



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E.  
ATLANTA, GEORGIA 30365

JUN 06 1994

**RECEIVED**  
JUN 08 1994

4WD-RCRA

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Department of Environmental Protection  
SOUTHWEST DISTRICT  
BY \_\_\_\_\_

Ms. Della Ridley  
Regional Environmental Manager  
Safety-Kleen Corporation  
2727 Paces Ferry Road  
Building 2, Suite 1660  
Atlanta, Georgia 30339

SUBJ: RCRA Facility Investigation (RFI)  
Safety-Kleen Corporation; Tampa, Florida Facility  
EPA I.D. No. FLD 980 847 271

Dear Ms. Ridley:

On April 5, 1994, Safety-Kleen Corporation (Safety-Kleen) met with representatives of the U. S. Environmental Protection Agency (EPA) about Safety-Kleen's 24th Avenue facility in Tampa, Florida. The primary topic of the meeting was whether to continue with confirmatory sampling or begin a RCRA Facility Investigation (RFI) in light of sampling data Safety-Kleen submitted by letter dated January 28, 1993.

**Background**

Safety-Kleen was required to perform confirmatory sampling at its 24th Ave., Tampa facility by the Hazardous and Solid Waste Amendments (HSWA) portion of the Resource Conservation and Recovery Act (RCRA) permit issued to the facility on October 30, 1991.

Under the terms of the HSWA portion of the permit, confirmatory sampling was required for SWMU 11. The purpose of confirmatory sampling as stated in HSWA permit condition II.D.1 is to determine if any release of hazardous waste or hazardous constituents has occurred. Confirmatory sampling at SWMU 11 was recommended in the RCRA Facility Assessment (RFA) report because of a lack of information about prior land use at the facility.

Safety-Kleen submitted a confirmatory sampling workplan to the EPA as required by the permit. EPA subsequently issued a Notice of Technical Inadequacy (NOTI) with respect to the workplan. Safety-Kleen responded with a revised confirmatory sampling workplan.

EPA issued an NOTI on the revised confirmatory sampling workplan. Safety-Kleen received that NOTI on February 16, 1994 and requested a meeting with EPA. At that meeting, Safety-Kleen presented aerial photographs which appeared to show a large area, around and including the facility, which had been excavated prior to Safety-Kleen's purchase of the property. The purpose of the excavation was unknown at the time of the meeting.

#### January 28, 1993 Data

By letter dated January 28, 1993, Safety-Kleen submitted analytical results of soil samples collected at the facility. The letter states the data was submitted to satisfy HSWA permit condition II.C.1. and was collected in connection with the installation of a fire suppression system.

As represented by the January 28, 1993 data, four locations at the facility were sampled. Two sample locations lie within the boundaries of SWMU 11. One sample location is east of SWMU 11 and one sample location is southeast of SWMU 11, south of the accumulation center.

The data provided by Safety-Kleen confirmed the presence of lead, chromium and numerous 40 CFR Part 264, Appendix IX constituents at the four locations sampled. The Appendix IX constituents reported included carcinogens and systemic toxicants. A number of the carcinogen concentrations reported were above normally acceptable health-based concentrations.

#### RCRA Facility Investigation

A RCRA Facility Investigation (RFI) is required for further investigation of a facility when any release has occurred. Facility investigations are addressed by several HSWA permit conditions, among them are permit conditions II.D.5., II.C.2 and II.E.1.b.

Under permit condition II.D.5., data obtained during the confirmatory sampling process can warrant further investigation at a facility. Permit condition II.C.2. applies to a newly discovered release at a previously identified SWMU. The permittee is to report the release under HSWA permit condition II.C.1. If further investigation of that release is necessary, an RFI is required under HSWA permit condition II.C.2.

Safety-Kleen submitted preliminary sampling data during the confirmatory sampling phase of the corrective action process which indicated the presence of metals and hazardous constituents in soils at the facility. The basic purpose of confirmatory sampling has been met and further investigation of the release is necessary.

Though no evidence of a release was discovered during the RFA, the RFA report recommended confirmatory sampling at SWMU 11. The data signifies newly discovered evidence of a release at the facility.

### **RFI Workplan**

Safety-Kleen is to submit an RFI workplan under HSWA permit condition II.E.1.b. for SWMU 11, rather than a second revised confirmatory sampling workplan. The RFI workplan shall include specific actions necessary to determine the nature and extent of releases to air, land, surface water and groundwater, HSWA permit condition II.E.1.C.

In its RFI workplan, Safety-Kleen shall address the vertical and horizontal extent of contamination at the facility and determine whether, and to what extent, the groundwater is contaminated. The areal extent of the contamination is likely to extend beyond SWMU 11.

As part of determining the nature and extent of contamination, Safety-Kleen should include background samples as part of the RFI. The background samples shall include on-site and off-site samples, for example: sediment samples. During the confirmatory sampling process and review of Safety-Kleen's workplans, it became apparent that sediment samples from the stormwater ditch (SWMU 7) and stormwater retention pond (SWMU 12) would contribute important information about any hazardous constituents possibly in stormwater runoff from the waste handling/process area. As part of the RFI, sediment samples would aid in determining the nature of the contamination.

During the April 5, 1994 meeting, Safety-Kleen proposed using test pits in place of some soil borings. Specific technical information was requested by EPA's Environmental Services Division (ESD) to determine if using test pits would be acceptable at the site. The following questions/ information should be answered/ provided in the workplan.

1. What is a test pit, as it would be used at this site?
2. Why is use of a test pit preferable to traditional soil borings?
3. Provide a description of the exact approach to be used.

Among any figures to be included in the RFI workplan, specific figures with the following information would be helpful: the location of the old septic tank field at the facility; the two locations where discharge pipes exit the North Building; and the locations of the samples taken and reported by the January 28, 1993, letter.

Under HSWA permit condition II.E.1.b., the RFI workplan shall be submitted within 90 calendar days of notification. The RFI workplan should be mailed to:

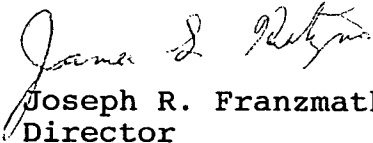
Mr. G. Alan Farmer, Chief  
RCRA Branch  
Waste Management Division  
U.S. Environmental Protection Agency  
345 Courtland Street, NE  
Atlanta, Georgia 30365

ATTN: RCRA Permitting Section

Failure to comply with any permit condition may result in enforcement action initiated by EPA pursuant to Section 3008 of RCRA, 42 U.S.C. 6928, under which EPA may seek the imposition of penalties of up to \$25,000 per day of continued noncompliance.

If questions arise about the review comments or this letter please contact Jan Martin of the RCRA Permitting Section at (404) 347-3433. For questions regarding compliance and enforcement, please contact Mr. Ralph Cline of the RCRA Compliance Section at (404) 347-7603.

Sincerely yours,



Joseph R. Franzmathes  
Director  
Waste Management Division

cc: Satish Kastury, FDEP, Tallahassee  
Gary Santii, FDEP, Tampa



VIA FEDERAL EXPRESS AIRBILL #6097235222

January 28, 1993

Mr. James H. Scarbrough, P.E.  
Chief, RCRA and Federal Facilities Branch  
Waste Management Division  
Environmental Protection Agency, Region IV  
345 Courtland Street  
Atlanta, Georgia 30365

D.E.R.

FEB 01 1993

SOUTHWEST DISTRICT TAMPA

RE: Safety-Kleen Corp. Facility, Tampa, Florida; EPA I.D. No. FLD 980 847 271  
Notification Pursuant to Condition II.C.1 of HSWA Permit

4029-158820 G-2

Dear Mr. Scarbrough:

Enclosed herewith are analytical results of soil samples collected at the above-referenced facility, which are being submitted to satisfy condition II.C.1 of the HSWA permit for this facility. A map, showing the sample locations, is also enclosed.

These samples were collected by our consultant, ERM-South, Inc., to characterize soil planned to be excavated for installation of a fire-suppression system. Note that asphalt-related constituents were detected, which is a manifestation of profuse amounts of ground-up asphalt in the samples reported by the sampling team.

I trust the information provided herein may facilitate your review of the Revised Confirmatory Sampling Plan that was submitted in February, 1992. Should you or your staff have any questions, comments, or require any additional information, please contact me at 813/682-8094.

Cordially,

  
John G. Hodges, Jr.  
Senior Project Manager-Remediation

Enclosure(s)

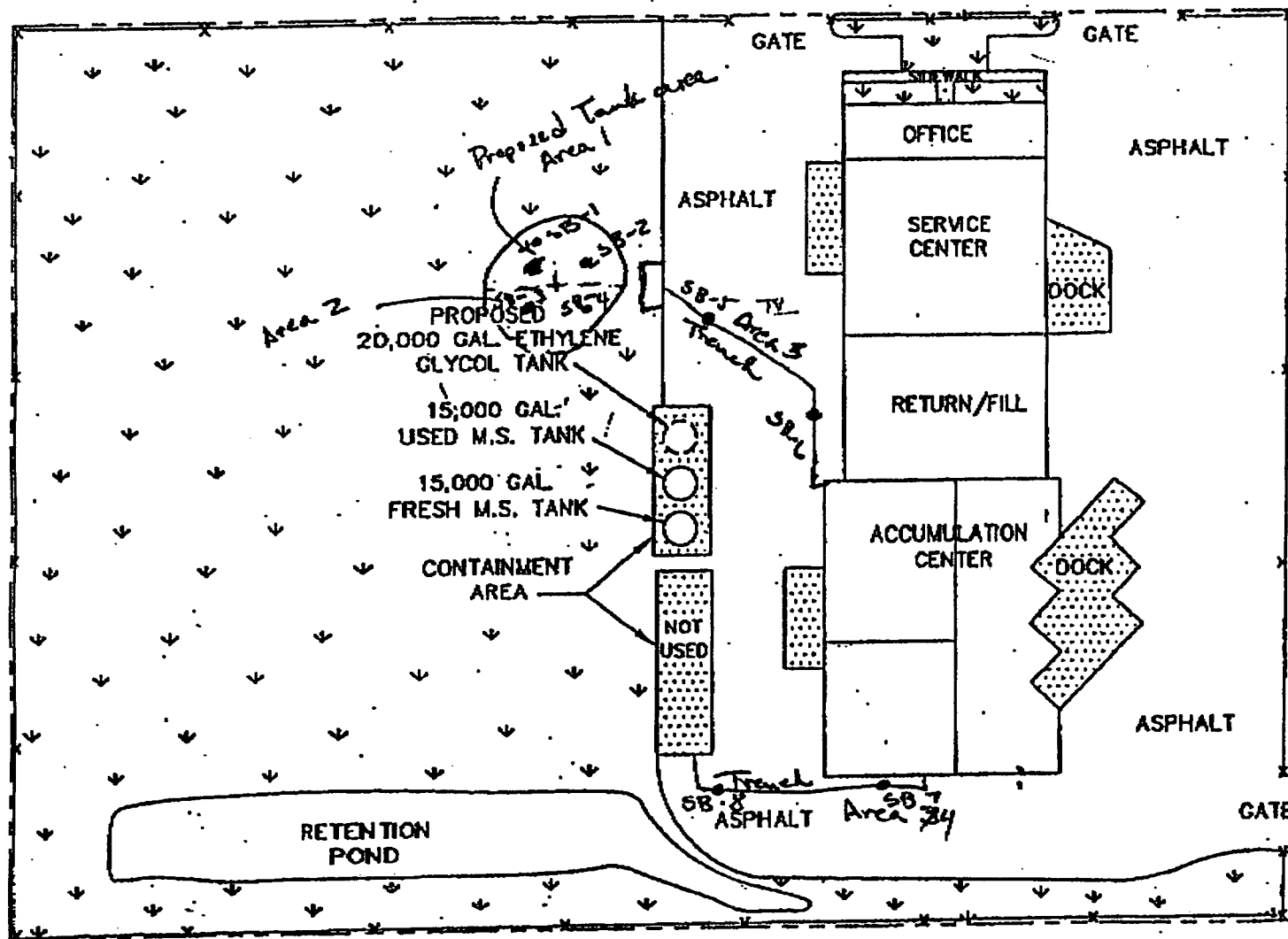
c: Satish Kastury, FDER-BS&HW, Tallahassee  
Gary Santii, FDER-Southwest District

C:\STATES\FL\US012893.LET

Figure I.B.3-1  
 Site Layout Map  
 Safety-Kleen Corp. Facility  
 Tampa, Florida

25x40x4  
 SB-1 + SB-2 = Comp 1  
 SB-3 + SB-4 = Comp 2  
 SB-5 + SB-6 = Comp 3  
 SB-7 + SB-8 = Comp 4

52' x 1'  
 32' x 1'  
 27' x 1' tank



LEGEND

- — — — — PROPERTY BOUNDARY
- \* — \* — FENCE
- ↓ ↓ ↓ GRASS
- CONCRETE
- M.S.
- MINERAL SPIRITS

0 60  
 FEET

Project Number: ERM07SFK18  
13311220-19  
Project ID: TAMPA  
Work Order Number: F212210

# ANALYTICAL RESULTS

## Volatile Organics In Soil EPA Method 8240

GTEL Sample Number		1221001-1221004	1221005-1221008	1221009-1221012	1221013-1221014
Client Identification		COMP-1*	COMP-2*	COMP-3*	COMP-4*
Date Sampled		12-14-92	12-15-92	12-15-92	12-15-92
Date Extracted		12-21-92	12-21-92	12-21-92	12-21-92
Date Analyzed		12-21-92	12-21-92	12-21-92	12-21-92
Analyte	QL,ug/kg <sup>a</sup>	Concentration, ug/kg <sup>c</sup>			
Chloromethane	1000	<QL	<QL	<QL	<QL
Bromomethane	1000	<QL	<QL	<QL	<QL
Vinyl Chloride	1000	<QL	<QL	<QL	<QL
Chloroethane	1000	<QL	<QL	<QL	<QL
Methylene Chloride	500	<QL	<QL	<QL	<QL
Acetone	10000	<QL	<QL	<QL	<QL
Carbon Disulfide	500	<QL	<QL	<QL	<QL
1,1-Dichloroethene	500	<QL	<QL	<QL	<QL
1,1-Dichloroethane	500	<QL	<QL	<QL	<QL
1,2-Dichloroethene (total) <sup>b</sup>	500	<QL	<QL	<QL	<QL
Chloroform	500	<QL	<QL	<QL	<QL
1,2-Dichloroethane	500	<QL	<QL	<QL	<QL
2-Butanone	10000	<QL	<QL	<QL	<QL
1,1,1-Trichloroethane	500	<QL	<QL	<QL	<QL
Carbon Tetrachloride	500	<QL	<QL	<QL	<QL
Vinyl Acetate	5000	<QL	<QL	<QL	<QL
Bromodichloromethane	500	<QL	<QL	<QL	<QL
1,2-Dichloropropane	500	<QL	<QL	<QL	<QL
cis-1,3-Dichloropropene	500	<QL	<QL	<QL	<QL
Trichloroethene	500	<QL	<QL	<QL	<QL
Dibromochloromethane	500	<QL	<QL	<QL	<QL
1,1,2-Trichloroethane	500	<QL	<QL	<QL	<QL
Benzene	500	<QL	<QL	<QL	<QL

Project Number: ERM07SFK18  
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(continued)  
ANALYTICAL RESULTS

Volatile Organics In Soil  
EPA Method 8240

GTEL Sample Number		1221001-1221004	1221005-1221008	1221009-1221012	1221013-1221014
Client Identification		COMP-1*	COMP-2*	COMP-3*	COMP-4*
Date Sampled		12-14-92	12-15-92	12-15-92	12-15-92
Date Extracted		12-21-92	12-21-92	12-21-92	12-21-92
Date Analyzed		12-21-92	12-21-92	12-21-92	12-21-92
Analyte	QL,ug/kg <sup>a</sup>	Concentration, ug/kg <sup>c</sup>			
2-Chloroethyl Vinyl Ether	1000	<QL	<QL	<QL	<QL
<i>trans</i> -1,3-Dichloropropene	500	<QL	<QL	<QL	<QL
Bromoform	500	<QL	<QL	<QL	<QL
4-Methyl-2-Pentanone	5000	<QL	<QL	<QL	<QL
2-Hexanone	5000	<QL	<QL	<QL	<QL
Tetrachloroethene	500	<QL	<QL	<QL	<QL
1,1,2,2-Tetrachloroethane	500	<QL	<QL	<QL	<QL
Toluene	500	<QL	<QL	<QL	<QL
Chlorobenzene	500	<QL	<QL	<QL	<QL
Ethylbenzene	500	<QL	<QL	<QL	<QL
Styrene	500	<QL	<QL	<QL	<QL
Xylenes (total)	500	<QL	<QL	<QL	<QL
1,2-Dichlorobenzene	500	<QL	<QL	<QL	<QL
1,3-Dichlorobenzene	500	<QL	<QL	<QL	<QL
1,4-Dichlorobenzene	500	<QL	<QL	<QL	<QL
Quantitation Limit Multiplier <sup>c</sup>		1	1	1	1
Percent Solids, %		777	79	88	88

- a Quantitation limit.  
b Total 1,2-dichloroethene is the sum of the cis- and trans- isomers.  
c The quantitation limit multiplier indicates the adjustments made to the data and QLs for sample dilutions and percent solids.  
\* Composite-1 SB-1A, SB-1B, SB-2A, SB-2B  
Composite-2 SB-3A, SB-3B, SB-4A, SB-4B  
Composite-3 SB-5A, SB-5B, SB-6A, SB-6B  
Composite-4 SB-7A, SB-8A



Project Number: ERM07SFK18  
13311220-19  
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Work Order Number: F212210

# ANALYTICAL RESULTS

Base/Neutrals and Acids in Soil  
EPA Method 8270a

GTEL Sample Number		1221001-1221004	1221005-1221008	1221009-1221012	1221013-1221014
Client Identification		COMP-1*	COMP-2*	COMP-3*	COMP-4*
Date Sampled		12-14-92	12-15-92	12-15-92	12-15-92
Date Extracted		12-18-92	12-18-92	12-18-92	12-18-92
Date Analyzed		12-23-92	12-23-92	01-02-93	12-23-92
Analyte	QL ug/Kg <sup>b</sup>	Concentration, ug/kg <sup>c</sup>			
Phenol	330	<QL	<QL	<QL	<QL
<i>bis</i> (2-Chloroethyl) ether	330	<QL	<QL	<QL	<QL
2-Chlorophenol	330	<QL	<QL	<QL	<QL
1,3-Dichlorobenzene	330	<QL	<QL	<QL	<QL
1,4-Dichlorobenzene	330	<QL	<QL	<QL	<QL
Benzyl Alcohol	660	<QL	<QL	<QL	<QL
1,2-Dichlorobenzene	330	<QL	<QL	<QL	<QL
2-Methylphenol	330	<QL	<QL	<QL	<QL
<i>bis</i> (2-Chloroisopropyl) ether	330	<QL	<QL	<QL	<QL
4-Methylphenol	330	<QL	<QL	<QL	<QL
N-Nitroso-di-n-propylamine	330	<QL	<QL	<QL	<QL
Hexachloroethane	330	<QL	<QL	<QL	<QL
Nitrobenzene	330	<QL	<QL	<QL	<QL
Isophorone	330	<QL	<QL	<QL	<QL
2-Nitrophenol	330	<QL	<QL	<QL	<QL
2,4-Dimethylphenol	330	<QL	<QL	<QL	<QL
Benzoic Acid	1700	<QL	<QL	<QL	<QL
<i>bis</i> (2-Chloroethoxy)methane	330	<QL	<QL	<QL	<QL
2,4-Dichlorophenol	330	<QL	<QL	<QL	<QL
1,2,4-Trichlorobenzene	330	<QL	<QL	<QL	<QL
Naphthalene	330	<QL	<QL	<QL	<QL
4-Chloroaniline	660	<QL	<QL	<QL	<QL
Hexachlorobutadiene	330	<QL	<QL	<QL	<QL

Project Number: ERM07SFK18  
13311220-19  
Project ID: TAMPA  
Work Order Number: F212210

(continued)

# ANALYTICAL RESULTS

Base/Neutrals and Acids in Soil  
EPA Method 8270a

GTEL Sample Number		1221001-1221004	1221005-1221008	1221009-1221012	1221013-1221014
Client Identification		COMP-1*	COMP-2*	COMP-3*	COMP-4*
Date Sampled		12-14-92	12-15-92	12-15-92	12-15-92
Date Extracted		12-18-92	12-18-92	12-18-92	12-18-92
Date Analyzed		12-23-92	12-23-92	01-02-93	12-23-92
Analyte	QL, ug/Kg <sup>b</sup>	Concentration, ug/kg <sup>c</sup>			
4-Chloro-3-methylphenol	660	<QL	<QL	<QL	<QL
2-Methylnaphthalene	330	<QL	<QL	<QL	<QL
Hexachlorocyclopentadiene	330	<QL	<QL	<QL	<QL
2,4,6-Trichlorophenol	330	<QL	<QL	<QL	<QL
2,4,5-Trichlorophenol	330	<QL	<QL	<QL	<QL
2-Chloronaphthalene	330	<QL	<QL	<QL	<QL
2-Nitroaniline	1700	<QL	<QL	<QL	<QL
Dimethyl phthalate	330	<QL	<QL	<QL	<QL
Acenaphthylene	330	<QL	<QL	<QL	<QL
2,6-Dinitrotoluene	330	<QL	<QL	<QL	<QL
3-Nitroaniline	1700	<QL	<QL	<QL	<QL
Acenaphthene	330	<QL	<QL	<QL	<QL
2,4-Dinitrophenol	1700	<QL	<QL	<QL	<QL
4-Nitrophenol	1700	<QL	<QL	<QL	<QL
Dibenzofuran	330	<QL	<QL	<QL	<QL
2,4-Dinitrotoluene	330	<QL	<QL	<QL	<QL
Diethylphthalate	330	<QL	<QL	<QL	<QL
4-Chlorophenyl phenyl ether	330	<QL	<QL	<QL	<QL
Fluorene	330	400	<QL	3400	<QL
4-Nitroaniline	1700	<QL	<QL	<QL	<QL
4,6-Dinitro-2-methylphenol	1700	<QL	<QL	<QL	<QL
N-Nitrosodiphenylamine	330	<QL	<QL	<QL	<QL
4-Bromophenyl phenyl ether	330	<QL	<QL	<QL	<QL

Project Number: ERM07SFK18  
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(continued)

# ANALYTICAL RESULTS

Base/Neutrals and Acids in Soil  
EPA Method 8270<sup>a</sup>

GTEL Sample Number		1221001-1221004	1221005-1221008	1221009-1221012	1221013-1221014
Client Identification		COMP-1*	COMP-2*	COMP-3*	COMP-4*
Date Sampled		12-14-92	12-15-92	12-15-92	12-15-92
Date Extracted		12-18-92	12-18-92	12-18-92	12-18-92
Date Analyzed		12-23-92	12-23-92	01-02-93	12-23-92
Analyte	QL, ug/Kg <sup>b</sup>	Concentration, ug/kg <sup>c</sup>			
Hexachlorobenzene	330	<QL	<QL	<QL	<QL
Pentachlorophenol	1700	<QL	<QL	<QL	<QL
Phenanthrene	330	2300	700	21000	2000
Anthracene	330	550	<QL	5800	520
Di-n-butylphthalate	330	<QL	<QL	<QL	<QL
Fluoranthene	330	2000	990	25000	2800
Pyrene	330	2300	1000	16000	3000
Butyl benzyl phthalate	330	<QL	<QL	<QL	<QL
3,3'-Dichlorobenzidine	660	<QL	<QL	<QL	<QL
Benzo[a]anthracene	330	1100	440	9300	1700
Chrysene	330	840	350	6800	1500
bis(2-Ethylhexyl)phthalate	330	<QL	<QL	<QL	<QL
Di-n-octyl phthalate	330	<QL	<QL	<QL	<QL
Benzo[b]fluoranthene	330	1000	390	6200	1700
Benzo[k]fluoranthene	330	640	<QL	3800	930
Benzo[a]pyrene	330	880	350	5600	1500
Indeno[1,2,3-c,d]pyrene	330	480	<QL	2000	830
Dibenzo[a,h]anthracene	330	<QL	<QL	1100	440
Benzo[g,h,i]perylene	330	510	<QL	2000	840
Quantitation Limit Multiplier <sup>e</sup>		1	1	1	1
Percent Solids		77	79	88	88

Project Number: ERM07SFK18  
13311220-19  
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### Footnotes

#### ANALYTICAL RESULTS

##### Base/Neutrals and Acids in Soil EPA Method 8270<sup>a</sup>

- a Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, Table 2, US EPA November 1986; extraction by EPA Method 3550.
- b Quantitation limit. All results are reported on a wet weight basis.
- c Data Flag Definitions
  - J Indicates an estimated value. This flag is used when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the quantitation limit, but greater than zero, or when reporting an estimated concentration for a tentatively identified compound.
  - B Indicates that the analyte was found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- e The quantitation limit multiplier indicates the adjustments made for sample dilutions.

NOTE: Sample temperature when received at the laboratory was °C.

- \* Composite-1 SB-1A, SB-1B, SB-2A, SB-2B
- Composite-2 SB-3A, SB-3B, SB-4A, SB-4B
- Composite-3 SB-5A, SB-5B, SB-6A, SB-6B
- Composite-4 SB-7A, SB-8A

Project Number: ERM07SFK18  
 13311220-19  
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# ANALYTICAL RESULTS

Total Metals In Soil  
 EPA Method 7000 - Atomic Absorption Methods<sup>a</sup>

GTEL Sample Number			1221001- 1221004	1221005- 1221008	1221009- 1221012	1221013- 1221014
Client Identification			COMP-1*	COMP-2*	COMP-3*	COMP-4*
Date Sampled			12-14-92	12-15-92	12-15-92	12-15-92
Date Digested			12-17-92	12-17-92	12-17-92	12-17-92
Date Analyzed			12-22-92	12-22-92	12-22-92	12-22-92
Analyte	Method #	QL, mg/kg <sup>b</sup>	Concentration, mg/kg			
Arsenic	7060	0.5	<QL	0.8	<QL	0.5
Barium	7080	25	<QL	27	27	36
Cadmium	7131	0.5	<QL	<QL	<QL	<QL
Chromium	7191	1.0	12	5.6	3.5	8.8
Lead	7421	0.5	43	34	10	65
Mercury	7471	0.1	<QL	<QL	<QL	<QL
Selenium	7740	0.5	<QL	<QL	<QL	<QL
Silver	7761	0.5	<QL	<QL	<QL	<QL
Quantitation Limit Multiplier <sup>c</sup>			1	1	1	1
Percent Solids %			77	79	88	88

- a Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986.
- b QL = Quantitation Limit.
- c The Quantitation Limit Multiplier indicates the factor necessary for the adjustment of the quantitation limits due to sample dilutions.
- \* Composite-1 SB-1A, SB-1B, SB-2A, SB-2B  
 Composite-2 SB-3A, SB-3B, SB-4A, SB-4B  
 Composite-3 SB-5A, SB-5B, SB-6A, SB-6B  
 Composite-4 SB-7A, SB-8A

Project Number: ERM07SFK18  
13311220-19  
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## QA NONCONFORMANCE SUMMARY

### 1.0 Sample Handling

1.1 Sample handling and holding time criteria were not met for zero samples.

### 2.0 QC Check Sample

2.1 The control limits were met for 8 out of 8 elements.

### 3.0 Method Blanks

3.1 Zero target elements were found in the method blank.

### 4.0 Matrix Spike (MS) Accuracy

4.1 The recovery limits were exceeded in the matrix spike for zero elements.

### 5.0 Sample Duplicate Precision

5.1 The maximum percent difference (RPD) was exceeded for zero elements in the duplicate samples.

### 6.0 Laboratory Control Sample

6.1 The recovery limits were not met for zero elements for the laboratory control samples.



**ERM-South, Inc.**  
Environmental Resources Management

# CHAIN OF CUSTODY RECORD

9501 Princess Palm Avenue, Suite 100 • Tampa, Florida 33619 • (813) 622-8727  
2858 N.W. 79th Avenue • Miami, Florida 33122 • (305) 591-3076

Project No./I.D. 1311220.19 / SK-Tampa Sheet 1 of 2  
Sampled By DS Bottles Supplied By GTEL

NOTE: When analyses are complete return this form to:

Name: Dan Shubelcken @ ERM-South, Inc., Tampa, Florida

Sample I.D.	Sample Description	Collection Date/Time	No. of bottles	Analysis Requested	Remarks
SB-1 A	SOIL	12/14/92 1300	3	8240/8270(2) & 8 RCRA Metals (1)	See Comments
SB-1 B	SOIL AREA 1	12/14/92 1309	3	" " "	"
SB-2 A	SOIL	12/14/92 1419	3	" " "	"
SB-2 B	SOIL	12/14/92 1442	3	" " "	"
SB-3 A	SOIL	12/14/92 1514	3	" " "	"
SB-3 B	SOIL AREA 2	12/15/92 1100	3	" " "	"
SB-4 A	SOIL	12/15/92 1126	3	" " "	"
SB-4 B	SOIL	12/15/92 1146	3	" " "	"

Shipping package opened by: DS Date: 12/14/92 Time: 900  
Employer: ERM-South Containers intact (Y/N) Y

Samples packaged & sealed by: DS Date: 12/15/92 Time: 1750  
Employer: ERM-South Method of Shipment: Hold for Pick-up

Received in laboratory by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
Employer: \_\_\_\_\_ Seals intact (Y/N) \_\_\_\_\_  
Containers intact (Y/N) \_\_\_\_\_ If not, describe in Comments section

NOTE: Laboratory's Chain of Custody shall be in effect from receipt through analysis.

Relinquished By		Received By		Samples Intact	Date	Time	Initials	
Name	Employer	Name	Employer				Sender	Rec'r
		Kellie Veight						KV
								FL2210 21

## COMMENTS:

Analyze for 8240/8270 & 8 RCRA metals; report only  
~~area~~ items on TELP list  
Composite samples from each area into one sample per area  
(will end up w/ 4 samples [Area 1, 2, 3, & 4] to analyze).



**ERM-South, Inc.**

Environmental Resources Management

# CHAIN OF CUSTODY RECORD

9501 Princess Palm Avenue, Suite 100 • Tampa, Florida 33619 • (813) 622-8727  
2858 N.W. 79th Avenue • Miami, Florida 33122 • (305) 591-3076

Project No./I.D. 1311220.19 / SK - Tampa Sheet 2 of 2  
Sampled By DS Bottles Supplied By GTEL

NOTE: When analyses are complete return this form to:  
Name: Don Shabeldeen @ ERM-South, Inc., Tampa, Florida

Sample I.D.	Sample Description	Collection Date/Time	No. of bottles	Analysis Requested	Remarks
SB-5A	Soil	09 12/15/92 1254	3	8240/8270 & 8 RCRA Metals	See Comments
SB-5B	Soil	10 12/15/92 1315	3	" " "	"
SB-6A	Soil	" 12/15/92 1351	3	" " "	"
SB-6B	Soil	12 12/15/92 1402	3	" " "	"
SB-7A	Soil	13 12/15/92 1509	3	" " "	"
SB-7B	NOT COLLECTED				
SB-8A	Soil	14 12/15/92 1543	3	8240/8270 & 8 RCRA Metals	See Comments
SB-8B	NOT COLLECTED				

Shipping package opened by: DS Date: 12/14/92 Time: 900  
Employer: ERM-South Containers intact (Y/N) Y

Samples packaged & sealed by: DS Date: 12/15/92 Time: 1750  
Employer: ERM-South Method of Shipment: Hold for Pick-up

Received in laboratory by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
Employer: \_\_\_\_\_ Seals intact (Y/N) \_\_\_\_\_  
Containers intact (Y/N) \_\_\_\_\_ If not, describe in Comments section

NOTE: Laboratory's Chain of Custody shall be in effect from receipt through analysis.

Relinquished By		Received By		Samples Intact	Date	Time	Initials	
Name	Employer	Name	Employer				Sender	Rec'r
		<u>Kellie Knight</u>						<u>KV</u>

COMMENTS: Composite samples from each area into one sample per area.  
Analyze for 8240/8270 & 8 RCRA Metals;  
Report all items on TCLP list, only.