutane	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Chloroethane	ND	5.0	0.7	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
2-Chloroethyl Vinyl Ether	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Chloroform	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Chloromethane	ND	10	0.1	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
2-Chlorotoluene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
4-Chlorotoluene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Dibromochloromethane	ND	10	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
1,2-Dibromo-3-chloropropane	ND	10	1.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
1,2-Dibromoethane	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Dibromomethane	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
1,2-Dichlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
1,3-Dichlorobenzene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
1,4-Dichlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
trans-1,4-Dichloro-2-butene	ND	5.0	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Dichlorodifluoromethane	ND	10	0.6	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH



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

Attention: Mr. Bob Schoepke

June 29, 2012

Report No.: AVF0875

Project: Medley, FL

Client ID: MW-4D 062512

Lab Number ID: AVF0875-04

Date/Time Sampled: 6/25/2012 11:40:00AM

Date/Time Received: 6/26/2012 9:35:00AM

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	06/27/12 10:00	06/27/12 11:53	2060809	CJH
1,2-Dichloroethane	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
1,1-Dichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
cis-1,2-Dichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
trans-1,2-Dichloroethene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
1,2-Dichloropropane	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
1,3-Dichloropropane	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
2,2-Dichloropropane	ND	10	1.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
1,1-Dichloropropene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
cis-1,3-Dichloropropene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
trans-1,3-Dichloropropene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Ethylbenzene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Ethyl Methacrylate	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Hexachlorobutadiene	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
p-Isopropyltoluene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Hexachloroethane	ND	10	2.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Iodomethane	ND	10	1.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Isopropylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Methacrylonitrile	ND	10	0.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Methyl Acrylate	ND	10	1.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Methyl Butyl Ketone (2-Hexanone)	ND	10	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Methylene Chloride	ND	5.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Methyl Ethyl Ketone (2-Butanone)	ND	100	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Methyl Methacrylate	ND	10	1.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Methyl-tert-Butyl Ether	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Naphthalene	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
2-Nitropropane	ND	10	3.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Propionitrile (Ethyl Cyanide)	ND	20	3.6	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
n-Propylbenzene	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Styrene	ND	5.0	0.7	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
1,1,1,2-Tetrachloroethane	ND	2.0	0.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH



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

June 29, 2012

Report No.: AVF0875

Project: Medley, FL

Client ID: MW-4D 062512

Lab Number ID: AVF0875-04

Date/Time Sampled: 6/25/2012 11:40:00AM

Date/Time Received: 6/26/2012 9:35:00AM

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	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Tetrachloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Toluene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
1,2,3-Trichlorobenzene	ND	10	0.6	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
1,2,4-Trichlorobenzene	ND	10	0.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
1,1,1-Trichloroethane	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
1,1,2-Trichloroethane	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Trichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Trichlorofluoromethane	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
1,2,3-Trichloropropane	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
1,2,4-Trimethylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
1,3,5-Trimethylbenzene	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Vinyl Acetate	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Vinyl Chloride	ND	1.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
m+p-Xylene	ND	5.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
o-Xylene	ND	5.0	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Xylenes, total	ND	5.0	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 11:53	2060809	CJH
Surrogate: Dibromofluoromethane	96 %		75-123		EPA 8260B			06/27/12 10:00	06/27/12 11:53	2060809	
Surrogate: 1,2-Dichloroethane-d4	103 %		72-120		EPA 8260B			06/27/12 10:00	06/27/12 11:53	2060809	
Surrogate: Toluene-d8	91 %		75-120		EPA 8260B			06/27/12 10:00	06/27/12 11:53	2060809	
Surrogate: 4-Bromofluorobenzene	95 %		80-120		EPA 8260B			06/27/12 10:00	06/27/12 11:53	2060809	



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

Attention: Mr. Bob Schoepke

June 29, 2012

Report No.: AVF0875

Project: Medley, FL

Client ID: MW-5D 062512

Lab Number ID: AVF0875-05

Date/Time Sampled: 6/25/2012 10:30:00AM

Date/Time Received: 6/26/2012 9:35:00AM

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	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Acrolein	ND	50	2.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Acrylonitrile	ND	50	1.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Allyl Chloride (3-Chloropropylene)	ND	10	1.1	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Benzene	ND	2.0	0.1	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Bromobenzene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Bromochloromethane	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Bromodichloromethane	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Bromoform	ND	10	1.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Bromomethane	ND	10	2.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
n-Butylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
sec-Butylbenzene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
tert-Butylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Carbon Disulfide	ND	10	1.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Carbon Tetrachloride	ND	2.0	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Chlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
1-Chlorobutane	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Chloroethane	ND	5.0	0.7	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
2-Chloroethyl Vinyl Ether	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Chloroform	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Chloromethane	ND	10	0.1	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
2-Chlorotoluene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
4-Chlorotoluene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Dibromochloromethane	ND	10	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
1,2-Dibromo-3-chloropropane	ND	10	1.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
1,2-Dibromoethane	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Dibromomethane	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
1,2-Dichlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
1,3-Dichlorobenzene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
1,4-Dichlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
trans-1,4-Dichloro-2-butene	ND	5.0	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Dichlorodifluoromethane	ND	10	0.6	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH



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

June 29, 2012

Report No.: AVF0875

Project: Medley, FL

Client ID: MW-5D 062512

Lab Number ID: AVF0875-05

Date/Time Sampled: 6/25/2012 10:30:00AM

Date/Time Received: 6/26/2012 9:35:00AM

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	06/27/12 10:00	06/27/12 12:21	2060809	CJH
1,2-Dichloroethane	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
1,1-Dichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
cis-1,2-Dichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
trans-1,2-Dichloroethene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
1,2-Dichloropropane	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
1,3-Dichloropropane	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
2,2-Dichloropropane	ND	10	1.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
1,1-Dichloropropene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
cis-1,3-Dichloropropene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
trans-1,3-Dichloropropene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Ethylbenzene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Ethyl Methacrylate	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Hexachlorobutadiene	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
p-Isopropyltoluene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Hexachloroethane	ND	10	2.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Iodomethane	ND	10	1.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Isopropylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Methacrylonitrile	ND	10	0.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Methyl Acrylate	ND	10	1.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Methyl Butyl Ketone (2-Hexanone)	ND	10	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Methylene Chloride	ND	5.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Methyl Ethyl Ketone (2-Butanone)	ND	100	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Methyl Methacrylate	ND	10	1.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Methyl-tert-Butyl Ether	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Naphthalene	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
2-Nitropropane	ND	10	3.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Propionitrile (Ethyl Cyanide)	ND	20	3.6	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
n-Propylbenzene	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Styrene	ND	5.0	0.7	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
1,1,1,2-Tetrachloroethane	ND	2.0	0.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
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Safety-Kleen Corporation - Elgin
1502 E. Villa Street
Elgin IL, 60120

Attention: Mr. Bob Schoepke

June 29, 2012

Report No.: AVF0875

Project: Medley, FL

Client ID: MW-5D 062512

Lab Number ID: AVF0875-05

Date/Time Sampled: 6/25/2012 10:30:00AM

Date/Time Received: 6/26/2012 9:35:00AM

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	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Tetrachloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Toluene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
1,2,3-Trichlorobenzene	ND	10	0.6	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
1,2,4-Trichlorobenzene	ND	10	0.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
1,1,1-Trichloroethane	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
1,1,2-Trichloroethane	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Trichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Trichlorofluoromethane	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
1,2,3-Trichloropropane	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
1,2,4-Trimethylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
1,3,5-Trimethylbenzene	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Vinyl Acetate	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Vinyl Chloride	ND	1.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
m+p-Xylene	ND	5.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
o-Xylene	ND	5.0	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Xylenes, total	ND	5.0	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:21	2060809	CJH
Surrogate: Dibromofluoromethane	96 %		75-123		EPA 8260B			06/27/12 10:00	06/27/12 12:21	2060809	
Surrogate: 1,2-Dichloroethane-d4	104 %		72-120		EPA 8260B			06/27/12 10:00	06/27/12 12:21	2060809	
Surrogate: Toluene-d8	92 %		75-120		EPA 8260B			06/27/12 10:00	06/27/12 12:21	2060809	
Surrogate: 4-Bromofluorobenzene	95 %		80-120		EPA 8260B			06/27/12 10:00	06/27/12 12:21	2060809	



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

Attention: Mr. Bob Schoepke

June 29, 2012

Report No.: AVF0875

Project: Medley, FL

Client ID: Trip Blank

Lab Number ID: AVF0875-06

Date/Time Sampled: 6/25/2012 12:00:00AM

Date/Time Received: 6/26/2012 9:35:00AM

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	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Acrolein	ND	50	2.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Acrylonitrile	ND	50	1.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Allyl Chloride (3-Chloropropylene)	ND	10	1.1	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Benzene	ND	2.0	0.1	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Bromobenzene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Bromochloromethane	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Bromodichloromethane	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Bromoform	ND	10	1.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Bromomethane	ND	10	2.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
n-Butylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
sec-Butylbenzene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
tert-Butylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Carbon Disulfide	ND	10	1.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Carbon Tetrachloride	ND	2.0	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Chlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
1-Chlorobutane	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Chloroethane	ND	5.0	0.7	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
2-Chloroethyl Vinyl Ether	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Chloroform	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Chloromethane	ND	10	0.1	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
2-Chlorotoluene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
4-Chlorotoluene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Dibromochloromethane	ND	10	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
1,2-Dibromo-3-chloropropane	ND	10	1.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
1,2-Dibromoethane	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Dibromomethane	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
1,2-Dichlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
1,3-Dichlorobenzene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
1,4-Dichlorobenzene	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
trans-1,4-Dichloro-2-butene	ND	5.0	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Dichlorodifluoromethane	ND	10	0.6	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH



ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
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Safety-Kleen Corporation - Elgin
1502 E. Villa Street
Elgin IL, 60120

Attention: Mr. Bob Schoepke

June 29, 2012

Report No.: AVF0875

Project: Medley, FL

Client ID: Trip Blank

Lab Number ID: AVF0875-06

Date/Time Sampled: 6/25/2012 12:00:00AM

Date/Time Received: 6/26/2012 9:35:00AM

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	06/27/12 10:00	06/27/12 12:49	2060809	CJH
1,2-Dichloroethane	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
1,1-Dichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
cis-1,2-Dichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
trans-1,2-Dichloroethene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
1,2-Dichloropropane	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
1,3-Dichloropropane	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
2,2-Dichloropropane	ND	10	1.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
1,1-Dichloropropene	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
cis-1,3-Dichloropropene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
trans-1,3-Dichloropropene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Ethylbenzene	ND	2.0	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Ethyl Methacrylate	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Hexachlorobutadiene	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
p-Isopropyltoluene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Hexachloroethane	ND	10	2.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Iodomethane	ND	10	1.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Isopropylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Methacrylonitrile	ND	10	0.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Methyl Acrylate	ND	10	1.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Methyl Butyl Ketone (2-Hexanone)	ND	10	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Methylene Chloride	ND	5.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Methyl Ethyl Ketone (2-Butanone)	ND	100	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Methyl Methacrylate	ND	10	1.0	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
4-Methyl-2-pentanone (MIBK)	ND	10	1.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Methyl-tert-Butyl Ether	ND	10	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Naphthalene	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
2-Nitropropane	ND	10	3.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Propionitrile (Ethyl Cyanide)	ND	20	3.6	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
n-Propylbenzene	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Styrene	ND	5.0	0.7	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
1,1,1,2-Tetrachloroethane	ND	2.0	0.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH



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

June 29, 2012

Report No.: AVF0875

Project: Medley, FL

Client ID: Trip Blank

Lab Number ID: AVF0875-06

Date/Time Sampled: 6/25/2012 12:00:00AM

Date/Time Received: 6/26/2012 9:35:00AM

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	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Tetrachloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Toluene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
1,2,3-Trichlorobenzene	ND	10	0.6	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
1,2,4-Trichlorobenzene	ND	10	0.5	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
1,1,1-Trichloroethane	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
1,1,2-Trichloroethane	ND	2.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Trichloroethene	ND	2.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Trichlorofluoromethane	ND	10	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
1,2,3-Trichloropropane	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
1,2,4-Trimethylbenzene	ND	10	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
1,3,5-Trimethylbenzene	ND	10	0.9	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Vinyl Acetate	ND	10	0.3	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Vinyl Chloride	ND	1.0	0.2	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
m+p-Xylene	ND	5.0	0.4	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
o-Xylene	ND	5.0	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Xylenes, total	ND	5.0	0.8	ug/L	EPA 8260B		1	06/27/12 10:00	06/27/12 12:49	2060809	CJH
Surrogate: Dibromofluoromethane	95 %		75-123		EPA 8260B			06/27/12 10:00	06/27/12 12:49	2060809	
Surrogate: 1,2-Dichloroethane-d4	103 %		72-120		EPA 8260B			06/27/12 10:00	06/27/12 12:49	2060809	
Surrogate: Toluene-d8	94 %		75-120		EPA 8260B			06/27/12 10:00	06/27/12 12:49	2060809	
Surrogate: 4-Bromofluorobenzene	95 %		80-120		EPA 8260B			06/27/12 10:00	06/27/12 12:49	2060809	



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Attention: Mr. Bob Schoepke

June 29, 2012

Report No.: AVF0875

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 2060809 - EPA 5030B											
Blank (2060809-BLK1)						Prepared & Analyzed: 06/27/12					
Acetone	ND	100	6.1	ug/L							
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	0.3	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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Analyte	Result	RL	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2060809 - EPA 5030B											
Blank (2060809-BLK1)						Prepared & Analyzed: 06/27/12					
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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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 2060809 - EPA 5030B											
Blank (2060809-BLK1)						Prepared & Analyzed: 06/27/12					
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	48			ug/L	50.000		96	75-123			
Surrogate: 1,2-Dichloroethane-d4	51			ug/L	50.000		102	72-120			
Surrogate: Toluene-d8	47			ug/L	50.000		94	75-120			
Surrogate: 4-Bromofluorobenzene	49			ug/L	50.000		98	80-120			
LCS (2060809-BS1)						Prepared & Analyzed: 06/27/12					
Benzene	47			ug/L	50.000		93	80-120			
Chlorobenzene	46			ug/L	50.000		93	80-120			
1,1-Dichloroethene	50			ug/L	50.000		100	77-121			
Toluene	47			ug/L	50.000		94	78-120			
Trichloroethene	49			ug/L	50.000		98	80-122			
Surrogate: Dibromofluoromethane	49			ug/L	50.000		97	75-123			
Surrogate: 1,2-Dichloroethane-d4	51			ug/L	50.000		102	72-120			
Surrogate: Toluene-d8	47			ug/L	50.000		93	75-120			
Surrogate: 4-Bromofluorobenzene	47			ug/L	50.000		94	80-120			
Matrix Spike (2060809-MS1)						Source: AVF0875-01	Prepared & Analyzed: 06/27/12				
Benzene	46			ug/L	50.000	ND	93	80-123			
Chlorobenzene	46			ug/L	50.000	ND	92	75-120			
1,1-Dichloroethene	52			ug/L	50.000	ND	103	80-120			
Toluene	47			ug/L	50.000	ND	94	80-120			
Trichloroethene	50			ug/L	50.000	0.2	100	80-125			
Surrogate: Dibromofluoromethane	47			ug/L	50.000		94	75-123			
Surrogate: 1,2-Dichloroethane-d4	52			ug/L	50.000		103	72-120			
Surrogate: Toluene-d8	46			ug/L	50.000		93	75-120			
Surrogate: 4-Bromofluorobenzene	48			ug/L	50.000		95	80-120			



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June 29, 2012

Report No.: AVF0875

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 2060809 - EPA 5030B											
Matrix Spike Dup (2060809-MSD1)				Source: AVF0875-01			Prepared & Analyzed: 06/27/12				
Benzene	46			ug/L	50.000	ND	91	80-123	1	9	
Chlorobenzene	45			ug/L	50.000	ND	91	75-120	1	13	
1,1-Dichloroethene	50			ug/L	50.000	ND	99	80-120	4	9	
Toluene	47			ug/L	50.000	ND	94	80-120	0.7	9	
Trichloroethene	49			ug/L	50.000	0.2	98	80-125	2	11	
Surrogate: Dibromofluoromethane	47			ug/L	50.000		93	75-123			
Surrogate: 1,2-Dichloroethane-d4	52			ug/L	50.000		105	72-120			
Surrogate: Toluene-d8	46			ug/L	50.000		92	75-120			
Surrogate: 4-Bromofluorobenzene	48			ug/L	50.000		95	80-120			



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Attention: Mr. Bob Schoepke

June 29, 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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June 29, 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.

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LOG-IN CHECKLIST

Printed: 6/29/2012 12:41:43PM

Attn: Mr. Bob Schoepke

Client: Safety-Kleen Corporation - Elgin

Project: Medley, FL

Date Received: 06/26/12 09:35

Work Order: AVF0875

Logged In By: Charles Hawks

OBSERVATIONS

#Samples: 6

#Containers: 18

Minimum Temp(C): 1.0

Maximum Temp(C): 1.0

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:

The COC listed one sample as a Field Blank but it was labeled Trip Blank. The label was used for login purposes. CFH

ATTACHMENT 3

**PARM #4—SOIL
LABORATORY ANALYTICAL REPORT**

ECT DETAILED FIELD SCHEDULE (attach if necessary)

PROJECT INFORMATION

Project & Task No.: SK MEDLEY

Date: 6/27/12

FIELD SCHEDULE

TIME

DETAILED ACTIVITY DESCRIPTION

OBJ: COLLECT BACK FILL SAMPLE FOR LAB ANALYSIS

9:00 - MARC L & SATYEN T. MOBILIZE TO CONRAD QUARRY

- CHECK MASON SAND & CONCRETE SAND FILL (QUARTZ)

- COLLECT COMPOSITE SAMPLE FROM MASON SAND

10:30 - SEND SAMPLE TO LAB FOR ARSENIC ANALYSIS

Shaw

6/27/12



Environmental Consulting & Technology, Inc.

June 27, 2012

JAR SAMPLE

Clean Quartz Sand, white to cream colored, well sorted, fine grained, loose poorly cemented, poorly consolidated, with little or no fines, or ancillary inclusions (SP).

Michael Duvall, P.G.

(Note absent fine white residue which would suggest marl or calcium content)

June 29, 2012

Marc Lefebvre
ECT Fort Lauderdale
550 W Cypress creek Rd
Suite 170
Fort Lauderdale, FL 33309

RE: Project: Safety Kleen Medley
Pace Project No.: 3560744

Dear Marc Lefebvre:

Enclosed are the analytical results for sample(s) received by the laboratory on June 27, 2012. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,



Christina Raschke

christina.raschke@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: Safety Kleen Medley

Pace Project No.: 3560744

Ormond Beach Certification IDs

8 East Tower Circle, Ormond Beach, FL 32174
Alabama Certification #: 41320
Arizona Certification #: AZ0735
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH 0216
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maine Certification #: FL01264
Massachusetts Certification #: M-FL1264
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236
Montana Certification #: Cert 0074
Nevada Certification: FL NELAC Reciprocity
New Hampshire Certification #: 2958
New Jersey Certification #: FL765
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
U.S. Virgin Islands Certification: FL NELAC Reciprocity
Virginia Certification #: 00432
Virginia Environmental Certificate #: 460165
Washington Certification #: C955
Wyoming Certification: FL NELAC Reciprocity
Wyoming (EPA Region 8): FL NELAC Reciprocity

REPORT OF LABORATORY ANALYSIS

Page 2 of 11

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SAMPLE SUMMARY

Project: Safety Kleen Medley

Pace Project No.: 3560744

Lab ID	Sample ID	Matrix	Date Collected	Date Received
3560744001	COMP 1 M.S.	Solid	06/27/12 10:30	06/27/12 13:10
3560744002	COMP 2 M.S.	Solid	06/27/12 10:35	06/27/12 13:10

REPORT OF LABORATORY ANALYSIS

Page 3 of 11

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SAMPLE ANALYTE COUNT

Project: Safety Kleen Medley

Pace Project No.: 3560744

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
3560744001	COMP 1 M.S.	EPA 6010	IST	1	PASI-O
		ASTM D2974-87	WMW	1	PASI-O
3560744002	COMP 2 M.S.	EPA 6010	IST	1	PASI-O
		ASTM D2974-87	WMW	1	PASI-O

REPORT OF LABORATORY ANALYSIS

Page 4 of 11

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HITS ONLY

Project: Safety Kleen Medley

Pace Project No.: 3560744

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
3560744001	COMP 1 M.S.					
ASTM D2974-87	Percent Moisture	2.3	%	0.10	06/28/12 14:09	
3560744002	COMP 2 M.S.					
EPA 6010	Arsenic	0.51	mg/kg	0.51	06/28/12 13:10	
ASTM D2974-87	Percent Moisture	2.7	%	0.10	06/28/12 14:10	

REPORT OF LABORATORY ANALYSIS

Page 5 of 11

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ANALYTICAL RESULTS

Project: Safety Kleen Medley

Pace Project No.: 3560744

Sample: COMP 1 M.S. **Lab ID: 3560744001** Collected: 06/27/12 10:30 Received: 06/27/12 13:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	0.26U	mg/kg	0.52	0.26	1	06/28/12 03:30	06/28/12 13:06	7440-38-2	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	2.3	%	0.10	0.10	1		06/28/12 14:09		

ANALYTICAL RESULTS

Project: Safety Kleen Medley

Pace Project No.: 3560744

Sample: COMP 2 M.S. **Lab ID: 3560744002** Collected: 06/27/12 10:35 Received: 06/27/12 13:10 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Arsenic	0.51	mg/kg	0.51	0.25	1	06/28/12 03:30	06/28/12 13:10	7440-38-2	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	2.7	%	0.10	0.10	1		06/28/12 14:10		

QUALITY CONTROL DATA

Project: Safety Kleen Medley

Pace Project No.: 3560744

QC Batch:	MPRP/9186	Analysis Method:	EPA 6010
QC Batch Method:	EPA 3050	Analysis Description:	6010 MET
Associated Lab Samples:	3560744001, 3560744002		

METHOD BLANK: 416912 Matrix: Solid

Associated Lab Samples: 3560744001, 3560744002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	0.25U	0.51	06/28/12 12:05	

LABORATORY CONTROL SAMPLE: 416913

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	12.5	12.7	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 416914 416915

Parameter	Units	3559831004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	0.82	14.7	14.9	15.0	15.1	96	96	75-125	.9	20	

QUALITY CONTROL DATA

Project: Safety Kleen Medley

Pace Project No.: 3560744

QC Batch: PMST/1243

Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87

Analysis Description: Dry Weight/Percent Moisture

Associated Lab Samples: 3560744001, 3560744002

SAMPLE DUPLICATE: 416908

Parameter	Units	3559831004 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	14.1	11.9	17	10	J(D6)

SAMPLE DUPLICATE: 416909

Parameter	Units	3560744001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	2.3	3.4	36	10	J(D6)

SAMPLE DUPLICATE: 416910

Parameter	Units	3560741008 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	8.5	6.7	24	10	J(D6)

SAMPLE DUPLICATE: 416911

Parameter	Units	3560741018 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	11.3	13.9	20	10	J(D6)

QUALIFIERS

Project: Safety Kleen Medley

Pace Project No.: 3560744

DEFINITIONS

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

ND - Not Detected at or above adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

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

TNI - The NELAC Institute.

LABORATORIES

PASI-O Pace Analytical Services - Ormond Beach

ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

J(D6) Estimated Value. The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Safety Kleen Medley

Pace Project No.: 3560744

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
3560744001	COMP 1 M.S.	EPA 3050	MPRP/9186	EPA 6010	ICP/6066
3560744002	COMP 2 M.S.	EPA 3050	MPRP/9186	EPA 6010	ICP/6066
3560744001	COMP 1 M.S.	ASTM D2974-87	PMST/1243		
3560744002	COMP 2 M.S.	ASTM D2974-87	PMST/1243		

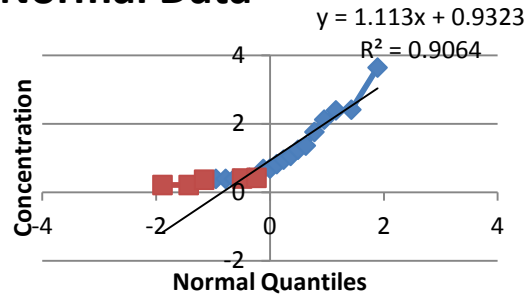
ATTACHMENT 4
FDEP UCL CALCULATION

Post-Excavation of SB-2, SB-21, and SB-22

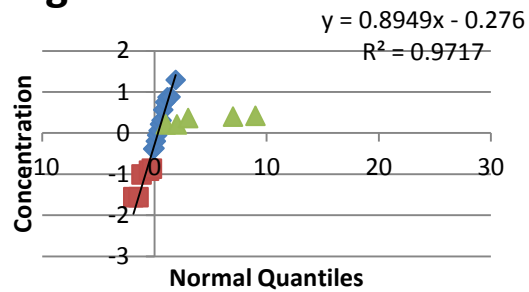
FDEP UCL Calculator Version 1.1

Goodness-of-fit test results

Normal Data



Lognormal Data



Shapiro-Francia Results (Adjust for Censoring)

SF for Normal Distribution	0
SF for LogNormal Distribution	0
Shapiro-Francia critical value for $p < 0.05$	0.942113

Test stat > critical value indicates a reasonable fit

Shapiro-Wilk's Test Results for All Data (BDL replaced with 1/2 DL)

SW test statistic for Normal Distribution	0.825
SW test statistic for LogNormal Distribution	0.945
Shapiro-Wilk's critical value for $p < 0.05$	0.908

Test stat > critical value indicates a reasonable fit

**Based on the results of the Shapiro-Francia test
Distribution is best described as: Neither**

Neither

Post-Excavation of SB-2, SB-21, and SB-22

FDEP UCL Calculator Version 1.1

7/2/12

Summary Statistics for

Number of Samples	21
Number of Censored Data	5
Minimum	0.21
Maximum	3.64
Mean	1.062619
Median	0.69
Standard Deviation	0.918264
Variance	0.843209
Coefficient of Variation	0.864152
Skewness	1.429038

95% UCL (Assuming Normal Data)

Student's-t	1.408221
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95% UCL (Adjusted for Skewness)

Adjusted-CLT	1.459026
Modified-t	1.418635

95% Non-parametric UCL

CLT	1.392247
Jackknife	NA
Standard Bootstrap	1.406913
Bootstrap-t	1.587944
Chebyshev (Mean, Std)	1.936083

Summary Statistics for ln()

Minimum	-1.56065
Maximum	1.291984
Mean	-0.27006
Standard Deviation	0.834236
Variance	0.69595

Goodness-of-Fit Results

Distribution Recommended	Neither
Distribution Used	Neither

Estimates Assuming Lognormal Distribution

MLE Mean	1.081032
MLE Standard Deviation	1.084062
MLE Median	0.763334
MLE Coefficient of Variation	1.002803

MVUE Estimate of Mean	1.051458
MVUE Estimate of Std. Dev.	0.96073
MVUE Estimate of SE	0.235912
MVUE Coefficient of Variation	0.913712

UCL Assuming Lognormal Distribution

95% H-UCL	1.694624
95% Chebyshev (MVUE) UCL	2.079773
99% Chebyshev (MVUE) UCL	3.398755

FDEP Recommended UCL to Use:

1.936083

Post-Excavation of SB-2, SB-21, and SB-22

Sample #	Date	Arsenic (mg/kg) [re-reported to MDL]	Qualifer
SB-1	09/10/09	0.95	
SB-2	09/10/09	0.39	J
SB-3	11/19/09	1.76	J
SB-4	11/19/09	2.39	
SB-5	11/19/09	0.82	J
SB-6	11/19/09	0.68	J
SB-7	02/04/10	1.06	
SB-10	05/04/10	0.42	U
SB-11	05/04/10	0.42	U
SB-12	05/04/10	0.42	J
SB-13	05/04/10	1.24	J
SB-14	05/04/10	2.12	
SB-15	05/04/10	3.64	
MW-5	02/15/10	0.69	J
SB-16	01/18/12	0.80	U
SB-17	01/18/12	0.73	U
SB-18	01/18/12	2.41	
SB-19	01/18/12	1.36	
SB-20	01/18/12	0.84	U
SB-21	01/18/12	0.39	J
SB-22	01/18/12	0.39	J

ATTACHMENT 5
FIELD NOTES AND PHOTOGRAPHS



Figure 1: View of excavation area



Figure 2: Alternate view of excavation area



Figure 3: Using hand tools begin to dig



Figure 4: Encounter gravel as digging continues



Figure 5: Continue excavation of arsenic impacted soil



Figure 6: Gravel with densely compacted soil encountered



Figure 7: Digging at estimated 1.5 ft bls



Figure 8: Digging at estimated 2 ft bls



Figure 9: A total of 7 drums filled with arsenic impacted soil



Figure 10: Excavation depth approximately 2.8 ft bls (just above water table)



Figure 11: Backfilling with masonry sand (previously tested for arsenic)



Figure 12: Continue backfilling the excavated area



Figure 13 Clean sand backfilled to grade



Figure 14 Another view of the backfill

BILL OF LADING/MANIFEST		1. Shipper's US EPA ID No. (If Applicable)		Document No. 16423	2. Page 1 of 1	
3. Shipper's Name and Mailing Address SAFETY-KLEEN CORP 8755 Nw 95th St Medley FL 33178-1462						
4. Shipper's Phone (305-884-0123)		6. US EPA ID Number		A. Transporter's Phone		
5. Transporter 1 Company Name		7. Transporter 2 Company Name		B. Transporter's Phone		
SAFETY-KLEEN SYSTEMS, INC.		TXR000050930		972-265-2000		
9. Designated Facility Name and Site Address		10. US EPA ID Number		C. Facility's Phone		
7403 SAFETY-KLEEN SYSTEMS, INC. 130-A FRONTAGE ROAD LEXINGTON, SC 29073		SCD077995488		803-356-4061		
11. Shipping Name and Description				12. Containers	13. Total Quantity	14. Unit Wt/Vol
a. HM NON REGULATED SOLID				No. 7 Type DM	2,100	P
b.						
c.						
d.						
15. Special Handling Instruction and Additional Information						
SK SHIP# 207716423 2201516 24 HR EMERGENCY #1-800-468-1760 (SAFETY-KLEEN - CONTRACT #94138) SK AUTHORIZED TO RETAIN LICENSED SUBSEQUENT CARRIERS AS NECESSARY DOT/PRFL A. 408970/3570871 B. C. D. A) NONE B) C) D)						
16a. US DOT HAZARDOUS MATERIALS SHIPPER'S CERTIFICATION: *This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.						
Printed/Typed Name				Signature required here if US DOT regulated	Month	Day Year
16b. NON-REGULATED SHIPPER'S CERTIFICATION: I certify the materials described above on this form are not subject to federal regulations for Transportation or Disposal.				Sign here if material is not DOT regulated	Month	Day Year
Bo ADAMS				Bo Adams	7	12 12
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature		
Printed/Typed Name				Month Day Year		
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		
Printed/Typed Name				Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of materials covered by this form except as noted in Item 19.						
Printed/Typed Name				Signature		
				Month Day Year		

24 HR EMERGENCY #
800-468-1760(SAFETY-KLEEN-94138)