



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Colleen M. Castille
Secretary

March 10, 2004

CERTIFIED - RETURN RECEIPT

7000 0520 0021 3377 7710

Mr. Matt Hedrick
Environmental Health & Safety Manager
5309 24th Avenue South
Tampa, Florida 33619

SUBJECT: Safety-Kleen Systems, Inc., Orange Park Facility
EPA I.D. Number FLD 980 847 214
Operating Permit 77130-HO-004
Confirmatory Sampling for SWMU - 8
Clay County

Dear Mr. Hedrick:

Your letter of January 24, 2004 concerning confirmatory sampling for SWMU - 8 at the Orange Park facility has been reviewed in conjunction with the recommendations as outlined in the RFA. Based on this review, the following procedures will be followed for confirmatory sampling.

For area 8A (Inside Warehouse): Clean the floor and inspect for cracks. If you can certify that there are no significant cracks, nothing further is needed.

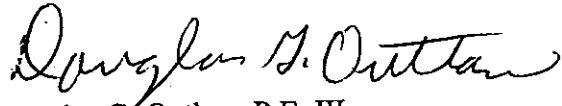
For area 8B (Tank Farm Area): Take a soil sample from the unsaturated zone and a groundwater sample. The sampling location will be near the southwest edge of the concrete pad. The lab must use Method 8260B, including cyclohexane and n-nonane, and Method 8270C. The results of this testing will determine if further sampling is needed.

For area 8C (Warehouse Dock): Clean the floor and sump and inspect for cracks. Fill the sump with water and measure the amount needed to refill it after 24-hours. If you can certify that there are no significant cracks and that there was no exfiltration from the sump, nothing further is needed.

Mr. Matt Hedrick
March 10, 2004
Page two

If you should have any questions, need additional information or need a teleconference, please feel free to contact Bill Parker at (850) 245-8766.

Sincerely,



Douglas G. Outlaw, P.E. III
Hazardous Waste Regulation

DGO/wpp

cc:

Narindar Kumar, EPA/Region 4
Ashwin Patel, DEP/Northeast District
Warren Snyder, P.E., ERM/Jacksonville
Kevin Hamilton, Safety-Kleen/Orange Park
Jim Childress, Safety-Kleen/Orange Park



June 17, 2004

Certified Mail # 70032260000475728607

Mr. Bill Parker
Hazardous Waste Regulatory Section
FLDEP
2600 Blair Stone Road
Tallahassee, FL 32399-2400

RE: RFI Confirmatory Sampling (Safety-Kleen – Orange Park)

Dear Mr. Parker,

Enclosed is a copy of the RFI Confirmatory Sampling results for the S-K Orange Park facility.

If you should have any further questions or need and further information on this matter, please feel free to contact me at (813) 340-0976.

Sincerely,

Matt Hedrick
Safety-Kleen Corp. EHS Manager

CC. Kevin Hamilton (Safety-Kleen, Orange Park)
Jim Childress (Safety-Kleen, Corp.)



ATT: MATT HEDRICK



**Advanced
Environmental Laboratories, Inc.**

8601 Southpoint Parkway
Jacksonville, Florida 32218
(904) 363-9350
FAX (904) 363-9354

Client: Safety Kleen
Project Name: Handex Sampling Event
Project Number: Handex Sampling Event

Report No.: J043040
Date Sampled: 5/19/04
Date Received: 5/19/04 14:10
Date Reported: 5/27/04

Attention: Tony Burgess
Phone Number: 9042642607

Address: 161 Industrial Loop S.
Orange Park, FL 32073

Project Description

The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody.

Project Name: Handex Sampling Event

Approved By:

?

Paul Hennessey


If you have any questions, the above named should be contacted.

Advanced Environmental Laboratories certifies that the test results in this report meet all requirements of the NELAC standards, unless noted otherwise in the body of the report.

Total Number of Pages = 12 + 2 COC

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Safety Kleen

Report No.: J043040

Project Name: Handex Sampling Event

Date/Time Received: 5/19/04 14:10

Lab Code: J043040-01

Date/Time Sampled: 5/19/04 11:15

Client Sample ID: SB-1

Shipping Method: Client drop off

Site:

Sampled By:

Matrix: Soil

Sampling Method: G

Miscellaneous Analytes

Analytes:	Dilution	MDL	Adjusted Reporting Limit	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
% Moisture	1	0.10	0.10	8.3	%		SM2540G		J

Volatile Organic Compounds

Analytes:	Dilution	MDL	Adjusted Reporting Limit	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
1,1,1,2-Tetrachloroethane	1	0.55	0.60	0.60	ug/kg	U	SW8260B		J
1,1,1-Trichloroethane	1	0.74	0.81	0.81	ug/kg	U	SW8260B		J
1,1,2,2-Tetrachloroethane	1	0.55	0.60	0.60	ug/kg	U	SW8260B		J
1,1,2-Trichloroethane	1	0.64	0.70	0.70	ug/kg	U	SW8260B		J
1,1-Dichloroethane	1	0.65	0.71	0.71	ug/kg	U	SW8260B		J
1,1-Dichloroethane	1	0.68	0.74	0.74	ug/kg	U	SW8260B		J
1,1-Dichloropropane	1	0.73	0.85	0.85	ug/kg	U	SW8260B		J
1,2,3-Trichlorobenzene	1	0.38	0.41	0.41	ug/kg	U	SW8260B		J
1,2,3-Trichloropropane	1	0.52	0.57	0.57	ug/kg	U	SW8260B		J
1,2,4-Trichlorobenzene	1	0.48	0.52	0.52	ug/kg	U	SW8260B		J
1,2,4-Trimethylbenzene	1	0.88	0.96	2.1	ug/kg	I	SW8260B		J
1,2-Dibromo-3-chloropropane	1	0.49	0.53	0.53	ug/kg	U	SW8260B		J
1,2-Dibromoethane	1	0.48	0.52	0.52	ug/kg	U	SW8260B		J
1,2-Dichlorobenzene	1	0.63	0.69	0.69	ug/kg	U	SW8260B		J
1,2-Dichloroethane	1	0.55	0.60	0.60	ug/kg	U	SW8260B		J
1,2-Dichloropropane	1	0.67	0.73	0.73	ug/kg	U	SW8260B		J
1,3,5-Trimethylbenzene	1	0.30	0.87	0.87	ug/kg	U	SW8260B		J
1,3-Dichlorobenzene	1	0.75	0.82	0.82	ug/kg	U	SW8260B		J
1,3-Dichloropropane	1	0.41	0.45	0.45	ug/kg	U	SW8260B		J
1,4-Dichlorobenzene	1	0.78	0.85	0.85	ug/kg	U	SW8260B		J
2,2-Dichloropropane	1	0.71	0.77	0.77	ug/kg	U	SW8260B		J
2-Chloroethyl Vinyl Ether	1	0.93	1.0	1.0	ug/kg	U	SW8260B		J
2-Chlorotoluene	1	0.82	0.89	0.89	ug/kg	U	SW8260B		J
2-Hexanone (MBK)	1	0.32	1.0	1.0	ug/kg	U	SW8260B		J
4-Chlorotoluene	1	0.78	0.85	0.85	ug/kg	U	SW8260B		J
4-Methyl-2-pentanone (MIBK)	1	0.75	0.82	0.82	ug/kg	U	SW8260B		J
Acetone	1	1.3	1.5	13	ug/kg	U	SW8260B		J
Acrolein	1	2.9	3.2	3.2	ug/kg	U	SW8260B		J
Acrylonitrile	1	2.6	2.9	2.9	ug/kg	U	SW8260B		J
Benzene	1	0.66	0.72	0.72	ug/kg	U	SW8260B		J
Bromobenzene	1	0.74	0.81	0.81	ug/kg	U	SW8260B		J
Bromochloromethane	1	0.60	0.65	0.65	ug/kg	U	SW8260B		J
Bromodichloromethane	1	0.47	0.51	0.51	ug/kg	U	SW8260B		J
Bromofarm	1	0.51	0.56	0.56	ug/kg	U	SW8260B		J
Bromomethane	1	1.3	1.5	1.5	ug/kg	U	SW8260B		J
Carbon Disulfide	1	0.66	0.72	0.72	ug/kg	U	SW8260B		J
Carbon Tetrachloride	1	0.75	0.82	0.82	ug/kg	U	SW8260B		J
Chlorobenzene	1	0.58	0.63	0.63	ug/kg	U	SW8260B		J
Chloroethane	1	0.73	0.80	0.80	ug/kg	U	SW8260B		J
Chloroform	1	0.59	0.64	0.64	ug/kg	U	SW8260B		J
Chloromethane	1	0.69	0.75	0.75	ug/kg	U	SW8260B		J

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Safety Kleen

Report No.: J043040

Project Name: Handex Sampling Event

Date/Time Received: 5/19/04 14:10

Cis-1,2-dichloroethane	1	0.63	0.58	0.58	ug/kg	U	SW8260B	J
Cis-1,3-dichloropropene	1	0.48	0.50	0.50	ug/kg	U	SW8260B	J
Dibromochloromethane	1	0.33	0.36	0.36	ug/kg	U	SW8260B	J
Dibromomethane	1	0.61	0.56	0.56	ug/kg	U	SW8260B	J
Dichlorodifluoromethane	1	1.1	1.2	1.2	ug/kg	U	SW8260B	J
Ethylbenzene	1	0.84	0.70	0.72	ug/kg	I	SW8260B	J
Hexachlorobutadiene	1	0.81	0.88	0.88	ug/kg	U	SW8260B	J
Iodomethane	1	1.0	1.1	1.1	ug/kg	U	SW8260B	J
Isopropylbenzene	1	0.86	0.94	0.94	ug/kg	U	SW8260B	J
m,p-Xylenes	1	1.3	1.4	1.4	ug/kg	U	SW8260B	J
Methyl ethyl ketone	1	0.70	0.76	0.76	ug/kg	U	SW8260B	J
Methyl-tert-butyl Ether	1	0.55	0.60	0.60	ug/kg	U	SW8260B	J
Methylene Chloride	1	2.9	3.2	5.9	ug/kg	I, V	SW8260B	J
N-butylbenzene	1	0.76	0.83	0.83	ug/kg	U	SW8260B	J
N-propylbenzene	1	0.81	0.88	0.88	ug/kg	U	SW8260B	J
o-Xylene	1	0.66	0.72	0.72	ug/kg	U	SW8260B	J
Sec-butylbenzene	1	0.81	0.88	0.88	ug/kg	U	SW8260B	J
Styrene	1	0.54	0.59	0.59	ug/kg	U	SW8260B	J
Tert-butylbenzene	1	0.76	0.83	0.83	ug/kg	U	SW8260B	J
Tetrachloroethene	1	0.68	0.74	0.74	ug/kg	U	SW8260B	J
Toluene	1	0.60	0.65	0.85	ug/kg	I	SW8260B	J
Trans-1,2-dichloroethene	1	0.67	0.73	0.73	ug/kg	U	SW8260B	J
Trans-1,3-dichloropropene	1	0.42	0.46	0.46	ug/kg	U	SW8260B	J
Trichloroethene	1	0.60	0.65	0.65	ug/kg	U	SW8260B	J
Trichlorofluoromethane	1	0.82	0.89	1.3	ug/kg	I	SW8260B	J
Vinyl Acetate	1	0.26	0.41	0.41	ug/kg	U	SW8260B	J
Vinyl Chloride	1	1.6	1.7	1.7	ug/kg	U	SW8260B	J

Surrogates:	Control Limits	% Recovery	Qual.	Method	Prep Method
1,2-Dichloroethane-d4	80 - 120	88		SW8260B	SW5030B
4-Bromofluorobenzene	74 - 121	108		SW8260B	SW5030B
Toluene d(8)	81 - 117	108		SW8260B	SW5030B

- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
 U The compound was analyzed for but not detected.
 V Indicates that the analyte was detected in both the sample and the associated method blank.
 J DOH certification #E82574 (AEL-JAX) (FL NELAC certification)

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Safety Kleen

Report No.: J043040

Project Name: Handex Sampling Event

Date/Time Received: 5/19/04 14:10

Lab Code: J043040-02

Date/Time Sampled: 5/19/04 12:30

Client Sample ID: SB-1

Shipping Method: Client drop off

Site:

Sampled By: Rome

Matrix: Water

Sampling Method: G

Volatile Organic Compounds

Analytes:	Dilution	MDL	Adjusted Reporting Limit	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
1,1,1,2-Tetrachloroethane	1	0.27	0.27	0.27	ug/L	U	SW8260B		J
1,1,1-Trichloroethane	1	0.33	0.33	0.33	ug/L	U	SW8260B		J
1,1,2,2-Tetrachloroethane	1	0.19	0.19	0.19	ug/L	U	SW8260B		J
1,1,2-Trichloroethane	1	0.34	0.34	0.34	ug/L	U	SW8260B		J
1,1-Dichloroethane	1	0.36	0.36	0.36	ug/L	U	SW8260B		J
1,1-Dichloroethene	1	0.50	0.50	0.50	ug/L	U	SW8260B		J
1,1-Dichloropropene	1	0.39	0.39	0.39	ug/L	U	SW8260B		J
1,2,3-Trichlorobenzene	1	0.30	0.30	0.30	ug/L	U	SW8260B		J
1,2,3-Trichloropropane	1	0.33	0.33	0.33	ug/L	U	SW8260B		J
1,2,4-Trichlorobenzene	1	0.30	0.30	0.30	ug/L	U	SW8260B		J
1,2,4-Trimethylbenzene	1	0.26	0.26	0.26	ug/L	U	SW8260B		J
1,2-Dibromo-3-chloropropane	1	0.55	0.55	0.55	ug/L	U	SW8260B		J
1,2-Dibromoethane	1	0.20	0.20	0.20	ug/L	U	SW8260B		J
1,2-Dichlorobenzene	1	0.28	0.28	0.28	ug/L	U	SW8260B		J
1,2-Dichloroethane	1	0.36	0.36	0.36	ug/L	U	SW8260B		J
1,2-Dichloropropane	1	0.30	0.30	0.30	ug/L	U	SW8260B		J
1,3,5-Trimethylbenzene	1	0.29	0.29	0.29	ug/L	U	SW8260B		J
1,3-Dichlorobenzene	1	0.26	0.26	0.26	ug/L	U	SW8260B		J
1,3-Dichloropropane	1	0.26	0.26	0.26	ug/L	U	SW8260B		J
1,4-Dichlorobenzene	1	0.30	0.30	0.30	ug/L	U	SW8260B		J
2,2-Dichloropropane	1	0.39	0.39	0.39	ug/L	U	SW8260B		J
2-Chloroethyl Vinyl Ether	1	0.35	0.35	0.35	ug/L	U	SW8260B		J
2-Chlorotoluene	1	0.29	0.29	0.29	ug/L	U	SW8260B		J
2-Hexanone (MBK)	1	0.27	0.27	0.27	ug/L	U	SW8260B		J
4-Chlorotoluene	1	0.27	0.27	0.27	ug/L	U	SW8260B		J
4-Methyl-2-pentanone (MIBK)	1	0.35	0.35	0.35	ug/L	U	SW8260B		J
Acetone	1	0.71	0.71	6.3	ug/L	U	SW8260B		J
Acrolein	1	2.8	2.8	2.8	ug/L	U	SW8260B		J
Acrylonitrile	1	1.6	1.6	1.6	ug/L	U	SW8260B		J
Benzene	1	0.30	0.30	0.30	ug/L	U	SW8260B		J
Bromobenzene	1	0.22	0.22	0.22	ug/L	U	SW8260B		J
Bromochloromethane	1	0.39	0.39	0.39	ug/L	U	SW8260B		J
Bromodichloromethane	1	0.29	0.29	0.29	ug/L	U	SW8260B		J
Bromoform	1	0.25	0.25	0.25	ug/L	U	SW8260B		J
Bromomethane	1	0.47	0.47	0.47	ug/L	U	SW8260B		J
Carbon Disulfide	1	0.41	0.41	0.41	ug/L	U	SW8260B		J
Carbon Tetrachloride	1	0.39	0.39	0.39	ug/L	U	SW8260B		J
Chlorobenzene	1	0.31	0.31	0.31	ug/L	U	SW8260B		J
Chloroethane	1	0.62	0.62	0.62	ug/L	U	SW8260B		J
Chloroform	1	0.41	0.41	0.41	ug/L	U	SW8260B		J
Chloromethane	1	0.43	0.43	0.43	ug/L	U	SW8260B		J
Cis-1,2-dichloroethene	1	0.33	0.33	0.33	ug/L	U	SW8260B		J
Cis-1,3-dichloropropene	1	0.27	0.27	0.27	ug/L	U	SW8260B		J
Dibromochloromethane	1	0.25	0.25	0.25	ug/L	U	SW8260B		J
Dibromomethane	1	0.34	0.34	0.34	ug/L	U	SW8260B		J

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Safety Kleen

Report No.: J043040

Project Name: Handex Sampling Event

Date/Time Received: 5/19/04 14:10

Dichlorodifluoromethane	1	0.51	0.51	0.51	ug/L	U	SW8260B	J
Ethylbenzene	1	0.27	0.27	0.27	ug/L	U	SW8260B	J
Hexachlorobutadiene	1	0.59	0.59	0.59	ug/L	U	SW8260B	J
Iodomethane	1	0.40	0.40	0.40	ug/L	U	SW8260B	J
Isopropylbenzene	1	0.26	0.26	0.26	ug/L	U	SW8260B	J
m&p-Xylenes	1	0.61	0.61	0.61	ug/L	U	SW8260B	J
Methyl ethyl ketone	1	0.25	0.25	0.25	ug/L	U	SW8260B	J
Methyl-tert-butyl Ether	1	0.31	0.31	0.31	ug/L	U	SW8260B	J
Methylene Chloride	1	0.21	0.21	0.73	ug/L	i , V	SW8260B	J
N-butylbenzene	1	0.27	0.27	0.27	ug/L	U	SW8260B	J
N-propylbenzene	1	0.25	0.25	0.25	ug/L	U	SW8260B	J
o-Xylene	1	0.25	0.25	0.25	ug/L	U	SW8260B	J
Sec-butylbenzene	1	0.27	0.27	0.27	ug/L	U	SW8260B	J
Styrene	1	0.26	0.25	0.25	ug/L	U	SW8260B	J
Tert-butylbenzene	1	0.29	0.29	0.29	ug/L	U	SW8260B	J
Tetrachloroethene	1	0.43	0.43	0.43	ug/L	U	SW8260B	J
Toluene	1	0.29	0.29	0.29	ug/L	U	SW8260B	J
Trans-1,2-dichloroethene	1	0.50	0.50	0.50	ug/L	U	SW8260B	J
Trans-1,3-dichloropropene	1	0.25	0.25	0.25	ug/L	U	SW8260B	J
Trichloroethene	1	0.43	0.43	0.43	ug/L	U	SW8260B	J
Trichlorofluoromethane	1	0.50	0.50	0.50	ug/L	U	SW8260B	J
Vinyl Acetate	1	0.31	0.31	0.31	ug/L	U	SW8260B	J
Vinyl Chloride	1	0.49	0.49	0.49	ug/L	U	SW8260B	J

Surrogates:	Control Limits	% Recovery	Qual.	Method	Pres Method
1,2-Dichloroethane-d4	80 - 120	128	J4	SW8260B	SW5030B
4-Bromofluorobenzene	88 - 115	106		SW8260B	SW5030B
Toluene d(8)	88 - 110	102		SW8260B	SW5030B

- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- J4 The sample matrix interfered with the ability to make an accurate determination.
- U The compound was analyzed for but not detected.
- V Indicates that the analyte was detected in both the sample and the associated method blank.
- J OOH certification #E82874 (AEL-JAX) (FL NELAC certification)

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Safety Kleen

Report No.: J043040

Project Name: Handex Sampling Event

Date/Time Received: 5/19/04 14:10

Sample Cross Reference Information

Lab Code: J043040-01

Site:

Client Sample Number: SB-1

Matrix: Soil

Test Description	Analysis Method	Prep Method	Analytical Batch ID	Analysis Date/Time	Analyst	Prep Batch ID	Prep Date/Time
% Moisture	SM2540G	NONE	WCJ-052504-M	5/25/04 16:30	CR		
Tentatively Identified Compounds by 8260	SW8260B	SW5030B	V052104B	5/24/04 10:10	BB	V052104B	5/24/04 10:10:00
Volatile Organic Compounds	SW8260B	SW5030B	V052104B	5/24/04 10:10	BB	V052104B	5/24/04 10:10:00

If the Analytical Batch ID and Prep Batch IDs null, the analysis was not performed by AEL, and the original report from the subcontracted laboratory will be provided containing this information.

Lab Code: J043040-02

Site:

Client Sample Number: SB-1

Matrix: Water

Test Description	Analysis Method	Prep Method	Analytical Batch ID	Analysis Date/Time	Analyst	Prep Batch ID	Prep Date/Time
Tentatively Identified Compounds by 8290	SW8260B	SW5030B	V052104A	5/21/04 15:44	BB	V052104A	5/21/04 15:44:00
Volatile Organic Compounds	SW8260B	SW5030B	V052104A	5/21/04 15:44	BB	V052104A	5/21/04 15:44:00

If the Analytical Batch ID and Prep Batch IDs null, the analysis was not performed by AEL, and the original report from the subcontracted laboratory will be provided containing this information.

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Safety Kleen

Report No.: J043040

Project Name: Handex Sampling Event

Date/Time Received: 5/19/04 14:10

Quality Assurance Report

Method Blanks

QCBatchID	Analyte	Volatile Organic Compounds		MDL	Result	Units	Qualifier
		QC Sample Type	Method				
V052104A	1,1,1,2-Tetrachloroethane	Method Blank	SW8280B	0.27	0.27	ug/L	U
V052104A	1,1,1-Trichloroethane	Method Blank	SW8280B	0.33	0.33	ug/L	U
V052104A	1,1,2,2-Tetrachloroethane	Method Blank	SW8260B	0.19	0.19	ug/L	U
V052104A	1,1,2-Trichloroethane	Method Blank	SW8260B	0.34	0.34	ug/L	U
V052104A	1,1-Dichloroethane	Method Blank	SW8280B	0.36	0.36	ug/L	U
V052104A	1,1-Dichloroethene	Method Blank	SW8260B	0.50	0.50	ug/L	U
V052104A	1,1-Dichloropropene	Method Blank	SW8280B	0.39	0.39	ug/L	U
V052104A	1,2,3-Trichlorobenzene	Method Blank	SW8260B	0.30	0.30	ug/L	U
V052104A	1,2,3-Trichloropropane	Method Blank	SW8260B	0.33	0.33	ug/L	U
V052104A	1,2,4-Trichlorobenzene	Method Blank	SW8260B	0.30	0.30	ug/L	U
V052104A	1,2,4-Trimethylbenzene	Method Blank	SW8260B	0.26	0.26	ug/L	U
V052104A	1,2-Dibromo-3-chloropropane	Method Blank	SW8280B	0.55	0.55	ug/L	U
V052104A	1,2-Dibromoethane	Method Blank	SW8280B	0.20	0.20	ug/L	U
V052104A	1,2-Dichlorobenzene	Method Blank	SW8260B	0.28	0.28	ug/L	U
V052104A	1,2-Dichloroethane	Method Blank	SW8280B	0.38	0.36	ug/L	U
V052104A	1,2-Dichloropropane	Method Blank	SW8260B	0.30	0.30	ug/L	U
V052104A	1,3,5-Trimethylbenzene	Method Blank	SW8260B	0.29	0.29	ug/L	U
V052104A	1,3-Dichlorobenzene	Method Blank	SW8260B	0.26	0.26	ug/L	U
V052104A	1,3-Dichloropropane	Method Blank	SW8260B	0.28	0.26	ug/L	U
V052104A	1,4-Dichlorobenzene	Method Blank	SW8280B	0.30	0.30	ug/L	U
V052104A	2,2-Dichloropropane	Method Blank	SW8260B	0.39	0.39	ug/L	U
V052104A	2-Chloroethyl Vinyl Ether	Method Blank	SW8260B	0.35	0.35	ug/L	U
V052104A	2-Chlorotoluene	Method Blank	SW8260B	0.29	0.29	ug/L	U
V052104A	2-Hexanone (MBK)	Method Blank	SW8260B	0.27	0.27	ug/L	U
V052104A	4-Chlorotoluene	Method Blank	SW8260B	0.27	0.27	ug/L	U
V052104A	4-Methyl-2-pentanone (MIBK)	Method Blank	SW8280B	0.35	0.35	ug/L	U
V052104A	Acetone	Method Blank	SW8260B	0.71	0.71	ug/L	U
V052104A	Acrolein	Method Blank	SW8260B	2.8	2.8	ug/L	U
V052104A	Acrylonitrile	Method Blank	SW8280B	1.6	1.6	ug/L	U
V052104A	Benzene	Method Blank	SW8280B	0.30	0.30	ug/L	U
V052104A	Bromobenzene	Method Blank	SW8280B	0.22	0.22	ug/L	U
V052104A	Bromochloromethane	Method Blank	SW8260B	0.39	0.39	ug/L	U
V052104A	Bromodichloromethane	Method Blank	SW8260B	0.29	0.29	ug/L	U
V052104A	Bromoform	Method Blank	SW8280B	0.25	0.25	ug/L	U
V052104A	Bromomethane	Method Blank	SW8260B	0.47	0.47	ug/L	U
V052104A	Carbon Disulfide	Method Blank	SW8280B	0.41	0.41	ug/L	U
V052104A	Carbon Tetrachloride	Method Blank	SW8260B	0.39	0.39	ug/L	U
V052104A	Chlorobenzene	Method Blank	SW8260B	0.31	0.31	ug/L	U
V052104A	Chloroethane	Method Blank	SW8280B	0.62	0.62	ug/L	U
V052104A	Chloroform	Method Blank	SW8280B	0.41	0.41	ug/L	U
V052104A	Chloromethane	Method Blank	SW8260B	0.43	0.43	ug/L	U
V052104A	Cis-1,2-dichloroethene	Method Blank	SW8280B	0.33	0.33	ug/L	U
V052104A	Cis-1,3-dichloropropene	Method Blank	SW8280B	0.27	0.27	ug/L	U
V052104A	Dibromochloromethane	Method Blank	SW8260B	0.25	0.25	ug/L	U
V052104A	Dibromomethane	Method Blank	SW8260B	0.34	0.34	ug/L	U
V052104A	Dichlorodifluoromethane	Method Blank	SW8260B	0.51	0.51	ug/L	U
V052104A	Ethylbenzene	Method Blank	SW8260B	0.27	0.27	ug/L	U
V052104A	Hexachlorobutadiene	Method Blank	SW8280B	0.59	0.59	ug/L	U
V052104A	Iodomethane	Method Blank	SW8260B	0.40	0.40	ug/L	U

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Safety Kleen

Report No.: J043040

Project Name: Handex Sampling Event

Date/Time Received: 5/19/04 14:10

V052104A	Isopropylbenzene	Method Blank	SW8260B	0.26	0.26	ug/L	U
V052104A	m&p-Xylenes	Method Blank	SW8260B	0.81	0.61	ug/L	U
V052104A	Methyl ethyl ketone	Method Blank	SW8260B	0.25	0.25	ug/L	U
V052104A	Methyl-tert-butyl Ether	Method Blank	SW8260B	0.31	0.31	ug/L	U
V052104A	Methylene Chloride	Method Blank	SW8260B	0.21	1.1	ug/L	I
V052104A	N-butylbenzene	Method Blank	SW8260B	0.27	0.27	ug/L	U
V052104A	N-propylbenzene	Method Blank	SW8260B	0.25	0.25	ug/L	U
V052104A	o-Xylene	Method Blank	SW8260B	0.25	0.25	ug/L	U
V052104A	Sec-butylbenzene	Method Blank	SW8260B	0.27	0.27	ug/L	U
V052104A	Styrene	Method Blank	SW8260B	0.25	0.25	ug/L	U
V052104A	Tert-butylbenzene	Method Blank	SW8260B	0.28	0.29	ug/L	U
V052104A	Tetrachloroethane	Method Blank	SW8260B	0.43	0.43	ug/L	U
V052104A	Toluene	Method Blank	SW8260B	0.28	0.29	ug/L	U
V052104A	Trans-1,2-dichloroethane	Method Blank	SW8260B	0.50	0.50	ug/L	U
V052104A	Trans-1,3-dichloropropene	Method Blank	SW8260B	0.25	0.25	ug/L	U
V052104A	Trichloroethane	Method Blank	SW8260B	0.43	0.43	ug/L	U
V052104A	Trichlorofluoromethane	Method Blank	SW8260B	0.50	0.50	ug/L	U
V052104A	Vinyl Acetate	Method Blank	SW8260B	0.31	0.31	ug/L	U
V052104A	Vinyl Chloride	Method Blank	SW8260B	0.48	0.49	ug/L	U

Surrogate(s)	Result	Units	% Recovery	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4	59	ug/L	118		80 - 120
Toluene d(8)	51	ug/L	102		88 - 110
4-Bromofluorobenzene	53	ug/L	106		86 - 115

Volatile Organic Compounds

QC Batch ID	Analyte	QC Sample Type	Method	MDL	Result	Units	Qualifier
V052404B	1,1,1,2-Tetrachloroethane	Method Blank	SW8260B	0.55	0.55	ug/kg	U
V052404B	1,1,1-Trichloroethane	Method Blank	SW8260B	0.74	0.74	ug/kg	U
V052404B	1,1,2,2-Tetrachloroethane	Method Blank	SW8260B	0.55	0.55	ug/kg	U
V052404B	1,1,2-Trichloroethane	Method Blank	SW8260B	0.64	0.64	ug/kg	U
V052404B	1,1-Dichloroethane	Method Blank	SW8260B	0.65	0.65	ug/kg	U
V052404B	1,1-Dichloroethane	Method Blank	SW8260B	0.68	0.68	ug/kg	U
V052404B	1,1-Dichloropropene	Method Blank	SW8260B	0.78	0.78	ug/kg	U
V052404B	1,2,3-Trichlorobenzene	Method Blank	SW8260B	0.38	0.85	ug/kg	I
V052404B	1,2,3-Trichloropropane	Method Blank	SW8260B	0.52	0.52	ug/kg	U
V052404B	1,2,4-Trichlorobenzene	Method Blank	SW8260B	0.48	0.48	ug/kg	U
V052404B	1,2,4-Trimethylbenzene	Method Blank	SW8260B	0.88	0.88	ug/kg	U
V052404B	1,2-Dibromo-3-chloropropane	Method Blank	SW8260B	0.49	0.49	ug/kg	U
V052404B	1,2-Dibromoethane	Method Blank	SW8260B	0.49	0.48	ug/kg	U
V052404B	1,2-Dichlorobenzene	Method Blank	SW8260B	0.83	0.63	ug/kg	U
V052404B	1,2-Dichloroethane	Method Blank	SW8260B	0.65	0.55	ug/kg	U
V052404B	1,2-Dichloropropane	Method Blank	SW8260B	0.67	0.67	ug/kg	U
V052404B	1,3,5-Trimethylbenzene	Method Blank	SW8260B	0.80	0.80	ug/kg	U
V052404B	1,3-Dichlorobenzene	Method Blank	SW8260B	0.75	0.75	ug/kg	U
V052404B	1,3-Dichloropropane	Method Blank	SW8260B	0.41	0.41	ug/kg	U
V052404B	1,4-Dichlorobenzene	Method Blank	SW8260B	0.78	0.78	ug/kg	U
V052404B	2,2-Dichloropropane	Method Blank	SW8260B	0.71	0.71	ug/kg	U
V052404B	2-Chloroethyl Vinyl Ether	Method Blank	SW8260B	0.83	0.93	ug/kg	U
V052404B	2-Chlorotoluene	Method Blank	SW8260B	0.82	0.82	ug/kg	U
V052404B	2-Hexanone (MBK)	Method Blank	SW8260B	0.92	0.92	ug/kg	U
V052404B	4-Chlorotoluene	Method Blank	SW8260B	0.78	0.78	ug/kg	U
V052404B	4-Methyl-2-pentanone (MIBK)	Method Blank	SW8260B	0.75	0.75	ug/kg	U
V052404B	Acetone	Method Blank	SW8260B	1.3	3.2	ug/kg	I
V052404B	Acrolein	Method Blank	SW8260B	2.9	2.9	ug/kg	U
V052404B	Acrylonitrile	Method Blank	SW8260B	2.6	2.6	ug/kg	U

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Safety Kleen

Report No.: J043040

Project Name: Handex Sampling Event

Date/Time Received: 5/19/04 14:10

V052404B	Benzene	Method Blank	SW8260B	0.88	0.68	ug/kg	U
V052404B	Bromobenzene	Method Blank	SW8260B	0.74	0.74	ug/kg	U
V052404B	Bromochloromethane	Method Blank	SW8260B	0.60	0.60	ug/kg	U
V052404B	Bromodichloromethane	Method Blank	SW8260B	0.47	0.47	ug/kg	U
V052404B	Bromoform	Method Blank	SW8260B	0.51	0.61	ug/kg	U
V052404B	Bromomethane	Method Blank	SW8260B	1.3	1.3	ug/kg	U
V052404B	Carbon Disulfide	Method Blank	SW8260B	0.86	0.68	ug/kg	U
V052404B	Carbon Tetrachloride	Method Blank	SW8260B	0.75	0.75	ug/kg	U
V052404B	Chlorobenzene	Method Blank	SW8260B	0.58	0.58	ug/kg	U
V052404B	Chloroethane	Method Blank	SW8260B	0.73	0.73	ug/kg	U
V052404B	Chloroform	Method Blank	SW8260B	0.59	0.59	ug/kg	U
V052404B	Chloromethane	Method Blank	SW8260B	0.69	0.68	ug/kg	U
V052404B	Cis-1,2-dichloroethane	Method Blank	SW8260B	0.53	0.53	ug/kg	U
V052404B	Cis-1,3-dichloropropene	Method Blank	SW8260B	0.46	0.46	ug/kg	U
V052404B	Dibromochloromethane	Method Blank	SW8260B	0.33	0.33	ug/kg	U
V052404B	Dibromomethane	Method Blank	SW8260B	0.51	0.61	ug/kg	U
V052404B	Dichlorodifluoromethane	Method Blank	SW8260B	1.1	1.1	ug/kg	U
V052404B	Ethylbenzene	Method Blank	SW8260B	0.64	0.64	ug/kg	U
V052404B	Hexachlorobutadiene	Method Blank	SW8260B	0.81	0.81	ug/kg	U
V052404B	Iodomethane	Method Blank	SW8260B	1.0	1.0	ug/kg	U
V052404B	Isopropylbenzene	Method Blank	SW8260B	0.86	0.86	ug/kg	U
V052404B	m&p-Xylenes	Method Blank	SW8260B	1.3	1.3	ug/kg	U
V052404B	Methyl ethyl ketone	Method Blank	SW8260B	0.70	0.70	ug/kg	U
V052404B	Methyl-tert-butyl Ether	Method Blank	SW8260B	0.55	0.55	ug/kg	U
V052404B	Methylene Chloride	Method Blank	SW8260B	2.9	3.2	ug/kg	U
V052404B	N-butylbenzene	Method Blank	SW8260B	0.76	0.76	ug/kg	U
V052404B	N-propylbenzene	Method Blank	SW8260B	0.81	0.81	ug/kg	U
V052404B	o-Xylene	Method Blank	SW8260B	0.68	0.68	ug/kg	U
V052404B	Sec-butylbenzene	Method Blank	SW8260B	0.81	0.81	ug/kg	U
V052404B	Styrene	Method Blank	SW8260B	0.54	0.54	ug/kg	U
V052404B	Ter-butylbenzene	Method Blank	SW8260B	0.76	0.76	ug/kg	U
V052404B	Tetrachloroethane	Method Blank	SW8260B	0.68	0.68	ug/kg	U
V052404B	Toluene	Method Blank	SW8260B	0.60	0.60	ug/kg	U
V052404B	Trans-1,2-dichloroethane	Method Blank	SW8260B	0.67	0.67	ug/kg	U
V052404B	Trans-1,3-dichloropropene	Method Blank	SW8260B	0.42	0.42	ug/kg	U
V052404B	Trichloroethane	Method Blank	SW8260B	0.60	0.60	ug/kg	U
V052404B	Trichlorofluoromethane	Method Blank	SW8260B	0.82	0.82	ug/kg	U
V052404B	Vinyl Acetate	Method Blank	SW8260B	0.38	0.38	ug/kg	U
V052404B	Vinyl Chloride	Method Blank	SW8260B	1.6	1.6	ug/kg	U

Surrogate(s)	Result	Units	% Recovery	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4	40	ug/kg	80		80 - 120
Toluene d(8)	53	ug/kg	106		81 - 117
4-Bromofluorobenzene	51	ug/kg	102		74 - 121

Quality Assurance Qualifiers:

- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
 U The compound was analyzed for but not detected.

Definitions:

Water matrix refers to all aqueous matrices, including but not limited to, drinking water, wastewater, ground water, surface water, aqueous wastes and leachates

Soil matrix refers to all non-aqueous matrices, including soils, solids, sludges, semi-solids, and non-aqueous waste samples

All results in mg/kg or % are reported in dry weight basis, unless noted otherwise. All results in mg/L are reported in wet weight basis.

MDL Method Detection Limit, without correction for dilution or moisture content

Adjusted Reporting Limit is the MDL accounting for all dilutions and moisture content calculations.

PQL is defined to be 4 times the MDL, for all results qualified with a 'I' qualifier.

Sampling Method, G=Grab, P=Pump, C=Composite

Advanced Environmental Laboratories, Inc.
Analytical Report

Client: Safety Kleen

Report No.: J043040

Project Name: Handex Sampling Event

Date/Time Received: 5/19/04 14:10

The estimated measurements of uncertainty can be provided upon request

This is the last page of the analytical report.

Advanced Environmental Laboratories, Inc.
Analytical Report

Tentatively Identified Compounds (TICs)

Lab Code: J043040-01

Customer Sample ID: SB-1

Tentatively Identified Compounds by 8260

Method: SW8260B

Prep Batch ID:

Prep Date:

Matrix: Soil

QC Batch ID: V052404B

Analysis Date: 05/24/2004

By: BB

Units: µg/kg

Tentatively Identified Compound	Retention Time	Estimated Concentration	Qualifier	Lab	Comment
---------------------------------	----------------	-------------------------	-----------	-----	---------

Cyclohexane		10	U		
-------------	--	----	---	--	--

U The compound was analyzed for but not detected.

Tentatively identified compounds are reported on an as received basis and are not corrected for moisture content.

Advanced Environmental Laboratories, Inc.
Analytical Report

Lab Code: J043040-02

Customer Sample ID: SB-1

Tentatively Identified Compounds by 8260

Method: SW8260B

Prep Batch ID:

Prep Date:

Matrix: Water

QC Batch ID: V052104A

Analysis Date: 05/21/2004

By: BB

Units: µg/L

Tentatively Identified Compound	Retention Time	Estimated Concentration	Qualifier	Lab	Comment
Cyclohexane		10	U		

U The compound was analyzed for but not detected.

Tentatively identified compounds are reported on an as received basis and are not corrected for moisture content.



Advanced Environmental Labs Inc

Advanced Environmental Labs
6601 Southpoint Parkway
Jacksonville, FL 32216

Client:

Handex

Project name:

Safety Kleen

Date/Time Rcvd:

5/19/04 14:10

Log-in request number:

7013040

Received by:

AL

Completed by:

pm

Cooler/Shipping Information:

Courier: ☐ AEL ☒ Client ☐ UPS ☐ Pony Express ☐ FedEx ☐ Other (describe): _____

Type: ☒ Cooler ☐ Box ☐ Other (describe): _____

Cooler temperature: Identify the cooler and document the temperature blank or ice water measurement

Cooler ID					
Temp (°C)	<u>00</u>				
Temp taken from	☐ Temp blank ☒ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler
Temp measured with	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):

Other Information:

Any discrepancies should be explained in the "Comments" section below.

CHECKLIST

YES NO NA

	YES	NO	NA
1. Were custody seals on shipping container(s) intact?			
2. Were custody papers properly included with samples?			
3. Were custody papers properly filled out (ink, signed, match labels)?			
4. Did all bottles arrive in good condition (unbroken)?			
5. Were all bottle labels complete (sample #, date, signed, analysis, preservatives)?			
6. Did the sample labels agree with the chain of custody?			
7. Were correct bottles used for the tests indicated?			
8. Were proper sample preservation techniques indicated on the label?			
9. Were samples received within holding times?			
10. Were all VOA vials checked for the presence of air bubbles?			
11. Were there air bubbles present in the VOA vials?			
12. Were samples in direct contact with wet ice? If "No," check one: ☐ NO ICE ☐ BLUE ICE			
13. Was the cooler temperature less than 6°C?			
14. Were sample pHs checked and recorded by Sample control? <i>NOTE: VOA samples are checked by laboratory analysts.</i>			
15. Were the sample containers provided by AEL?			
16. Were samples accepted into the laboratory?			
17. Was it necessary to split samples into other bottles?			

Comments:



CHAIN OF CUSTODY RECORD

Advanced Environmental Laboratories, Inc.
Jacksonville: 6801 Southpoint Parkway, Jacksonville, FL 32216 • (904) 363-9350 Fax (904) 363-9034
Tampa: 9610 Phoenicia Palm Avenue, Tampa, FL 33619 • (813) 630-9616 Fax (813) 630-4327
Gainesville: 2106 NW 67th Place, Suite 7, Gainesville, FL 32606 • (952) 367-1500 Fax (352) 367-0060
Orlando: 528 S. North Lake Blvd., Suite 1016, Altamonte Springs, FL 32701 • (407) 837-1594 Fax (407) 837-1597

J043040

CLIENT NAME:

Harbor c/o AEL

PROJECT NAME:

Safety Klean

ADDRESS:

9452 Phillips Hwy

P.O. NUMBER / PROJECT NUMBER:

Safety Klean

PHONE:

904.268.9551 FAX: 904.268.0307

PROJECT LOCATION:

161 Production Loop South
Orange Park, FL 32065

CONTACT:

Angela Kuehn

SAMPLED BY:

Rome

TURN AROUND TIME:

REMARKS / SPECIAL INSTRUCTIONS:

WATER

STANDARD

Q RUSH

Q.D

WWT = waste water

SW = surface water

GW = ground water

DW = drinking water

OIL

A - air

SO - soil

SL - sludge

Preserv

SAMPLE ID

SAMPLE DESCRIPTION

Grid

DATE

SAMPLING TIME

MATRIX

NO. CONT.

SB-1

(2) 40ml Vials - Soil

G

5/19/04

1115

SO

2

DI

X

(1) 40ml Vial

- Soil

L

L

L

SO

1

MOB

X

(1) 40ml Vial

- Soil

L

L

1230

GLD

3

MOB

X

(3) 40ml Vial - Ag.

L

L

L

GLD

3

MOB

X

I = Ice

H = (HCl)

S = (H₂SO₄)

N = (HNO₃)

T = (Sodium Thiosulfate)

Relinquished by:

Date

Time

Received by:

Date

Time

Shipment

Method

Sample Kit

Coil #

1

5

Rome

5/19/04

X

MOB

X

MOB

X

MOB

X

MOB

X

Ret: 1

Via: 1

AB

DT

3

MOB

X

MOB

X

MOB

X

MOB

X

MOB

X

MOB

X

MOB

X

Revised on 10/1/03 J no

OC

Q sign

Q received

Q received

Q received

Q received

Q received

Q received

Q received



June 28, 2004

Certified Mail # 70032260000475728539

Mr. Bill Parker
Hazardous Waste Regulatory Section
FLDEP
2600 Blair Stone Road
Tallahassee, FL 32399-2400

RE: RFI Confirmatory Sampling (Safety-Kleen – Orange Park)

Dear Mr. Parker,

Per your request, the Safety-Kleen, Orange Park facility has meet all RFA Confirmatory requirements set forth by your department on March 10, 2004.

In conjunction with area 8B soil sample analysis, which has been received by your department, the S-K Orange Park facility has:

- Cleaned the floor and inspected for cracks in area 8A. No cracks were found.
- Area 8C was cleaned and filled with water to determine if any exfiltration occurred in a 24-hour time frame. No cracks were noted and no exfiltration occurred with the fill water.

If you should have any questions, need additional information, please feel free to contact me at (813) 340-0976.

Sincerely,

Matt Hedrick
Safety-Kleen Corp. EHS Manager

CC. Kevin Hamilton (Safety-Kleen, Orange Park)
Jim Childress (Safety-Kleen, Corp.)

SAFETY-KLEEN CORP.

5309 24TH AVENUE SOUTH

TAMPA, FL 33619

813/626-1203

FAX 813/626-7528





Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

June 30, 2004

Colleen M. Castille
Secretary

CERTIFIED - RETURN RECEIPT

7000 0520 0021 3377 8199

Mr. Matt Hedrick
Environmental Health & Safety Manager
5309 24th Avenue South
Tampa, Florida 33619

SUBJECT: Safety-Kleen Systems, Inc., Orange Park Facility
EPA I.D. Number FLD 980 847 214
Operating Permit 77130-HO-004
Confirmatory Sampling Results for SWMU - 8
Clay County

Dear Mr. Hedrick:

The Florida Department of Environmental Protection (FDEP) has completed its review of the submittals dated June 17, 2004 and June 28, 2004 regarding the Confirmatory Sampling of SWMU-8, sub-units 8A, 8B and 8C. Based on analysis of soil and groundwater samples taken on May 19, 2004, SWMU-8 meets the residential soil clean up criteria. The on site tests and observations for cracks and leaks indicate that all sub-units of SWMU-8 are unlikely to be contaminated. Therefore, SWMU-8 has been reclassified to No Further Action (NFA) at this time.

If you should have any questions, please contact Bheem Kothur at (850) 245-8781.

Sincerely,

Douglas G. Outlaw, P.E. III
Hazardous Waste Regulation

DGO/wpp

cc:

Doug McCurry, EPA/Region 4
Rebecca Hoffmann, EPA/Region 4
Ashwin Patel, DEP/Northeast District
Kevin Hamilton, Safety-Kleen/Orange Park
Jim Childress, Safety-Kleen/Orange Park

"More Protection, Less Process"

Printed on recycled paper.