Environmental Consulting & Technology, Inc.

December 3, 2012
120043-0100

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 III
Hazardous Waste Regulation

Re: Safety-Kleen Systems, Inc., 5309 24th Avenue South, Tampa, Florida
EPA ID # FLD 980 847 271; Operating Permit No. 34744-HO-007
Natural Attenuation Monitoring Report #1

Dear Mr. Russell:

On behalf of Safety-Kleen Systems, Inc. (S-K), Environmental Consulting & Technology, Inc. (ECT) submits this Natural Attenuation with Monitoring Report (NAMR) #1 for the referenced facility in accordance with Rule 62-730.225 and Chapter 62-780, Florida Administrative Code (F.A.C), and Specific Condition V.5 of the referenced RCRA permit.

Two hard copies and one electronic copy (CD) are submitted, and this report is due to be submitted within 60 days after sample collection, per permit Condition I.16 and per subsection 62-780.600(8)(d), F.A.C.

This NAMR #1 is related to site monitoring actions implemented in accordance the RCRA permit Appendix A part A.1 for Solid Waste Management Unit 21 (SWMU-21). The facility permit defines SWMU-21 as the septic tank and drainfield.

1408 North Westshore Blvd., Suite 115
Tampa, FL
33607

(813)
289-9338

FAX (813)
289-9388

BACKGROUND INFORMATION

S-K owns and operates the service center facility located at 5309 24th Avenue South in Tampa, Hillsborough County, Florida. This facility has been in operation since June 28, 1985. Figure 1 is a regional location map, illustrating the regional setting of the facility. Figure 2 is a map of the facility, which includes the location of the septic tank and drain field (SWMU-21).

ECT on behalf of S-K performed a site assessment (SA) at the Safety-Kleen Tampa facility pursuant to Rule 62-780.600 of the (F.A.C.), and Condition V.5 in S-K's hazardous waste facility operating permit. The SA actions and results were presented in the August 2012 site assessment report (SAR). The SAR provided information regarding the facility and the environmental setting, and specific details regarding the local hydrogeology and the areal extent of any soil and groundwater impacts. The SAR presented the methods and results of the SA, and summarized conclusions and recommendations in accordance with Rule 62-780.600(8)(b). Specifically, the SAR addressed the investigation of impacts located in the immediate vicinity of SWMU-21. Groundwater impacts were confirmed, and the source of the impacts was determined to be a release from the onsite septic tank.

Based on the SA results, the SAR recommended Natural Attenuation with Monitoring. The Natural Attenuation with Monitoring Plan (NAMP) was presented as Section 8.2.1 in the SAR. The NAMP was prepared pursuant to subsection 62-780.690(8), F.A.C. The Department's letter dated September 28, 2012, approved the NAMP with clarifying comments; specifically, Comment 6 in that letter provided five items regarding implementation of the NAMP. This NAMR provides results of monitoring that was implemented in accordance with the NAMP as approved and clarified by the Department.

OCTOBER 2012 SAMPLING AND ANALYSIS

The Department was notified via e-mail on October 2, 2012, in advance of the October 16, 2012, groundwater sampling event, which was the first quarterly monitoring event pursuant to the NAMP. Per paragraph 62-780.690(8)(d), F.A.C., this NAMR includes the analytical results (laboratory report), chain of custody record, the tables required pursuant to subparagraph 62-780.600(8)(a)27., F.A.C. (updated as applicable), a site map that illustrates the analytical results, and the water-level elevation information (summary table and flow map).

The groundwater monitoring program per the NAMP includes sampling and analysis for three monitoring wells; MW-2, MW-3 and MW-4. MW-2 is located in the source area, and MW-3 and MW-4 are located downgradient of the source area. Groundwater from these three monitoring wells was sampled on October 16, 2012, for analysis of semivolatile organic compounds (SVOCs) by EPA Method 8270. Sampling and analysis activities were conducted in accordance with applicable FDEP SOPs, and in accordance with the Sampling and Analysis Plan (SAP) dated January 12, 2012, which was approved by the Department on January 17, 2012. In accordance with the SAP, all samples were collected by ECT and all laboratory analyses were performed by Analytical Services, Inc. (ASI) (NELAC certification E87315).

Water levels were measured in all six existing monitor wells. Water level measurement data are provided in Table 1. Well locations are included in Figure 3, along with water table elevation data and contours for the October 16, 2012, measurements. The water table conditions are consistent with previous observations.

Groundwater sampling logs are included in Attachment 1. The laboratory report of groundwater analytical results is included in Attachment 2.

Table 2 provides a summary of all SVOCs detected in groundwater during this monitoring event, and all previous monitoring events. The October 2012 sample results indicate that 3+4-methylphenol was detected at concentrations above its Groundwater Cleanup Target Level (GCTL) of 3.5 µg/L at two wells; specifically, 19 µg/L at MW-2, and 14 µg/L at MW-4. These concentrations are illustrated in Figure 4. This represents the first time that an organic constituent GCTL was exceeded at MW-4.

Action Levels in the source area at MW-2 are the natural attenuation default source concentrations (NADSC) per Table V in Chapter 62-777, F.A.C. (i.e., 35 µg/L for 3+4-methylphenol). The observed concentration of 3+4-methylphenol at MW-2 (19 µg/L) is below the Action Level.

Per Comment 6, item 4, in the Department's September 28, 2012 letter, "Wells MW-3 and MW-4 will be considered the point of compliance." The Action Levels at the point of compliance wells (MW-3 and MW-4) are the standard GCTLs per Chapter 62-777, F.A.C. (i.e., 3.5 µg/L for 3+4-methylphenol). The observed concentration of 3+4-methylphenol at MW-4 (14 µg/L) is above the Action Level.

Per the first part of paragraph 62-780.690(8)(e), F.A.C., if analyses of groundwater samples indicate that concentrations of applicable contaminants exceed any action levels, the well or wells must be resampled no later than 30 days after the initial positive result is known. Accordingly, the Department was notified via e-mail on October 29, 2012, in advance of the confirmation sampling event for SVOCs at MW-4, which occurred on November 6, 2012. These groundwater sampling logs are also included in Attachment 1, and the laboratory report of groundwater analytical results is included in Attachment 2.

The analytical results are included in Table 2 for the November 6, 2012, confirmation sampling event at MW-4. These results indicate that the observed concentration of 3+4-methylphenol at MW-4 (21 µg/L) is confirmed to be above the Action Level for this point of compliance well.

RECOMMENDATIONS

Per the last part of paragraph 62-780.690(8)(e), F.A.C., if the results of the resampling confirm that the applicable action levels are exceeded, then the NAMR will be signed and sealed by an appropriate registered professional pursuant to Rule 62-780.400, F.A.C., and will include a proposal to: (1) Perform a supplemental site assessment and submit a supplemental Site Assessment Report pursuant to Rule 62-780.600, F.A.C.; or (2) Continue the implementation of the approved Natural Attenuation with Monitoring Plan; or (3) Prepare and submit a Remedial Action Plan pursuant to Rule 62-780.700, F.A.C.

This NAMR is signed and sealed by a registered professional geologist, and this NAMR recommends item (2) above; that is, continue the implementation of the approved Natural Attenuation with Monitoring Plan. This recommendation is supported by various observations, including but not limited to the following:

1. The October 2012 sample results overall indicate a very significant reduction in total SVOCs concentrations (see Table 2).
2. At this facility, natural attenuation with monitoring follows site assessment. Therefore, per paragraph 62-780.690(8)(g), F.A.C., a minimum of two sampling events is required and site rehabilitation will be considered complete when the No Further Action criteria of subsection 62-780.680(1) or 62-780.680(2), F.A.C., have been met for two consecutive sampling events. The October 2012 sampling event was the first event; as such, at least one more sampling event is required.
3. This recommendation is consistent with Comment 6, items 3 and 5, in the Department's September 28, 2012 letter.

To this end, a quarterly sampling event will occur in January 2013 (as planned), and results from that sampling event will be reported in NAMR #2 which will include the annual data evaluation and subsequent recommendations (per Comment 6, items 3 and 5, in the Department's September 28, 2012 letter).

When Natural Attenuation with Monitoring is considered complete to the satisfaction of S-K pursuant to paragraph 62-780.690(8)(g), F.A.C., S-K will submit to the Department for review two copies of a Site Rehabilitation Completion Report with a No Further Action Proposal within 60 days of the final sampling event. The Site Rehabilitation Completion Report will include the documentation required in paragraph 62-780.690(8)(d), F.A.C., to support the opinion that site cleanup objectives have been achieved.

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

Sincerely,

ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC.

Richard J. Stebnisky, P.G.
Principal Hydrogeologist

12-3-12

Date

Enclosures:

Tables 1 and 2
Figures 1 to 4
Attachments 1 and 2

cc: Hazardous Waste Supervisor, FDEP Temple Terrace, Florida (hard copy)
Bob Schoepke, Safety-Kleen (electronic)
Branch File, c/o John Walters, Safety-Kleen Facility Manager (hard copy)
Jeff Curtis, Safety-Kleen – Compliance (electronic)
Keith Morrison, ECT (electronic)

TABLES

TABLE 1. GROUNDWATER ELEVATION SUMMARY

Facility Name: Safety Kleen Systems, Inc., Tampa, Florida **EPA ID#: FLD980847271**

WELL NO.	MW-1			MW-2			MW-3			MW-4			MW-5			MW-6D		
DIAMETER	2"			2"			2"			2"			2"			2"		
WELL DEPTH (TOC)	12.19			12.27			12.22			12.37			12.01			48.23		
SCREEN INTERVAL (ft bls)	2 - 12			2 - 12			2 - 12			2 - 12			2 - 12			41-46		
TOC ELEVATION (NGVD)	13.00			12.44			11.45			11.56			13.55			11.93		
DATE	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**	**ELEV**	**DTW**	**FP**
02/08/12	8.00	5.00		7.98	4.46		7.77	3.68		7.83	3.73		8.13	5.42			NYI	
04/09/12	8.28	4.72		8.92	3.52		8.08	3.37		8.11	3.45		8.41	5.14			NYI	
07/02/12	10.89	2.11		11.22	1.22		10.52	0.93		10.62	0.94		10.85	2.70			NYI	
07/19/12	11.12	1.88		11.58	0.86		10.78	0.67		10.75	0.81		11.24	2.31		8.25	3.68	
10/16/12	10.97	2.03		11.27	1.17		10.66	0.79		10.66	0.90		11.06	2.49		8.42	3.51	
11/06/12										8.91	2.65							

Notes:
Top of Casing (TOC) Elevations were surveyed relative to NGVD 1929 as approximated from facility elevation survey (Figure 2.2-4 in 2011 ROPRA)
NGVD = National Geodetic Vertical Datum of 1929.
ft bls = Feet below land surface.
NYI = Not yet installed.
Blank = No data

Sources: S-K, 2011; ECT, 2012.

Gradient Calculations*

DATE	MW-2 Mound Scenario ELEV	downgrad. contour ELEV	Head diff FT	Distance FT	Gradient	AMBIENT Contour Scenario ELEV	downgrad. contour ELEV	Head diff FT	Distance FT	Gradient
02/08/12	7.98	7.80	0.18	37.00	0.00486	8.00	7.80	0.20	68	0.00294
04/09/12	8.92	8.1	0.82	35	0.02343	8.30	8.1	0.20	67	0.00299
07/02/12	11.22	10.5	0.72	52	0.01385	10.90	10.5	0.40	94	0.00426
07/19/12	11.58	10.8	0.78	31	0.02516	11.10	10.8	0.30	59	0.00508
10/16/12	11.27	10.7	0.57	33	0.01727	11.00	10.7	0.30	71	0.00423
AVERAGE Gradient					**0.017**					**0.0039**

*** = Gradient calculations are based on the groundwater elevation contour maps.**

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TABLE 2. GROUNDWATER: SUMMARY OF ALL SVOC CONSTITUENTS DETECTED
Safety-Kleen Systems, Inc.
Tampa, Florida

		Semivolatile Organic Compounds (SVOC, by EPA Method 8270)						
Well No.	Date	Benzoic Acid (µg/L)	1,4-Dichlorobenzene (µg/L)	Diethyl phthalate (µg/L)	3+4-Methylphenol (m+p cresol) (µg/L)	Naphthalene (µg/L)	Phenol (µg/L)	Total SVOCs (µg/L)
Primary MCL			*75*					
Secondary MCL								
GCTL		*28,000*		*5,600*	*3.5*	*14*	*10**	
MW-1	02/08/12	<3.0	<2.7	<3.8	6.6 J	<3.5	<2.8	6.6
	04/09/12	<2.9	<2.7	<3.7	<5.1	<3.5	<2.7	BDL
	07/19/12	<2.9	<2.7	<3.7	<5.1	<3.5	<2.7	BDL
MW-2	02/08/12	370	14	14	<5.1	<3.5	**32**	430
	04/09/12	52	<2.7	4.2 J	**62**	<3.5	**18**	136.2
	07/02/12	140	<2.8	9.1 J	**68**	<3.7	**18**	235.1
	07/19/12	100	<2.7	5.1 J	**100**	<3.5	<2.7	205.1
	10/16/12	<1.4	<2.8	4.6	**19**	<3.0	<1.8	23.6
MW-3	02/08/12	<2.9	<2.7	<3.7	<5.1	<3.5	<2.7	BDL
	04/09/12	<2.9	<2.7	<3.7	<5.1	<3.5	<2.7	BDL
	07/19/12	<2.9	<2.7	<3.7	<5.1	<3.5	<2.7	BDL
	10/16/12	<1.4	<2.8	<2.6	<2.9	<3.0	<1.8	BDL
MW-4	02/08/12	<2.9	<2.7	<3.7	<5.1	<3.5	<2.7	BDL
	04/09/12	<2.9	<2.7	<3.7	<5.1	6.0 J	<2.7	6
	07/19/12	<2.9	<2.7	<3.7	<5.1	<3.5	<2.7	BDL
	10/16/12	<1.4	<2.8	<2.6	**14**	<3.0	<1.8	14
	11/06/12	<1.4	<3	<2.8	**21**	<3.2	<1.9	21
MW-5	02/08/12	<2.9	<2.7	<3.7	<5.1	<3.5	<2.7	BDL
	04/09/12	N/A	N/A	N/A	N/A	N/A	N/A	BDL
MW-6D	07/19/12	<2.9	<2.7	<3.7	<5.1	<3.5	<2.7	BDL

Notes: No Primary MCL was exceeded in any sample.
MCL = Maximum contaminant level per Chapter 62-550, Florida Administrative Code.
µg/L = Micrograms per liter.
Bold = Result exceeds a Secondary MCL or a GCTL.
GCTL = Groundwater Cleanup Target Level per Chapter 62-777, Florida Administrative Code.
< = Not detected at levels equal to or greater than the method detection limit.
J = Estimated value less than reporting limit but greater than method detection limit.
* = Organoleptic based standard
N/A = Parameter not analyzed.

Sources: Analytical Services, Inc., 2012; and
ECT, 2012.

FIGURES

FIGURE 1.
REGIONAL LOCATION MAP
SAFETY-KLEEN
HILLSBOROUGH COUNTY, TAMPA, FLORIDA

Sources: ESRI Street Map Data, 2011; ECT, 2012.

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Path: Q:\projects\Safety_Kleen\Tampa\120043\0100\NAMR\Pr_Site_Plan.mxd User: jstebnisky Date: 11/15/2012

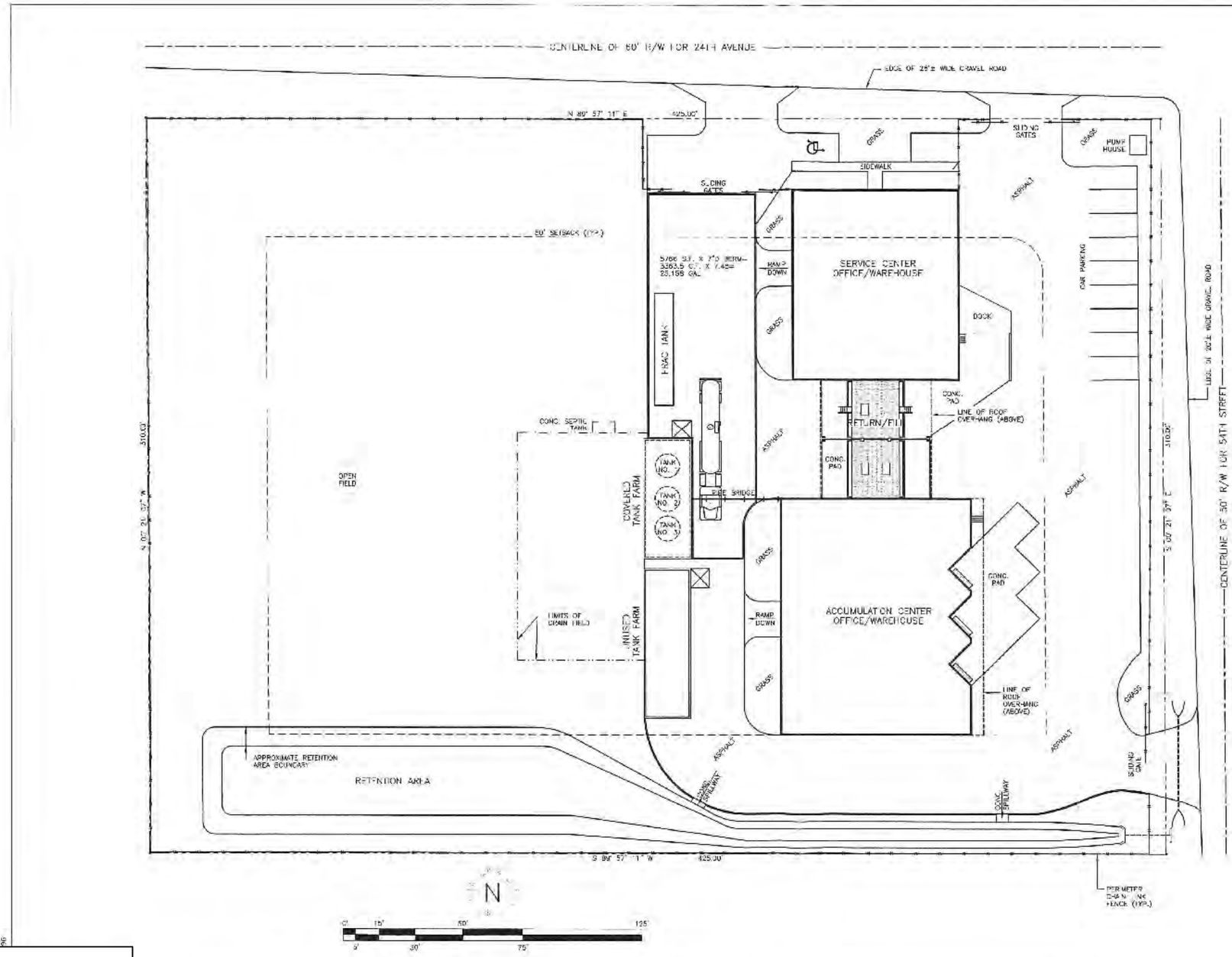

FIGURE 2.
FACILITY MAP

GENERAL NOTES

ABBREVIATION LEGEND

CONC – CONCRETE
UMS – USED MINERAL SPIRITS
CMS105 – CLEAN MINERAL SPIRITS 105°
CMS150 – CLEAN MINERAL SPIRITS 150°
USG – UNITED STATES GALLONS

TANK LEGEND

TANK NO.	TANK VOLUME	TANK CONTENTS	REMARKS
1	12,000 USG	CMS150	10'W FLAT BOTTOM TANK ON 6"H. METAL SKID
2	15,000 USG	UMS	10'–8"ø FLAT BOTTOM TANK ON 6"H. METAL SKID
3	15,000 USG	CMS150	10'–8"ø FLAT BOTTOM TANK ON 6"H. METAL SKID

REVISIONS

NO.	DESCRIPTION	BY	CHK	APP'D	DATE
A	RELEASED TO DP FOR REVIEW	MEH	RJM	DP	102406
B	REVISE TO SHOW EXISTING CONDITIONS	JEK	DP	DP	051424
C	ADD PROPOSED FRAC TANK PAD	JEK	DP	DP	072409

PROPRIETARY STATEMENT

Project Solutions Companies
1393 Boone Industrial Drive, Suite 200 • Columbia • MO 65202
• Phone: (573) 443-7100 • Fax: (573) 443-7181 •

TITLE

SITE PLAN
PROPOSED

SAFETY-KLEEN SYSTEMS INC.
5400 LEGACY DR. CLUSTER III BLDG. 3 PLANO, TX 75024
PHONE 800-669-5740

SCALE	BY	CHKD	APPROVED	DIMENSIONS	DATE
1"=20'-0"	MEH	RJM	DP		10-24-96
FACILITY CENTER LOCATION			SK-DWG NUMBER		REV. NO.
TAMPA, FL.			7038-SP00-001		C

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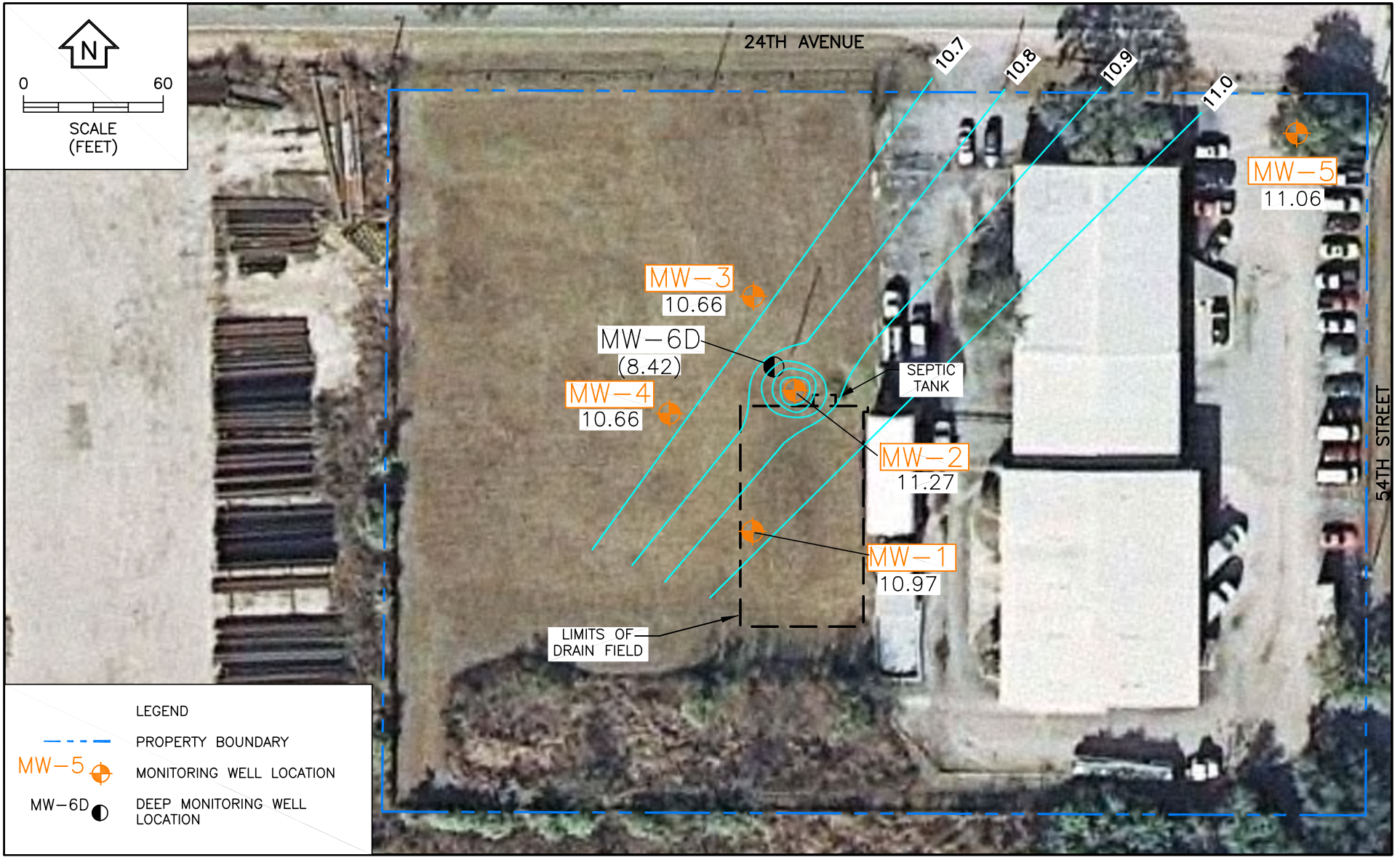

FIGURE 3.
MAP OF WATER TABLE ELEVATIONS ON 10/16/12 (IN FEET NGVD)
SAFETY–KLEEN
TAMPA, FLORIDA

Sources: Hillsborough County Property Appraiser's Office, 2011; SWFWMD Aerial Photograph, 2011; ECT 2012.

ECT
Environmental Consulting & Technology, Inc.

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FIGURE 4.
EXTENT OF GROUNDWATER CONTAMINATION; 3+4–METHYLPHENOL ON 10/16/12
SAFETY–KLEEN
TAMPA, FLORIDA

Sources: Hillsborough County Property Appraiser's Office, 2011; SWFWMD Aerial Photograph, 2011; ECT 2012.

ECT
Environmental Consulting & Technology, Inc.

ATTACHMENT 1

GROUNDWATER SAMPLING LOGS

ECT DAILY FIELD LOG

PROJECT INFORMATION

Project & Task #: 120043-0100 Date: 10-16-12

DAY LOG

Time	Comments
0600	Start Calibration check of YSI
0700	leave office
0740	Check in @ SK-Tampa office
0750	open wells Take water levels
0810	Start Purge MW-2
0916	Sample MW-2
0955	Took Equipment blank MWSA-101612
1000	Start Purge MW-4
1044	SAmple MW-4
1105	Start Purge MW-3
1149	Sample MW-3
1210	Placed Purge water into SK drum - checked out
1300	Cal Check Complete Sample to be shipped
315	Left off to SK-Tampa to get water level on MW6D
335	Checked in w/ SK-Tampa office, gathered MW-6D + MW-3, allow to equilibrate. Checked water levels, make sure stable.
350	off to conduct 0.5 hrs complete. Thank You

SK TAMPA

ECT GROUND WATER LEVEL DATA FORM

PROJECT INFORMATION

Project & Task #:

Date: 10-16-12

LEVEL DATA

Well #	Time	Total Depth	Ref. Elevation	Depth to GW	GW Elevation	Order	Observations/Comments
5	0800			2.49			
1				2.03			
4				0.90			
3				0.79			
2				1.17			
MW-3	342			0.80		2	1
MW-6D	340			3.51		1	-

SIGNED INITIALS

Measured by: [signature] / KFM Date: 10-16-12

Recorded by: [signature] / KFM Date: 10-16-12

Reviewed by: Date:

EQUIPMENT DESCRIPTION & DECONTAMINATION

Description ID or S/N:

Decontaminate between wells? (Y) or N (Circle One)

Procedure 4.1.9.1 (Y or N) or other (describe):

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: SK-Tampa	SITE LOCATION: 5309 24th Ave South Tampa, FL
WELL NO: MW-2	SAMPLE ID: MW-2-101612
	DATE: 10-16-12

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 2 feet to 12 feet	STATIC DEPTH TO WATER (feet): 1.17	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGED: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (12.27 feet − 1.17 feet) x .16 gallons/foot = 1.78 gallons

EQUIPMENT VOLUME PURGED: 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	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7	PURGING INITIATED AT: 0910	PURGING ENDED AT: 0916	TOTAL VOLUME PURGED (gallons): 1.98

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe) ORP
0910	1.8	1.8	.03	1.73	6.89	23.09	1503	0.30	462	clear	-185.0
0913	.09	1.89	.03	1.73	6.89	23.10	1503	0.31	487	"	-185.4
0916	.09	1.98	.03	1.73	6.90	23.10	1503	0.29	5.20	"	-187.5

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 INNER 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: Ron Mark / ECT	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0916	SAMPLING ENDED AT: 0945
PUMP OR TUBING DEPTH IN WELL (feet): 7	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (optional)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-2-101612	2	AG	L	—	—		SVOC (8270)	APP	200

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 2000-24

GROUNDWATER SAMPLING LOG

SITE NAME: SK-Tampa	SITE LOCATION: 5309 24th Ave South Tampa, FL	
WELL NO: MW-3	SAMPLE ID: MW-3-101612	DATE: 10/16/12

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 2 feet to 12 feet	STATIC DEPTH TO WATER (feet): 0.79	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGED: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (12.27 feet − 0.79 feet) X 16 gallons/foot = 1.83 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	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7	PURGING INITIATED AT: 1105	PURGING ENDED AT: 1149	TOTAL VOLUME PURGED (gallons): 2.2

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 mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1143	1.9	1.9	.05	0.83	6.73	25.35	1976	0.24	7.37	Clear	-18.23
1146	.15	2.05	.05	0.83	6.73	25.37	1978	0.25	6.84	"	-192.0
1149	.15	2.2	.05	0.83	6.73	25.36	1979	0.24	6.20	"	-195.1

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; 6" = 1.02; 8" = 1.47; 12" = 5.88

TUBING INNER 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: Ron Nash / ECT	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1149	SAMPLING ENDED AT: 1205
PUMP OR TUBING DEPTH IN WELL (feet): 7	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (discarded)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-3 1012	2	AG	1L	—	—		SVOC (8270)	APP	400

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: SK-TAMPA	SITE LOCATION: 5309 24th Ave South Tampa, FL	
WELL NO: MW-4	SAMPLE ID: MW-MW4-101612	DATE: 10-16-12

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 2 feet to 12 feet	STATIC DEPTH TO WATER (feet):	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)

= (12.37 feet − 8.90 feet) x .16 gallons/foot = 1.84 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	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7	PURGING INITIATED AT: 1000	PURGING ENDED AT: 1044	TOTAL VOLUME PURGED (gallons): 2.2

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) umhos/cm	DISSOLVED OXYGEN (circle units) mg/L % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1038	1.9	1.9	.05	1.04	6.93	24.35	2799	0.28	5.97	clear	-169.9
1041	.15	2.05	.05	1.04	6.93	24.37	2790	0.27	3.57	"	-165.2
1044	.15	2.2	.05	1.04	6.93	24.39	2792	0.28	2.68	"	-165.9

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 INNER 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: Ron Mark / ECT	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1044	SAMPLING ENDED AT: 1100
PUMP OR TUBING DEPTH IN WELL (feet): 7	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ___ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (if dedicated)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-4-101612	2	AG	L	—	—		SVOC (8270)	APP	140

REMARKS: Equipment Blank MW-SA-101612 @ 0955

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; FPP = 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

Instrument Calibration and Field Verification Log

Instrument Make: YSI Model: 556 MPS Identification: 2 Date: (mm/dd/yy) 10/16/17

Sampler's Name / Signature: [signature] Temp: YSI _____ Temp: NIST _____

Procedure Type: ICV, CCV, Cal		icv, ccv, cal	icv, ccv, cal	icv, ccv, cal	icv, ccv, cal	icv, ccv, cal	icv, ccv, cal	icv, ccv, cal	icv, ccv, cal	icv, ccv, cal
	Time	0600	1240							
Standard Value	Temperature	24.00 °C	24.10 °C	°C	°C	°C	°C	°C	°C	°C
pH 4.01 S.U.		3.92	3.94							
pH 7.00 S.U.		6.98	6.99							
pH 10.00 S.U.		9.99	10.0							
Within 0.2 S.U ?		Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail
Calibration Required?		Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Sampler's Initials		[initials]	[initials]							
Conductivity 500 µS/cm Cal		501	600							
Conductivity 100 µS/cm Ver		100	101							
Within 5% ?		Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail
Calibration Required?		Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Sampler's Initials		[initials]	[initials]							
D.O. mg/L @ Saturation		8.5	8.6							
Within 0.3 mg/L ?		Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail
Calibration Required?		Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Sampler's Initials		[initials]	[initials]							
Membrane Last Replaced										
ORP in mV		234	232							
Within 10 mV ?		Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail
Calibration Required?		Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Sampler's Initials		[initials]	[initials]							

Calibration Solutions	Manufacturer	Lot Number	Expiration Date
pH 4.01 S.U.	EXAX01	120820	2/14
pH 7.00 S.U.	↓	120229A	9/13
pH 10.00 S.U.	↓	120229B	9/13
Conductivity 500 µS/cm Cal	↓	120702B	7/13
Conductivity 100 µS/cm Ver	↓	120229C	6/13
ORP _____ mV @ _____ °C			

Notes Cal = Calibration

ICV = Initial Calibration Verification

CCV = Continued Calibration Verification

This form meets or exceeds the requirements of FDEP Form FD 9000-8

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: SK Tampa	SITE LOCATION: 5309 24th Ave S. Tampa, FL	
WELL NO: MW-4	SAMPLE ID: MW-4-110612	DATE: 11-6-12

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 2 feet to 12 feet	STATIC DEPTH TO WATER (feet): 2.65	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)

= 1 (12.37 feet − 2.65 feet) X .16 gallons/foot = 1.56 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8	PURGING INITIATED AT: 0737	PURGING ENDED AT: 0823	TOTAL VOLUME PURGED (gallons): 1.84

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)
0817	1.6	1.6	.04	2.76	6.99	21.64	25.13	0.38	1.92	Clear	-208.3
0820	.12	1.72	.04	2.76	7.00	21.63	25.13	0.36	1.55	"	-209.8
0823	.12	1.84	.04	2.76	7.00	21.62	25.12	0.37	1.26	"	-211.3

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 INNER 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: Ron Nowak TECT	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0823	SAMPLING ENDED AT: 0845
PUMP OR TUBING DEPTH IN WELL (feet): 8	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (dedicated)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-4-110612	2	AG	L	–			SVOC 8270	PP	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 9000-3: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) Hach 2100P INSTRUMENT # 3

PARAMETER: *(check only one)*

☐ TEMPERATURE ☐ CONDUCTIVITY ☐ SALINITY ☐ pH ☐ ORP
☒ TURBIDITY ☐ RESIDUAL Cl ☐ DO ☐ OTHER _____

STANDARDS: *(Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased)*

Standard A 0-10

Standard B 0-100

Standard C 0-1000

DATE (mm/dd/yy)	TIME (hr:min)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
11/6-12	0620	A	3.75	3.77		N		
		B	33.1	33.2		N		
		C	337	336		N		
	0935	A	3.75	3.76		N		
		B	33.1	33.1		N		
		C	337	336		N		

Instrument Calibration and Field Verification Log

Instrument Make: YSI Model: 556 MPS Instrument Identification # 1 Date: (yy/mm/dd) 11-6-12

Sampler's Name/Signature: Rod Nosek Temperature:YSI NIST

Procedure Type: ICV, CCV, Cal		icv, ccv, cal	icv, ccv, cal	icv, ccv, cal	icv, ccv, cal	icv, ccv, cal	icv, ccv, cal	icv, ccv, cal	icv, ccv, cal	icv, ccv, cal
	Time	0615	0930							
Standard Value	Temperature	23.12 °C	23.15 °C	°C	°C	°C	°C	°C	°C	°C
pH 4.01 S.U.		4.13	4.05							
pH 7.00 S.U.		7.18	7.0							
pH 10.00 S.U.		10.05	10.01							
Within 0.2 S.U ?		Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail
Calibration Required?		Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Sampler's Initials		RN	RN							
Conductivity 500 µS/cm Cal		501	500							
Conductivity 100 µS/cm Ver		100	99							
Within 5% ?		Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail
Calibration Required?		Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Sampler's Initials		RN	RN							
D.O. mg/L @ Saturation		8.52	8.62							
Within 0.3 mg/L ?		Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail
Calibration Required?		Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Sampler's Initials		RN	RN							
Membrane Last Replaced										
ORP in mV		233.6	233.6							
Within 10 mV ?		Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail	Pass / Fail
Calibration Required?		Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Sampler's Initials		RN	RN							

Calibration Solutions	Manufacturer	Lot Number	Expiration Date
pH 4.01 S.U.	EXAIOL	120820	2-14
pH 7.00 S.U.		120229A	9-13
pH 10.00 S.U.		120229B	9-13
Conductivity 500 µS/cm Cal		120702B	7-13
Conductivity 100 µS/cm Ver		120702A	1-13
ORP 233.6 mV @ 23 °C		110100290	9-13

Notes Cal = Calibration

ICV = Initial Calibration Verification

CCV = Continued Calibration Verification

This form meets or exceeds the requirements of FDEP Form FD 9000-8

ATTACHMENT 2

ANALYTICAL LABORATORY REPORT

ASI

ANALYTICAL SERVICES, INC.

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

Laboratory Report

OCT 26 2012

Prepared For:

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

Attention: Mr. Bob Schoepke

Report Number: AVJ0541
October 22, 2012
Project: Tampa, FL
Project #:FLD980847271

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:

Elizabeth Bryant
Project Manager

ASI

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

October 22, 2012

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-2-101612	AVJ0541-01	Ground Water	10/16/12 09:16	10/17/12 10:25
MW-5A-101612	AVJ0541-02	Ground Water	10/16/12 09:55	10/17/12 10:25
MW-4-101612	AVJ0541-03	Ground Water	10/16/12 10:44	10/17/12 10:25
MW-3-101612	AVJ0541-04	Ground Water	10/16/12 11:49	10/17/12 10:25

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

October 22, 2012

Report No.: AVJ0841
Client ID: MW-2-101612
Date/Time Sampled: 10/16/2012 9:10:00AM
Matrix: Ground Water

Project: Tampa, FL
Lab Number ID: AVJ0841-01
Date/Time Received: 10/17/2012 10:28:00AM

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270											
Acenaphthene	ND	9.4	3.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Acenaphthylene	ND	9.4	3.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Anthracene	ND	9.4	2.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Benzo(a)anthracene	ND	9.4	2.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Benzo(a)pyrene	ND	9.4	2.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Benzo(b)fluoranthene	ND	9.4	2.9	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Benzo(ghi)perylene	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Benzo(k)fluoranthene	ND	9.4	3.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Benzoic acid	ND	47	1.4	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Benzyl alcohol	ND	19	3.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Benzyl butyl phthalate	ND	9.4	3.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
4-Bromophenyl phenyl ether	ND	9.4	3.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Di-n-butyl phthalate	ND	9.4	3.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
4-Chloroaniline	ND	19	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Bis(2-chloroethoxy)methane	ND	9.4	4.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Bis(2-chloroethyl)ether	ND	9.4	3.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Bis(2-chloroisopropyl)ether	ND	9.4	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
4-Chloro-3-methylphenol	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
2-Chloronaphthalene	ND	9.4	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
2-Chlorophenol	ND	9.4	3.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
4-Chlorophenyl phenyl ether	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Chrysene	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Dibenzo(a,h)anthracene	ND	9.4	3.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Dibenzofuran	ND	9.4	2.9	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
1,2-Dichlorobenzene	ND	9.4	3.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
1,3-Dichlorobenzene	ND	9.4	2.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
1,4-Dichlorobenzene	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
3,3'-Dichlorobenzidine	ND	19	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
2,4-Dichlorophenol	ND	9.4	3.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Diethyl phthalate	4.6	9.4	2.6	ug/L	EPA 8270D	J	1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
2,4-Dimethylphenol	ND	9.4	4.5	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Dimethyl phthalate	ND	9.4	2.9	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC

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

October 22, 2012

Report No.: AVJ0841
Client ID: MW-3-101612
Date/Time Sampled: 10/16/2012 9:16:00AM
Matrix: Ground Water

Project: Tampa, FL
Lab Number ID: AVJ0841-01
Date/Time Received: 10/17/2012 10:25:00AM

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270											
4,6-Dinitro-2-methylphenol	ND	47	4.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
2,4-Dinitrophenol	ND	47	4.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
2,4-Dinitrotoluene	ND	19	3.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
2,6-Dinitrotoluene	ND	19	3.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Bis(2-ethylhexyl)phthalate	ND	9.4	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Fluoranthene	ND	9.4	2.9	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Fluorene	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Hexachlorobenzene	ND	9.4	3.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Hexachlorobutadiene	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Hexachlorocyclopentadiene	ND	9.4	3.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Hexachloroethane	ND	9.4	3.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Indeno(1,2,3-cd)pyrene	ND	9.4	3.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Isophorone	ND	9.4	3.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
2-Methylnaphthalene	ND	9.4	4.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
2-Methylphenol (o-cresol)	ND	9.4	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
3+4-Methylphenol (m+p-cresol)	19	9.4	2.9	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Naphthalene	ND	9.4	3.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
2-Nitroaniline	ND	47	2.4	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
3-Nitroaniline	ND	47	3.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
4-Nitroaniline	ND	47	3.5	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Nitrobenzene	ND	9.4	3.7	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
2-Nitrophenol	ND	47	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
4-Nitrophenol	ND	47	1.7	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
N-Nitrosodimethylamine	ND	9.4	1.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	9.4	2.9	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
N-Nitrosodi-n-propylamine	ND	9.4	5.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Di-n-octyl phthalate	ND	9.4	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Pentachlorophenol	ND	19	3.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Phenanthrene	ND	9.4	2.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Phenol	ND	9.4	1.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Pyrene	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
1,2,4-Trichlorobenzene	ND	9.4	3.7	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC

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

Attention: Mr. Bob Schoepke

October 22, 2012

Report No.: AVJ0841
Client ID: MW-3-101612
Date/Time Sampled: 10/16/2012 9:16:00AM
Matrix: Ground Water

Project: Tampa, FL
Lab Number ID: AVJ0841-01
Date/Time Received: 10/17/2012 10:25:00AM

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270											
2,4,5-Trichlorophenol	ND	9.4	3.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
2,4,6-Trichlorophenol	ND	9.4	3.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:19	2100719	RAC
Surrogate: 2-Fluorophenol	*26 %*		*10-88*		*EPA 8270D*			10/18/12 09:00	10/18/12 18:19	*2100719*	
Surrogate: Phenol-d6	*18 %*		*10-61*		*EPA 8270D*			10/18/12 09:00	10/18/12 18:19	*2100719*	
Surrogate: Nitrobenzene-d5	*52 %*		*28-109*		*EPA 8270D*			10/18/12 09:00	10/18/12 18:19	*2100719*	
Surrogate: 2-Fluorobiphenyl	*67 %*		*38-112*		*EPA 8270D*			10/18/12 09:00	10/18/12 18:19	*2100719*	
Surrogate: 2,4,6-Tribromophenol	*84 %*		*10-165*		*EPA 8270D*			10/18/12 09:00	10/18/12 18:19	*2100719*	
Surrogate: p-Terphenyl-d14	*58 %*		*10-142*		*EPA 8270D*			10/18/12 09:00	10/18/12 18:19	*2100719*	

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Elgin IL, 60120

Attention: Mr. Bob Schoepke

October 22, 2012

Report No.: AVJ0841
Client ID: MW-6A-101612 (↔ equip. blank) RJS
Date/Time Sampled: 10/16/2012 9:55:00AM
Matrix: Ground Water

Project: Tampa, FL
Lab Number ID: AVJ0841-02
Date/Time Received: 10/17/2012 10:28:00AM

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270											
Acenaphthene	ND	10	3.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Acenaphthylene	ND	10	3.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Anthracene	ND	10	2.5	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Benzo(a)anthracene	ND	10	2.7	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Benzo(a)pyrene	ND	10	2.7	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Benzo(b)fluoranthene	ND	10	3.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Benzo(ghi)perylene	ND	10	3.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Benzo(k)fluoranthene	ND	10	3.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Benzoic acid	ND	50	1.4	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Benzyl alcohol	ND	20	3.4	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Benzyl butyl phthalate	ND	10	3.4	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
4-Bromophenyl phenyl ether	ND	10	3.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Di-n-butyl phthalate	ND	10	3.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
4-Chloroaniline	ND	20	3.5	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Bis(2-chloroethoxy)methane	ND	10	4.5	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Bis(2-chloroethyl)ether	ND	10	4.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Bis(2-chloroisopropyl)ether	ND	10	3.5	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
4-Chloro-3-methylphenol	ND	10	3.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
2-Chloronaphthalene	ND	10	3.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
2-Chlorophenol	ND	10	4.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
4-Chlorophenyl phenyl ether	ND	10	3.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Chrysene	ND	10	2.9	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Dibenzo(a,h)anthracene	ND	10	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Dibenzofuran	ND	10	3.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
1,2-Dichlorobenzene	ND	10	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
1,3-Dichlorobenzene	ND	10	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
1,4-Dichlorobenzene	ND	10	3.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
3,3'-Dichlorobenzidine	ND	20	2.9	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
2,4-Dichlorophenol	ND	10	4.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Diethyl phthalate	ND	10	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
2,4-Dimethylphenol	ND	10	4.7	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Dimethyl phthalate	ND	10	3.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC

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Elgin IL, 60120

Attention: Mr. Bob Schoepke

October 22, 2012

Report No.: AVJ0841
Client ID: MW-6A-101612
Date/Time Sampled: 10/16/2012 9:55:00AM
Matrix: Ground Water

Project: Tampa, FL
Lab Number ID: AVJ0841-02
Date/Time Received: 10/17/2012 10:25:00AM

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270											
4,6-Dinitro-2-methylphenol	ND	50	4.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
2,4-Dinitrophenol	ND	50	4.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
2,4-Dinitrotoluene	ND	20	3.4	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
2,6-Dinitrotoluene	ND	20	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Bis(2-ethylhexyl)phthalate	ND	10	3.5	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Fluoranthene	ND	10	3.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Fluorene	ND	10	3.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Hexachlorobenzene	ND	10	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Hexachlorobutadiene	ND	10	3.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Hexachlorocyclopentadiene	ND	10	3.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Hexachloroethane	ND	10	3.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Indeno(1,2,3-cd)pyrene	ND	10	3.4	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Isophorone	ND	10	4.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
2-Methylnaphthalene	ND	10	4.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
2-Methylphenol (o-cresol)	ND	10	3.5	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
3+4-Methylphenol (m+p-cresol)	ND	10	3.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Naphthalene	ND	10	3.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
2-Nitroaniline	ND	50	2.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
3-Nitroaniline	ND	50	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
4-Nitroaniline	ND	50	3.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Nitrobenzene	ND	10	4.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
2-Nitrophenol	ND	50	3.5	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
4-Nitrophenol	ND	50	1.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
N-Nitrosodimethylamine	ND	10	1.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	10	3.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
N-Nitrosodi-n-propylamine	ND	10	5.5	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Di-n-octyl phthalate	ND	10	3.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Pentachlorophenol	ND	20	4.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Phenanthrene	ND	10	2.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Phenol	ND	10	1.9	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Pyrene	ND	10	3.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
1,2,4-Trichlorobenzene	ND	10	3.9	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC

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Attention: Mr. Bob Schoepke

October 22, 2012

Report No.: AVJ0841
Client ID: MW-6A-101612
Date/Time Sampled: 10/16/2012 9:55:00AM
Matrix: Ground Water

Project: Tampa, FL
Lab Number ID: AVJ0841-02
Date/Time Received: 10/17/2012 10:25:00AM

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270											
2,4,5-Trichlorophenol	ND	10	3.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
2,4,6-Trichlorophenol	ND	10	3.4	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:03	2100719	RAC
Surrogate: 2-Fluorophenol	*39 %*		*10-88*		*EPA 8270D*			10/18/12 09:00	10/18/12 16:03	*2100719*	
Surrogate: Phenol-d6	*30 %*		*10-61*		*EPA 8270D*			10/18/12 09:00	10/18/12 16:03	*2100719*	
Surrogate: Nitrobenzene-d5	*49 %*		*28-109*		*EPA 8270D*			10/18/12 09:00	10/18/12 16:03	*2100719*	
Surrogate: 2-Fluorobiphenyl	*57 %*		*38-112*		*EPA 8270D*			10/18/12 09:00	10/18/12 16:03	*2100719*	
Surrogate: 2,4,6-Tribromophenol	*62 %*		*10-165*		*EPA 8270D*			10/18/12 09:00	10/18/12 16:03	*2100719*	
Surrogate: p-Terphenyl-d14	*78 %*		*10-142*		*EPA 8270D*			10/18/12 09:00	10/18/12 16:03	*2100719*	

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ANALYTICAL SERVICES, INC.

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

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

October 22, 2012

Attention: Mr. Bob Schoepke

Report No.: AVJ0841
Client ID: MW-4-101612
Date/Time Sampled: 10/16/2012 10:44:00AM
Matrix: Ground Water

Project: Tampa, FL
Lab Number ID: AVJ0841-03
Date/Time Received: 10/17/2012 10:28:00AM

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270											
Acenaphthene	ND	9.4	3.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Acenaphthylene	ND	9.4	3.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Anthracene	ND	9.4	2.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Benzo(a)anthracene	ND	9.4	2.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Benzo(a)pyrene	ND	9.4	2.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Benzo(b)fluoranthene	ND	9.4	2.9	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Benzo(ghi)perylene	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Benzo(k)fluoranthene	ND	9.4	3.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Benzoic acid	ND	47	1.4	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Benzyl alcohol	ND	19	3.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Benzyl butyl phthalate	ND	9.4	3.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
4-Bromophenyl phenyl ether	ND	9.4	3.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Di-n-butyl phthalate	ND	9.4	3.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
4-Chloroaniline	ND	19	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Bis(2-chloroethoxy)methane	ND	9.4	4.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Bis(2-chloroethyl)ether	ND	9.4	3.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Bis(2-chloroisopropyl)ether	ND	9.4	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
4-Chloro-3-methylphenol	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
2-Chloronaphthalene	ND	9.4	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
2-Chlorophenol	ND	9.4	3.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
4-Chlorophenyl phenyl ether	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Chrysene	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Dibenzo(a,h)anthracene	ND	9.4	3.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Dibenzofuran	ND	9.4	2.9	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
1,2-Dichlorobenzene	ND	9.4	3.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
1,3-Dichlorobenzene	ND	9.4	2.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
1,4-Dichlorobenzene	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
3,3'-Dichlorobenzidine	ND	19	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
2,4-Dichlorophenol	ND	9.4	3.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Diethyl phthalate	ND	9.4	2.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
2,4-Dimethylphenol	ND	9.4	4.5	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Dimethyl phthalate	ND	9.4	2.9	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC

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

October 22, 2012

Attention: Mr. Bob Schoepke

Report No.: AVJ0541
Client ID: MW-4-101612
Date/Time Sampled: 10/16/2012 10:44:00AM
Matrix: Ground Water

Project: Tampa, FL
Lab Number ID: AVJ0541-03
Date/Time Received: 10/17/2012 10:25:00AM

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270											
4,6-Dinitro-2-methylphenol	ND	47	4.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
2,4-Dinitrophenol	ND	47	4.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
2,4-Dinitrotoluene	ND	19	3.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
2,6-Dinitrotoluene	ND	19	3.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Bis(2-ethylhexyl)phthalate	ND	9.4	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Fluoranthene	ND	9.4	2.9	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Fluorene	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Hexachlorobenzene	ND	9.4	3.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Hexachlorobutadiene	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Hexachlorocyclopentadiene	ND	9.4	3.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Hexachloroethane	ND	9.4	3.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Indeno(1,2,3-cd)pyrene	ND	9.4	3.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Isophorone	ND	9.4	3.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
2-Methylnaphthalene	ND	9.4	4.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
2-Methylphenol (o-cresol)	ND	9.4	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
3+4-Methylphenol (m+p-cresol)	14	9.4	2.9	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Naphthalene	ND	9.4	3.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
2-Nitroaniline	ND	47	2.4	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
3-Nitroaniline	ND	47	3.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
4-Nitroaniline	ND	47	3.5	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Nitrobenzene	ND	9.4	3.7	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
2-Nitrophenol	ND	47	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
4-Nitrophenol	ND	47	1.7	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
N-Nitrosodimethylamine	ND	9.4	1.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	9.4	2.9	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
N-Nitrosodi-n-propylamine	ND	9.4	5.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Di-n-octyl phthalate	ND	9.4	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Pentachlorophenol	ND	19	3.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Phenanthrene	ND	9.4	2.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Phenol	ND	9.4	1.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Pyrene	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
1,2,4-Trichlorobenzene	ND	9.4	3.7	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC

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

October 22, 2012

Attention: Mr. Bob Schoepke

Report No.: AVJ0541
Client ID: MW-4-101612
Date/Time Sampled: 10/16/2012 10:44:00AM
Matrix: Ground Water

Project: Tampa, FL
Lab Number ID: AVJ0541-03
Date/Time Received: 10/17/2012 10:28:00AM

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270											
2,4,5-Trichlorophenol	ND	9.4	3.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
2,4,6-Trichlorophenol	ND	9.4	3.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 18:42	2100719	RAC
Surrogate: 2-Fluorophenol	*32 %*		*10-88*		*EPA 8270D*			10/18/12 09:00	10/18/12 18:42	*2100719*	
Surrogate: Phenol-d6	*21 %*		*10-61*		*EPA 8270D*			10/18/12 09:00	10/18/12 18:42	*2100719*	
Surrogate: Nitrobenzene-d5	*63 %*		*28-109*		*EPA 8270D*			10/18/12 09:00	10/18/12 18:42	*2100719*	
Surrogate: 2-Fluorobiphenyl	*79 %*		*38-112*		*EPA 8270D*			10/18/12 09:00	10/18/12 18:42	*2100719*	
Surrogate: 2,4,6-Tribromophenol	*88 %*		*10-165*		*EPA 8270D*			10/18/12 09:00	10/18/12 18:42	*2100719*	
Surrogate: p-Terphenyl-d14	*74 %*		*10-142*		*EPA 8270D*			10/18/12 09:00	10/18/12 18:42	*2100719*	

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

October 22, 2012

Attention: Mr. Bob Schoepke

Report No.: AVJ0841
Client ID: MW-3-101912
Date/Time Sampled: 10/16/2012 11:40:00AM
Matrix: Ground Water

Project: Tampa, FL
Lab Number ID: AVJ0841-04
Date/Time Received: 10/17/2012 10:25:00AM

Analyte	Result	RL	MDL	Units	Method	Qual	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270											
Acenaphthene	ND	9.4	3.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Acenaphthylene	ND	9.4	3.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Anthracene	ND	9.4	2.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Benzo(a)anthracene	ND	9.4	2.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Benzo(a)pyrene	ND	9.4	2.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Benzo(b)fluoranthene	ND	9.4	2.9	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Benzo(ghi)perylene	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Benzo(k)fluoranthene	ND	9.4	3.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Benzoic acid	ND	47	1.4	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Benzyl alcohol	ND	19	3.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Benzyl butyl phthalate	ND	9.4	3.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
4-Bromophenyl phenyl ether	ND	9.4	3.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Di-n-butyl phthalate	ND	9.4	3.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
4-Chloroaniline	ND	19	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Bis(2-chloroethoxy)methane	ND	9.4	4.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Bis(2-chloroethyl)ether	ND	9.4	3.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Bis(2-chloroisopropyl)ether	ND	9.4	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
4-Chloro-3-methylphenol	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
2-Chloronaphthalene	ND	9.4	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
2-Chlorophenol	ND	9.4	3.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
4-Chlorophenyl phenyl ether	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Chrysene	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Dibenzo(a,h)anthracene	ND	9.4	3.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Dibenzofuran	ND	9.4	2.9	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
1,2-Dichlorobenzene	ND	9.4	3.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
1,3-Dichlorobenzene	ND	9.4	2.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
1,4-Dichlorobenzene	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
3,3'-Dichlorobenzidine	ND	19	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
2,4-Dichlorophenol	ND	9.4	3.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Diethyl phthalate	ND	9.4	2.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
2,4-Dimethylphenol	ND	9.4	4.5	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Dimethyl phthalate	ND	9.4	2.9	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC

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

October 22, 2012

Attention: Mr. Bob Schoepke

Report No.: AVJ0641
Client ID: MW-3-101612
Date/Time Sampled: 10/16/2012 11:40:00AM
Matrix: Ground Water

Project: Tampa, FL
Lab Number ID: AVJ0641-04
Date/Time Received: 10/17/2012 10:20:00AM

Analyte	Result	RL	MDL	Units	Method	Qual	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270											
4,6-Dinitro-2-methylphenol	ND	47	4.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
2,4-Dinitrophenol	ND	47	4.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
2,4-Dinitrotoluene	ND	19	3.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
2,6-Dinitrotoluene	ND	19	3.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Bis(2-ethylhexyl)phthalate	ND	9.4	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Fluoranthene	ND	9.4	2.9	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Fluorene	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Hexachlorobenzene	ND	9.4	3.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Hexachlorobutadiene	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Hexachlorocyclopentadiene	ND	9.4	3.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Hexachloroethane	ND	9.4	3.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Indeno(1,2,3-cd)pyrene	ND	9.4	3.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Isophorone	ND	9.4	3.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
2-Methylnaphthalene	ND	9.4	4.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
2-Methylphenol (o-cresol)	ND	9.4	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
3+4-Methylphenol (m+p-cresol)	ND	9.4	2.9	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Naphthalene	ND	9.4	3.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
2-Nitroaniline	ND	47	2.4	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
3-Nitroaniline	ND	47	3.1	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
4-Nitroaniline	ND	47	3.5	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Nitrobenzene	ND	9.4	3.7	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
2-Nitrophenol	ND	47	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
4-Nitrophenol	ND	47	1.7	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
N-Nitrosodimethylamine	ND	9.4	1.0	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	9.4	2.9	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
N-Nitrosodi-n-propylamine	ND	9.4	5.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Di-n-octyl phthalate	ND	9.4	3.3	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Pentachlorophenol	ND	19	3.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Phenanthrene	ND	9.4	2.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Phenol	ND	9.4	1.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Pyrene	ND	9.4	2.8	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
1,2,4-Trichlorobenzene	ND	9.4	3.7	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC

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

October 22, 2012

Attention: Mr. Bob Schoepke

Report No.: AVJ0541
Client ID: MW-3-101612
Date/Time Sampled: 10/16/2012 11:49:00AM
Matrix: Ground Water

Project: Tampa, FL
Lab Number ID: AVJ0541-04
Date/Time Received: 10/17/2012 10:25:00AM

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270											
2,4,5-Trichlorophenol	ND	9.4	3.6	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
2,4,6-Trichlorophenol	ND	9.4	3.2	ug/L	EPA 8270D		1	10/18/12 09:00	10/18/12 16:26	2100719	RAC
Surrogate: 2-Fluorophenol	*27 %*		*10-88*		*EPA 8270D*			10/18/12 09:00	10/18/12 16:26	*2100719*	
Surrogate: Phenol-d6	*17 %*		*10-61*		*EPA 8270D*			10/18/12 09:00	10/18/12 16:26	*2100719*	
Surrogate: Nitrobenzene-d5	*48 %*		*28-109*		*EPA 8270D*			10/18/12 09:00	10/18/12 16:26	*2100719*	
Surrogate: 2-Fluorobiphenyl	*60 %*		*38-112*		*EPA 8270D*			10/18/12 09:00	10/18/12 16:26	*2100719*	
Surrogate: 2,4,6-Tribromophenol	*80 %*		*10-165*		*EPA 8270D*			10/18/12 09:00	10/18/12 16:26	*2100719*	
Surrogate: p-Terphenyl-d14	*65 %*		*10-142*		*EPA 8270D*			10/18/12 09:00	10/18/12 16:26	*2100719*	

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Elgin IL, 60120

Attention: Mr. Bob Schoepke

October 22, 2012

Report No.: AVJ0541

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	RL	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2100719 - EPA 3510C											
Blank (2100719-BLK1)						Prepared & Analyzed: 10/18/12					
Acenaphthene	ND	10	3.2	ug/L							
Acenaphthylene	ND	10	3.2	ug/L							
Anthracene	ND	10	2.5	ug/L							
Benzo(a)anthracene	3.08	10	2.7	ug/L							J
Benzo(a)pyrene	ND	10	2.7	ug/L							
Benzo(b)fluoranthene	ND	10	3.0	ug/L							
Benzo(ghi)perylene	ND	10	3.0	ug/L							
Benzo(k)fluoranthene	ND	10	3.8	ug/L							
Benzoic acid	ND	50	1.4	ug/L							
Benzyl alcohol	ND	20	3.4	ug/L							
Benzyl butyl phthalate	ND	10	3.4	ug/L							
4-Bromophenyl phenyl ether	ND	10	3.8	ug/L							
Di-n-butyl phthalate	ND	10	3.2	ug/L							
4-Chloroaniline	ND	20	3.5	ug/L							
Bis(2-chloroethoxy)methane	ND	10	4.5	ug/L							
Bis(2-chloroethyl)ether	ND	10	4.0	ug/L							
Bis(2-chloroisopropyl)ether	ND	10	3.5	ug/L							
4-Chloro-3-methylphenol	ND	10	3.0	ug/L							
2-Chloronaphthalene	ND	10	3.6	ug/L							
2-Chlorophenol	ND	10	4.0	ug/L							
4-Chlorophenyl phenyl ether	ND	10	3.0	ug/L							
Chrysene	3.29	10	2.9	ug/L							J
Dibenzo(a,h)anthracene	ND	10	3.3	ug/L							
Dibenzofuran	ND	10	3.1	ug/L							
1,2-Dichlorobenzene	ND	10	3.3	ug/L							
1,3-Dichlorobenzene	ND	10	2.8	ug/L							
1,4-Dichlorobenzene	ND	10	3.0	ug/L							
3,3'-Dichlorobenzidine	ND	20	2.9	ug/L							
2,4-Dichlorophenol	ND	10	4.0	ug/L							
Diethyl phthalate	ND	10	2.8	ug/L							
2,4-Dimethylphenol	ND	10	4.7	ug/L							
Dimethyl phthalate	ND	10	3.0	ug/L							
4,6-Dinitro-2-methylphenol	ND	50	4.3	ug/L							
2,4-Dinitrophenol	ND	50	4.3	ug/L							
2,4-Dinitrotoluene	ND	20	3.4	ug/L							
2,6-Dinitrotoluene	ND	20	3.3	ug/L							
Bis(2-ethylhexyl)phthalate	ND	10	3.5	ug/L							
Fluoranthene	ND	10	3.1	ug/L							
Fluorene	ND	10	3.0	ug/L							

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October 22, 2012

Attention: Mr. Bob Schoepke

Report No.: AVJ0541

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	RL	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2100719 - EPA 3510C											
Blank (2100719-BLK1)					Prepared & Analyzed: 10/18/12						
Hexachlorobenzene	ND	10	3.3	ug/L							
Hexachlorobutadiene	ND	10	3.0	ug/L							
Hexachlorocyclopentadiene	ND	10	3.8	ug/L							
Hexachloroethane	ND	10	3.8	ug/L							
Indeno(1,2,3-cd)pyrene	ND	10	3.4	ug/L							
Isophorone	ND	10	4.1	ug/L							
2-Methylnaphthalene	ND	10	4.2	ug/L							
2-Methylphenol (o-cresol)	ND	10	3.5	ug/L							
3+4-Methylphenol (m+p-cresol)	ND	10	3.1	ug/L							
Naphthalene	ND	10	3.2	ug/L							
2-Nitroaniline	ND	50	2.6	ug/L							
3-Nitroaniline	ND	50	3.3	ug/L							
4-Nitroaniline	ND	50	3.8	ug/L							
Nitrobenzene	ND	10	4.0	ug/L							
2-Nitrophenol	ND	50	3.5	ug/L							
4-Nitrophenol	ND	50	1.8	ug/L							
N-Nitrosodimethylamine	ND	10	1.1	ug/L							
N-Nitrosodiphenylamine/Diphenylamine	ND	10	3.1	ug/L							
N-Nitrosodi-n-propylamine	ND	10	5.5	ug/L							
Di-n-octyl phthalate	ND	10	3.6	ug/L							
Pentachlorophenol	ND	20	4.0	ug/L							
Phenanthrene	ND	10	2.3	ug/L							
Phenol	ND	10	1.9	ug/L							
Pyrene	ND	10	3.0	ug/L							
1,2,4-Trichlorobenzene	ND	10	3.9	ug/L							
2,4,5-Trichlorophenol	ND	10	3.8	ug/L							
2,4,6-Trichlorophenol	ND	10	3.4	ug/L							
Surrogate: 2-Fluorophenol	*31.70*			*ug/L*	*100.00*		*32*	*10-88*			
Surrogate: Phenol-d6	*21.17*			*ug/L*	*100.00*		*21*	*10-61*			
Surrogate: Nitrobenzene-d5	*31.69*			*ug/L*	*50.000*		*63*	*28-109*			
Surrogate: 2-Fluorobiphenyl	*31.25*			*ug/L*	*50.000*		*62*	*38-112*			
Surrogate: 2,4,6-Tribromophenol	*66.82*			*ug/L*	*100.00*		*67*	*10-165*			
Surrogate: p-Terphenyl-d14	*34.31*			*ug/L*	*50.000*		*69*	*10-142*			

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Elgin IL, 60120

Attention: Mr. Bob Schoepke

October 22, 2012

Report No.: AVJ0541

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	RL	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2100719 - EPA 3510C											
LCS (2100719-BS1)						Prepared & Analyzed: 10/18/12					
Acenaphthene	38	10	3.2	ug/L	50.000		77	44-115			
4-Chloro-3-methylphenol	88	10	3.0	ug/L	100.00		88	38-123			
2-Chlorophenol	73	10	4.0	ug/L	100.00		73	35-111			
1,4-Dichlorobenzene	29	10	3.0	ug/L	50.000		59	37-94			
2,4-Dinitrotoluene	38	20	3.4	ug/L	50.000		75	28-118			
4-Nitrophenol	26	50	1.8	ug/L	100.00		26	10-62			J
N-Nitrosodi-n-propylamine	36	10	5.5	ug/L	50.000		71	40-110			
Pentachlorophenol	96	20	4.0	ug/L	100.00		96	31-134			
Phenol	27	10	1.9	ug/L	100.00		27	13-47			
Pyrene	44	10	3.0	ug/L	50.000		89	48-136			
1,2,4-Trichlorobenzene	34	10	3.9	ug/L	50.000		67	37-103			
Surrogate: 2-Fluorophenol	*32.72*			*ug/L*	*100.00*		*33*	*10-88*			
Surrogate: Phenol-d6	*20.85*			*ug/L*	*100.00*		*21*	*10-61*			
Surrogate: Nitrobenzene-d5	*32.83*			*ug/L*	*50.000*		*66*	*28-109*			
Surrogate: 2-Fluorobiphenyl	*32.63*			*ug/L*	*50.000*		*65*	*38-112*			
Surrogate: 2,4,6-Tribromophenol	*74.44*			*ug/L*	*100.00*		*74*	*10-165*			
Surrogate: p-Terphenyl-d14	*40.11*			*ug/L*	*50.000*		*80*	*10-142*			
Matrix Spike (2100719-MS1)		**Source: AVJ0541-02**				Prepared & Analyzed: 10/18/12					
Acenaphthene	25	10	3.2	ug/L	50.000	ND	51	48-108			
4-Chloro-3-methylphenol	66	10	3.0	ug/L	100.00	ND	66	36-124			
2-Chlorophenol	53	10	4.0	ug/L	100.00	ND	53	42-105			
1,4-Dichlorobenzene	20	10	3.0	ug/L	50.000	ND	41	39-90			
2,4-Dinitrotoluene	32	20	3.4	ug/L	50.000	ND	63	29-119			
4-Nitrophenol	48	50	1.8	ug/L	100.00	ND	48	10-53			J
N-Nitrosodi-n-propylamine	27	10	5.5	ug/L	50.000	ND	53	41-106			
Pentachlorophenol	78	20	4.0	ug/L	100.00	ND	78	42-137			
Phenol	32	10	1.9	ug/L	100.00	ND	32	14-43			
Pyrene	41	10	3.0	ug/L	50.000	ND	82	51-131			
1,2,4-Trichlorobenzene	22	10	3.9	ug/L	50.000	ND	44	40-99			
Surrogate: 2-Fluorophenol	*31.36*			*ug/L*	*100.00*		*31*	*10-88*			
Surrogate: Phenol-d6	*26.36*			*ug/L*	*100.00*		*26*	*10-61*			
Surrogate: Nitrobenzene-d5	*21.21*			*ug/L*	*50.000*		*42*	*28-109*			
Surrogate: 2-Fluorobiphenyl	*23.79*			*ug/L*	*50.000*		*48*	*38-112*			
Surrogate: 2,4,6-Tribromophenol	*57.93*			*ug/L*	*100.00*		*58*	*10-165*			
Surrogate: p-Terphenyl-d14	*37.33*			*ug/L*	*50.000*		*75*	*10-142*			

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

October 22, 2012

Attention: Mr. Bob Schoepke

Report No.: AVJ0641

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	RL	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2100718 - EPA 3510C											
Matrix Spike Dup (2100718-MSD1)			**Source: AVJ0641-02**			Prepared & Analyzed: 10/18/12					
Acenaphthene	31	10	3.2	ug/L	50.000	ND	62	48-108	20	35	
4-Chloro-3-methylphenol	80	10	3.0	ug/L	100.00	ND	80	38-124	19	31	
2-Chlorophenol	61	10	4.0	ug/L	100.00	ND	61	42-105	15	36	
1,4-Dichlorobenzene	25	10	3.0	ug/L	50.000	ND	50	39-90	20	35	
2,4-Dinitrotoluene	36	20	3.4	ug/L	50.000	ND	71	29-119	12	39	
4-Nitrophenol	53	50	1.8	ug/L	100.00	ND	53	10-53	10	34	
N-Nitrosodi-n-propylamine	30	10	5.5	ug/L	50.000	ND	60	41-106	12	38	
Pentachlorophenol	88	20	4.0	ug/L	100.00	ND	88	42-137	12	38	
Phenol	40	10	1.9	ug/L	100.00	ND	40	14-43	21	38	
Pyrene	42	10	3.0	ug/L	50.000	ND	84	51-131	1	27	
1,2,4-Trichlorobenzene	28	10	3.9	ug/L	50.000	ND	55	40-99	22	35	
Surrogate: 2-Fluorophenol	*40.71*			*ug/L*	*100.00*		*41*	*10-88*			
Surrogate: Phenol-d6	*32.76*			*ug/L*	*100.00*		*33*	*10-61*			
Surrogate: Nitrobenzene-d5	*30.11*			*ug/L*	*50.000*		*60*	*28-109*			
Surrogate: 2-Fluorobiphenyl	*28.02*			*ug/L*	*50.000*		*56*	*38-112*			
Surrogate: 2,4,6-Tribromophenol	*69.10*			*ug/L*	*100.00*		*69*	*10-165*			
Surrogate: p-Terphenyl-d14	*39.17*			*ug/L*	*50.000*		*78*	*10-142*			

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Attention: Mr. Bob Schoepke

October 22, 2012

Laboratory Certifications

Code	Description	Number	Expires
LA	Louisiana	02069	06/30/2013
NC	North Carolina	381	12/31/2012
NELAC	NELAC (Non-Potable Water, Solids)	E87315	06/30/2013
SC	South Carolina	98011001	06/30/2013
TX	Texas	T104704397-08-TX	03/31/2013
VA	Virginia	1340	12/14/2012

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October 22, 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-Nitrososdiphenylamine. ASI is not NELAC certified for N-Nitrososdiphenylamine.

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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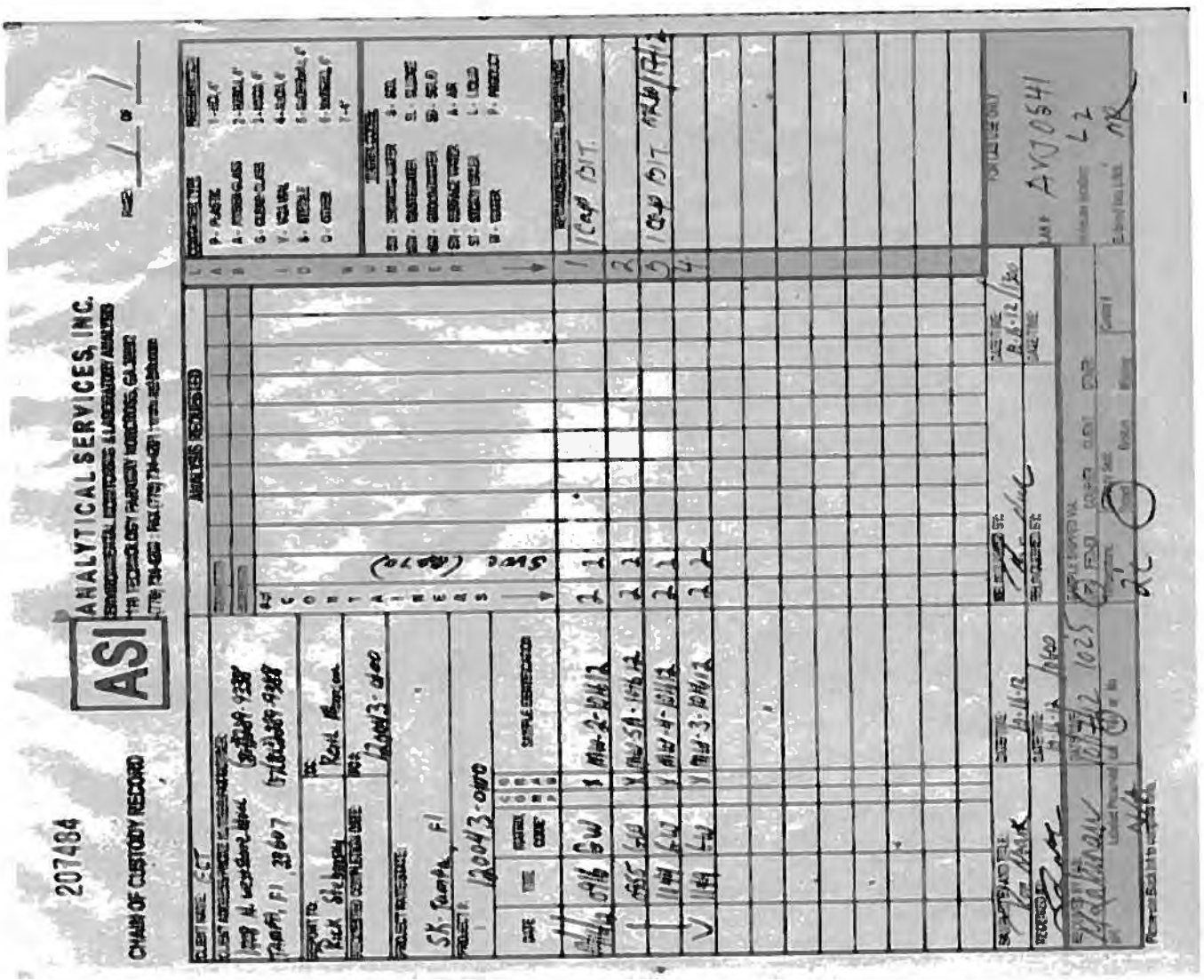
Elgin IL, 60120

October 22, 2012

Attention: Mr. Bob Schoepke

Report Notes

1 cap of sample MW-2-101612 and 1 cap of sample MW-4-101612 were broken in transit. MMR



207484

CHAIN OF CUSTODY RECORD

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

PAGE: 1 OF 1

CLIENT NAME: ECT

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER:
1408 N. westshore blvd (813)289-9338
TAMPA, FL 33607 (F)(813)289-9388

REPORT TO: Rick Stebnisky
CC: Keith Morrison
REQUESTED COMPLETION DATE:
PO #: 120043-0100

PROJECT NAME/STATE: SK-Tampa, FL
PROJECT #: 120043-0100

DATE	TIME	MATRIX CODE*	COMP	GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS	SVOC (8270)	LAB ID NUMBER	REMARKS/ADDITIONAL INFORMATION
10/16/12	0916	GW		X	MW-2-101612	2	2	1	1 Cap BIT.
"	0955	GW		X	MW-5A-101612	2	2	2	
"	1044	GW		X	MW-4-101612	2	2	3	1 Cap BIT. MR 10/17/12
"	1149	GW		X	MW-3-101612	2	2	4	

ANALYSIS REQUESTED

CONTAINER TYPE / PRESERVATION

CONTAINER TYPE	PRESERVATION
P - PLASTIC	1 - HCl, 4°
A - AMBER GLASS	2 - H2SO4, 4°
G - CLEAR GLASS	3 - HNO3, 4°
V - VOA VIAL	4 - NaOH, 4°
S - STERILE	5 - NaOH/ZnAc, 4°
O - OTHER	6 - Na2S2O3, 4°
	7 - 4°

*MATRIX CODES:

DW - DRINKING WATER	S - SOIL
WW - WASTEWATER	SL - SLUDGE
GW - GROUNDWATER	SD - SOLID
SW - SURFACE WATER	A - AIR
ST - STORM WATER	L - LIQUID
W - WATER	P - PRODUCT

SAMPLED BY AND TITLE: Ken Noark
DATE/TIME: 10-16-12
RELINQUISHED BY:
DATE/TIME: 10-16-12 1300

RECEIVED BY:
DATE/TIME: 10-16-12 1600
RELINQUISHED BY:
DATE/TIME:

RECEIVED BY LAB: M Rathman
DATE/TIME: 10/17/12 1025
SAMPLE SHIPPED VIA: UPS FED-EX COURIER CLIENT OTHER

pH: N/A
Labeled/Preserved: Yes or No
Temperature: 2C
Custody Seal: Intact Broken Missing
Cooler #:

FOR LAB USE ONLY
LAB #: AVJ0541
In-House location: L2
Entered into LIMS: MR

Please use Black Ink to complete form.

ASI

ANALYTICAL SERVICES, INC.

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

LOG-IN CHECKLIST

Printed: 10/17/2012 11:03:40AM

Attn: Mr. Bob Schoepke

Client: Safety-Kleen Corporation - Elgin
Project: Tampa, FL
Date Received: 10/17/12 10:25

Work Order: AVJ0541
Logged In By: Mohammad M. Rahman

OBSERVATIONS

#Samples: 4 **#Containers:** 6

Minimum Temp(C): 2.0 **Maximum Temp(C):** 2.0 **Custody Seal(s) Used:** Yes

CHECKLIST ITEMS

COC included with Samples	YES
Sample Container(s) Intact	NO
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:

1 cap of sample MW-2-101612 and 1 cap of sample MW-4-101612 were broken in transit. MMR

ASI

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: AVK0183
November 13, 2012
Project: Tampa, FL
Project #:FLD980847271

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:

Elizabeth Bryant
Project Manager

ASI

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

November 13, 2012

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-4-110612	AVK0183-01	Ground Water	11/06/12 08:23	11/07/12 10:05

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

November 13, 2012

Attention: Mr. Bob Schoepke

Report No.: AVK0183
Client ID: MW-4-110612
Date/Time Sampled: 11/6/2012 8:23:00AM
Matrix: Ground Water

Project: Tampa, FL
Lab Number ID: AVK0183-01
Date/Time Received: 11/7/2012 10:05:00AM

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270											
Acenaphthene	ND	10	3.2	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Acenaphthylene	ND	10	3.2	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Anthracene	ND	10	2.5	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Benzo(a)anthracene	ND	10	2.7	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Benzo(a)pyrene	ND	10	2.7	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Benzo(b)fluoranthene	ND	10	3.0	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Benzo(ghi)perylene	ND	10	3.0	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Benzo(k)fluoranthene	ND	10	3.8	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Benzoic acid	ND	50	1.4	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Benzyl alcohol	ND	20	3.4	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Benzyl butyl phthalate	ND	10	3.4	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
4-Bromophenyl phenyl ether	ND	10	3.8	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Di-n-butyl phthalate	ND	10	3.2	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
4-Chloroaniline	ND	20	3.5	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Bis(2-chloroethoxy)methane	ND	10	4.5	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Bis(2-chloroethyl)ether	ND	10	4.0	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Bis(2-chloroisopropyl)ether	ND	10	3.5	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
4-Chloro-3-methylphenol	ND	10	3.0	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
2-Chloronaphthalene	ND	10	3.6	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
2-Chlorophenol	ND	10	4.0	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
4-Chlorophenyl phenyl ether	ND	10	3.0	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Chrysene	ND	10	2.9	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Dibenzo(a,h)anthracene	ND	10	3.3	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Dibenzofuran	ND	10	3.1	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
1,2-Dichlorobenzene	ND	10	3.3	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
1,3-Dichlorobenzene	ND	10	2.8	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
1,4-Dichlorobenzene	ND	10	3.0	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
3,3'-Dichlorobenzidine	ND	20	2.9	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
2,4-Dichlorophenol	ND	10	4.0	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Diethyl phthalate	ND	10	2.8	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
2,4-Dimethylphenol	ND	10	4.7	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Dimethyl phthalate	ND	10	3.0	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC

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

November 13, 2012

Attention: Mr. Bob Schoepke

Report No.: AVK0183
Client ID: MW-4-110612
Date/Time Sampled: 11/6/2012 8:23:00AM
Matrix: Ground Water

Project: Tampa, FL
Lab Number ID: AVK0183-01
Date/Time Received: 11/7/2012 10:05:00AM

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270											
4,6-Dinitro-2-methylphenol	ND	50	4.3	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
2,4-Dinitrophenol	ND	50	4.3	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
2,4-Dinitrotoluene	ND	20	3.4	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
2,6-Dinitrotoluene	ND	20	3.3	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Bis(2-ethylhexyl)phthalate	ND	10	3.5	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Fluoranthene	ND	10	3.1	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Fluorene	ND	10	3.0	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Hexachlorobenzene	ND	10	3.3	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Hexachlorobutadiene	ND	10	3.0	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Hexachlorocyclopentadiene	ND	10	3.8	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Hexachloroethane	ND	10	3.8	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Indeno(1,2,3-cd)pyrene	ND	10	3.4	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Isophorone	ND	10	4.1	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
2-Methylnaphthalene	ND	10	4.2	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
2-Methylphenol (o-cresol)	ND	10	3.5	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
3+4-Methylphenol (m+p-cresol)	21	10	3.1	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Naphthalene	ND	10	3.2	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
2-Nitroaniline	ND	50	2.6	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
3-Nitroaniline	ND	50	3.3	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
4-Nitroaniline	ND	50	3.8	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Nitrobenzene	ND	10	4.0	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
2-Nitrophenol	ND	50	3.5	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
4-Nitrophenol	ND	50	1.8	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
N-Nitrosodimethylamine	ND	10	1.1	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	10	3.1	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
N-Nitrosodi-n-propylamine	ND	10	5.5	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Di-n-octyl phthalate	ND	10	3.6	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Pentachlorophenol	ND	20	4.0	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Phenanthrene	ND	10	2.3	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Phenol	ND	10	1.9	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Pyrene	ND	10	3.0	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
1,2,4-Trichlorobenzene	ND	10	3.9	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
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(770) 734-4200 FAX (770) 734-4201

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

November 13, 2012

Attention: Mr. Bob Schoepke

Report No.: AVK0183
Client ID: MW-4-110812
Date/Time Sampled: 11/6/2012 8:23:00AM
Matrix: Ground Water

Project: Tampa, FL
Lab Number ID: AVK0183-01
Date/Time Received: 11/7/2012 10:05:00AM

Analyte	Result	RL	MDL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270											
2,4,5-Trichlorophenol	ND	10	3.8	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
2,4,6-Trichlorophenol	ND	10	3.4	ug/L	EPA 8270D		1	11/08/12 09:45	11/09/12 12:25	2110189	RAC
Surrogate: 2-Fluorophenol	*48 %*		*10-88*		*EPA 8270D*			11/08/12 09:45	11/09/12 12:25	*2110189*	
Surrogate: Phenol-d6	*43 %*		*10-61*		*EPA 8270D*			11/08/12 09:45	11/09/12 12:25	*2110189*	
Surrogate: Nitrobenzene-d5	*64 %*		*28-109*		*EPA 8270D*			11/08/12 09:45	11/09/12 12:25	*2110189*	
Surrogate: 2-Fluorobiphenyl	*78 %*		*38-112*		*EPA 8270D*			11/08/12 09:45	11/09/12 12:25	*2110189*	
Surrogate: 2,4,6-Tribromophenol	*96 %*		*10-165*		*EPA 8270D*			11/08/12 09:45	11/09/12 12:25	*2110189*	
Surrogate: p-Terphenyl-d14	*89 %*		*10-142*		*EPA 8270D*			11/08/12 09:45	11/09/12 12:25	*2110189*	

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

November 13, 2012

Attention: Mr. Bob Schoepke

Report No.: AVK0183

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	RL	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2110189 - EPA 3510C											
Blank (2110189-BLK1)						Prepared: 11/08/12 Analyzed: 11/09/12					
Acenaphthene	ND	10	3.2	ug/L							
Acenaphthylene	ND	10	3.2	ug/L							
Anthracene	ND	10	2.5	ug/L							
Benzo(a)anthracene	ND	10	2.7	ug/L							
Benzo(a)pyrene	ND	10	2.7	ug/L							
Benzo(b)fluoranthene	ND	10	3.0	ug/L							
Benzo(ghi)perylene	ND	10	3.0	ug/L							
Benzo(k)fluoranthene	ND	10	3.8	ug/L							
Benzoic acid	ND	50	1.4	ug/L							
Benzyl alcohol	ND	20	3.4	ug/L							
Benzyl butyl phthalate	ND	10	3.4	ug/L							
4-Bromophenyl phenyl ether	ND	10	3.8	ug/L							
Di-n-butyl phthalate	ND	10	3.2	ug/L							
4-Chloroaniline	ND	20	3.5	ug/L							
Bis(2-chloroethoxy)methane	ND	10	4.5	ug/L							
Bis(2-chloroethyl)ether	ND	10	4.0	ug/L							
Bis(2-chloroisopropyl)ether	ND	10	3.5	ug/L							
4-Chloro-3-methylphenol	ND	10	3.0	ug/L							
2-Chloronaphthalene	ND	10	3.6	ug/L							
2-Chlorophenol	ND	10	4.0	ug/L							
4-Chlorophenyl phenyl ether	ND	10	3.0	ug/L							
Chrysene	ND	10	2.9	ug/L							
Dibenzo(a,h)anthracene	ND	10	3.3	ug/L							
Dibenzofuran	ND	10	3.1	ug/L							
1,2-Dichlorobenzene	ND	10	3.3	ug/L							
1,3-Dichlorobenzene	ND	10	2.8	ug/L							
1,4-Dichlorobenzene	ND	10	3.0	ug/L							
3,3'-Dichlorobenzidine	ND	20	2.9	ug/L							
2,4-Dichlorophenol	ND	10	4.0	ug/L							
Diethyl phthalate	ND	10	2.8	ug/L							
2,4-Dimethylphenol	ND	10	4.7	ug/L							
Dimethyl phthalate	ND	10	3.0	ug/L							
4,6-Dinitro-2-methylphenol	ND	50	4.3	ug/L							
2,4-Dinitrophenol	ND	50	4.3	ug/L							
2,4-Dinitrotoluene	ND	20	3.4	ug/L							
2,6-Dinitrotoluene	ND	20	3.3	ug/L							
Bis(2-ethylhexyl)phthalate	ND	10	3.5	ug/L							
Fluoranthene	ND	10	3.1	ug/L							
Fluorene	ND	10	3.0	ug/L							

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1502 E. Villa Street
Elgin IL, 60120

November 13, 2012

Attention: Mr. Bob Schoepke

Report No.: AVK0183

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	RL	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2110189 - EPA 3510C											
Blank (2110189-BLK1)							Prepared: 11/08/12 Analyzed: 11/09/12				
Hexachlorobenzene	ND	10	3.3	ug/L							
Hexachlorobutadiene	ND	10	3.0	ug/L							
Hexachlorocyclopentadiene	ND	10	3.8	ug/L							
Hexachloroethane	ND	10	3.8	ug/L							
Indeno(1,2,3-cd)pyrene	ND	10	3.4	ug/L							
Isophorone	ND	10	4.1	ug/L							
2-Methylnaphthalene	ND	10	4.2	ug/L							
2-Methylphenol (o-cresol)	ND	10	3.5	ug/L							
3+4-Methylphenol (m+p-cresol)	ND	10	3.1	ug/L							
Naphthalene	ND	10	3.2	ug/L							
2-Nitroaniline	ND	50	2.6	ug/L							
3-Nitroaniline	ND	50	3.3	ug/L							
4-Nitroaniline	ND	50	3.8	ug/L							
Nitrobenzene	ND	10	4.0	ug/L							
2-Nitrophenol	ND	50	3.5	ug/L							
4-Nitrophenol	ND	50	1.8	ug/L							
N-Nitrosodimethylamine	ND	10	1.1	ug/L							
N-Nitrosodiphenylamine/Diphenylamine	ND	10	3.1	ug/L							
N-Nitrosodi-n-propylamine	ND	10	5.5	ug/L							
Di-n-octyl phthalate	ND	10	3.6	ug/L							
Pentachlorophenol	ND	20	4.0	ug/L							
Phenanthrene	ND	10	2.3	ug/L							
Phenol	ND	10	1.9	ug/L							
Pyrene	ND	10	3.0	ug/L							
1,2,4-Trichlorobenzene	ND	10	3.9	ug/L							
2,4,5-Trichlorophenol	ND	10	3.8	ug/L							
2,4,6-Trichlorophenol	ND	10	3.4	ug/L							
Surrogate: 2-Fluorophenol	*37.20*			*ug/L*	*100.00*		*37*	*10-88*			
Surrogate: Phenol-d6	*25.10*			*ug/L*	*100.00*		*25*	*10-61*			
Surrogate: Nitrobenzene-d5	*34.09*			*ug/L*	*50.000*		*68*	*28-109*			
Surrogate: 2-Fluorobiphenyl	*37.99*			*ug/L*	*50.000*		*76*	*38-112*			
Surrogate: 2,4,6-Tribromophenol	*78.66*			*ug/L*	*100.00*		*79*	*10-165*			
Surrogate: p-Terphenyl-d14	*44.56*			*ug/L*	*50.000*		*89*	*10-142*			

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

November 13, 2012

Attention: Mr. Bob Schoepke

Report No.: AVK0183

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	RL	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2110189 - EPA 3510C											
LCS (2110189-BS1)						Prepared: 11/08/12 Analyzed: 11/09/12					
Acenaphthene	39	10	3.2	ug/L	50.000		78	44-115			
4-Chloro-3-methylphenol	90	10	3.0	ug/L	100.00		90	38-123			
2-Chlorophenol	83	10	4.0	ug/L	100.00		83	35-111			
1,4-Dichlorobenzene	33	10	3.0	ug/L	50.000		65	37-94			
2,4-Dinitrotoluene	43	20	3.4	ug/L	50.000		86	28-118			
4-Nitrophenol	35	50	1.8	ug/L	100.00		35	10-52			J
N-Nitrosodi-n-propylamine	38	10	5.5	ug/L	50.000		77	40-110			
Pentachlorophenol	93	20	4.0	ug/L	100.00		93	31-134			
Phenol	34	10	1.9	ug/L	100.00		34	13-47			
Pyrene	44	10	3.0	ug/L	50.000		88	48-136			
1,2,4-Trichlorobenzene	34	10	3.9	ug/L	50.000		68	37-103			
Surrogate: 2-Fluorophenol	*39.85*			*ug/L*	*100.00*		*40*	*10-88*			
Surrogate: Phenol-d6	*27.04*			*ug/L*	*100.00*		*27*	*10-61*			
Surrogate: Nitrobenzene-d5	*34.23*			*ug/L*	*50.000*		*68*	*28-109*			
Surrogate: 2-Fluorobiphenyl	*37.81*			*ug/L*	*50.000*		*76*	*38-112*			
Surrogate: 2,4,6-Tribromophenol	*80.02*			*ug/L*	*100.00*		*80*	*10-165*			
Surrogate: p-Terphenyl-d14	*42.40*			*ug/L*	*50.000*		*85*	*10-142*			
Matrix Spike (2110189-MS1)			**Source: AVK0183-01**			Prepared: 11/08/12 Analyzed: 11/09/12					
Acenaphthene	41	10	3.2	ug/L	50.000	ND	81	48-108			
4-Chloro-3-methylphenol	100	10	3.0	ug/L	100.00	ND	102	36-124			
2-Chlorophenol	81	10	4.0	ug/L	100.00	ND	81	42-105			
1,4-Dichlorobenzene	30	10	3.0	ug/L	50.000	ND	60	39-90			
2,4-Dinitrotoluene	45	20	3.4	ug/L	50.000	ND	91	29-119			
4-Nitrophenol	69	50	1.8	ug/L	100.00	ND	69	10-53			QM-05
N-Nitrosodi-n-propylamine	39	10	5.5	ug/L	50.000	ND	77	41-106			
Pentachlorophenol	110	20	4.0	ug/L	100.00	ND	106	42-137			
Phenol	55	10	1.9	ug/L	100.00	ND	55	14-43			QM-05
Pyrene	44	10	3.0	ug/L	50.000	ND	88	51-131			
1,2,4-Trichlorobenzene	33	10	3.9	ug/L	50.000	ND	65	40-99			
Surrogate: 2-Fluorophenol	*49.13*			*ug/L*	*100.00*		*49*	*10-88*			
Surrogate: Phenol-d6	*42.30*			*ug/L*	*100.00*		*42*	*10-61*			
Surrogate: Nitrobenzene-d5	*31.14*			*ug/L*	*50.000*		*62*	*28-109*			
Surrogate: 2-Fluorobiphenyl	*36.44*			*ug/L*	*50.000*		*73*	*38-112*			
Surrogate: 2,4,6-Tribromophenol	*87.46*			*ug/L*	*100.00*		*87*	*10-165*			
Surrogate: p-Terphenyl-d14	*40.22*			*ug/L*	*50.000*		*80*	*10-142*			

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

November 13, 2012

Attention: Mr. Bob Schoepke

Report No.: AVK0183

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	RL	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2110189 - EPA 3510C											
Matrix Spike Dup (2110189-MSD1)		**Source: AVK0183-01**				Prepared: 11/08/12 Analyzed: 11/09/12					
Acenaphthene	40	10	3.2	ug/L	50.000	ND	80	48-108	1	35	
4-Chloro-3-methylphenol	99	10	3.0	ug/L	100.00	ND	99	36-124	3	31	
2-Chlorophenol	68	10	4.0	ug/L	100.00	ND	68	42-105	17	36	
1,4-Dichlorobenzene	25	10	3.0	ug/L	50.000	ND	49	39-90	20	35	
2,4-Dinitrotoluene	42	20	3.4	ug/L	50.000	ND	85	29-119	7	39	
4-Nitrophenol	68	50	1.8	ug/L	100.00	ND	68	10-53	1	34	QM-05
N-Nitrosodi-n-propylamine	35	10	5.5	ug/L	50.000	ND	69	41-106	11	36	
Pentachlorophenol	110	20	4.0	ug/L	100.00	ND	106	42-137	0.3	38	
Phenol	47	10	1.9	ug/L	100.00	ND	47	14-43	15	38	QM-05
Pyrene	45	10	3.0	ug/L	50.000	ND	90	51-131	2	27	
1,2,4-Trichlorobenzene	28	10	3.9	ug/L	50.000	ND	56	40-99	16	35	
Surrogate: 2-Fluorophenol	*43.04*			*ug/L*	*100.00*		*43*	*10-88*			
Surrogate: Phenol-d6	*38.17*			*ug/L*	*100.00*		*38*	*10-61*			
Surrogate: Nitrobenzene-d5	*27.91*			*ug/L*	*50.000*		*56*	*28-109*			
Surrogate: 2-Fluorobiphenyl	*35.90*			*ug/L*	*50.000*		*72*	*38-112*			
Surrogate: 2,4,6-Tribromophenol	*91.51*			*ug/L*	*100.00*		*92*	*10-165*			
Surrogate: p-Terphenyl-d14	*42.16*			*ug/L*	*50.000*		*84*	*10-142*			

ASI

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November 13, 2012

Laboratory Certifications

Code	Description	Number	Expires
LA	Louisiana	02069	06/30/2013
NC	North Carolina	381	12/31/2012
NELAC	NELAC (Non-Potable Water, Solids)	E87315	06/30/2013
SC	South Carolina	98011001	06/30/2013
TX	Texas	T104704397-08-TX	03/31/2013
VA	Virginia	1340	12/14/2012

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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-Nitrososdiphenylamine. ASI is not NELAC certified for N-Nitrososdiphenylamine.

Phthalic acid and phthalic anhydride are reported as dimethyl phthalate

Maleic acid and maleic anhydride are reported as dimethyl maiate

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

Definition of Qualifiers

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD and/or PDS due to suspected matrix interference. Sample results for the QC batch were accepted based on acceptable LCS recoveries.

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.

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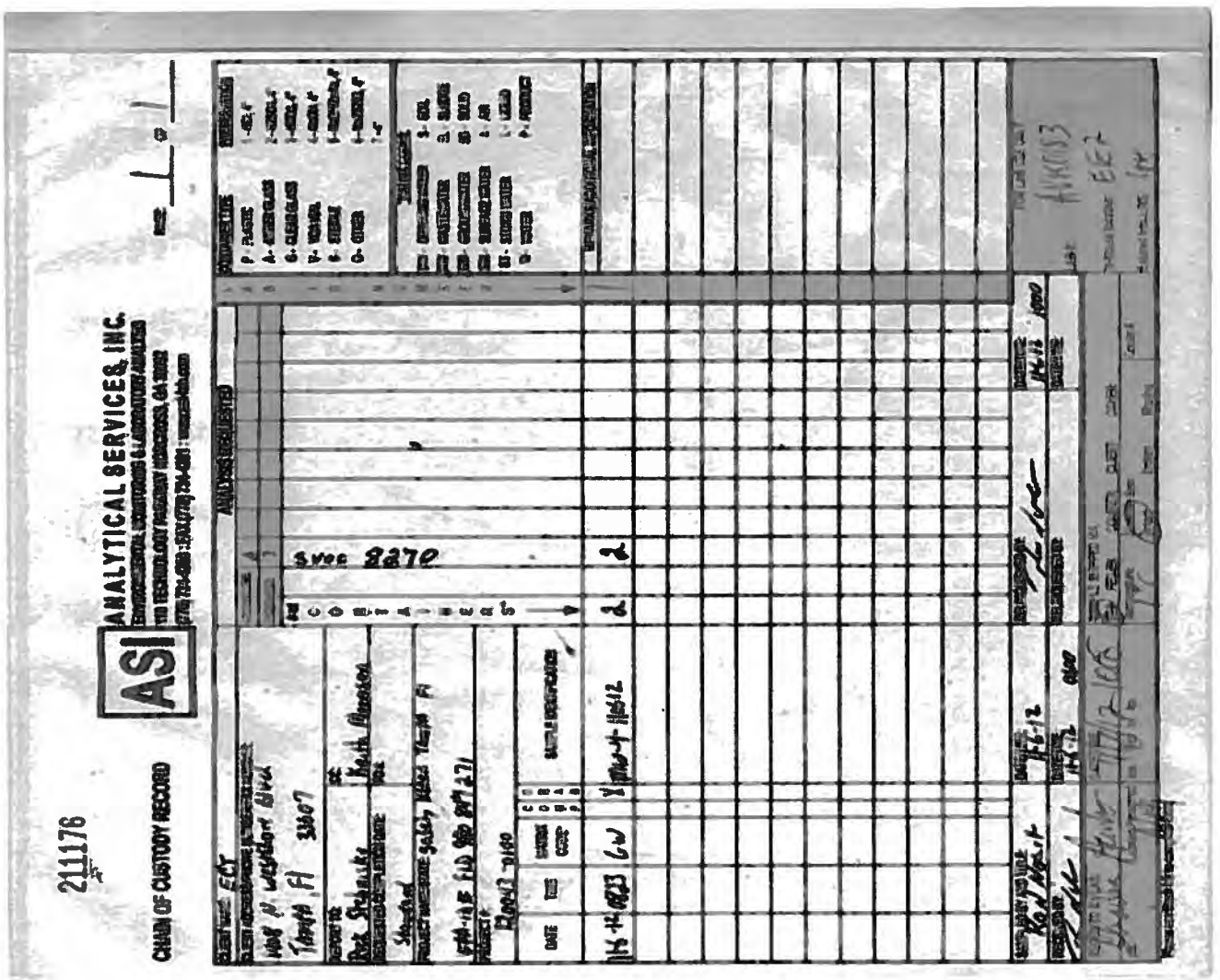

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LOG-IN CHECKLIST

Printed: 11/13/2012 1:15:35PM

Attn: Mr. Bob Schoepke

Client: Safety-Kleen Corporation - Elgin
Project: Tampa, FL
Date Received: 11/07/12 10:05

Work Order: AVK0183
Logged In By: Charles Hawks

OBSERVATIONS

#Samples: 1 **#Containers:** 2

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: