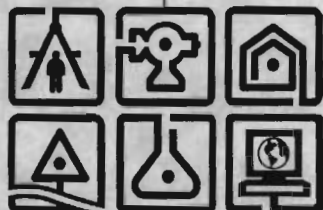


November 2003



Supplement to Site Investigation
Report-Volume II
EPA Analytical Reports

Environmental Restoration Project
Clean Water/Clean Air Bond Act of
1996

Independent Leather
321-333 South Main Street
City of Gloversville
Fulton County, New York

Prepared for:

CITY OF GLOVERSVILLE
CITY HALL
3 Frontage Road
Gloversville, New York 12078

Prepared by:

C.T. MALE ASSOCIATES, P.C.
50 Century Hill Drive
P.O. Box 727
Latham, New York 12110
518.786.7400
FAX 518.786.7299
C.T. Male Project No.: 01.7293

Unauthorized alteration or addition to this
Document is a violation of Section 7209
Subdivision 2 of the New York State
Education Law.

© Copyright 2003
C.T. MALE ASSOCIATES, P.C.

ENVIRONMENTAL RESTORATION PROJECT
SUPPLEMENT TO SITE INVESTIGATION REPORT
VOLUME II - EPA ANALYTICAL REPORTS
INDEPENDENT LEATHER
321-333 SOUTH MAIN STREET
GLOVERSVILLE, NEW YORK

DOCUMENT OVERVIEW

C.T. Male Associates, P.C. has prepared this document to present EPA's analytical reports as generated during their CERCLA Emergency Removal Action. During the time C.T. Male was completing the site investigation at the project site, EPA was concurrently conducting a CERCLA Emergency Removal Action. EPA's work included collection of a variety of soil, groundwater, surface soil, surface water and other material and chemical samples, which in turn were analyzed by a variety of laboratory methods.

Upstate Laboratories, Inc. (Upstate) of Syracuse, New York was EPA's subcontracted laboratory, which was used by EPA for the entire project. Upstate is a New York State Environmental Laboratory Approval Program certified (#10170) laboratory. EPA provided copies of Upstate's reports that are presented within this document.

This document presents the analytical reports in ascending order based on report number. The table of contents lists each analytical report number and the associated date it was generated. The pages refer to the total number of pages within that individual lab report. The content of the analytical reports are summarized and discussed within the appropriate sections of the Draft Site Investigation Report.

LIST OF ENCLOSURES

• SUMMARY TABLE OF UPSTATE ANALYTICAL REPORTS	2
• UPSTATE ANALYSIS REPORT #08102107	5
• UPSTATE ANALYSIS REPORT #10102060	2
• UPSTATE ANALYSIS REPORT #15102066	13
• UPSTATE ANALYSIS REPORT #15802001	5
• UPSTATE ANALYSIS REPORT #17002097	23
• UPSTATE ANALYSIS REPORT #17101132	20
• UPSTATE ANALYSIS REPORT #17102006	11
• UPSTATE ANALYSIS REPORT #17801032	16
• UPSTATE ANALYSIS REPORT #18401046	3
• UPSTATE ANALYSIS REPORT #19101043	3
• UPSTATE ANALYSIS REPORT #19102056	7
• UPSTATE ANALYSIS REPORT #19901079	46
• UPSTATE ANALYSIS REPORT #20501015	47
• UPSTATE ANALYSIS REPORT #20801129	11
• UPSTATE ANALYSIS REPORT #21201020	3
• UPSTATE ANALYSIS REPORT #21401174	5
• UPSTATE ANALYSIS REPORT #22102003	8
• UPSTATE ANALYSIS REPORT #22801001	3
• UPSTATE ANALYSIS REPORT #22802127	8
• UPSTATE ANALYSIS REPORT #23201030	6
• UPSTATE ANALYSIS REPORT #23201030 SUPPLEMENTAL	7
• UPSTATE ANALYSIS REPORT #24001015	7

LIST OF ENCLOSURES

- UPSTATE ANALYSIS REPORT #24801005 18
- UPSTATE ANALYSIS REPORT #27101130 13
- UPSTATE ANALYSIS REPORT #28901052 31
- UPSTATE ANALYSIS REPORT #28901052 SUPPLEMENTAL 8

SUMMARY TABLE OF UPSTATE ANALYTICAL REPORTS

**INDEPENDENT LEATHER TANNERY SITE INVESTIGATION REPORT
VOLUME II - EPA PROVIDED ANALYTICAL DATA**

Upstate Lab ID	# of Samples	Sample ID/Description	Analysis Performed
08102107	11	SSW-10, SSW-23, SSW-24, SSW-25, SSW-28, SSW-30, SSW-31, SSW-37, SSW-38, SSW-39, and SSW-41	TCLP and Total Chrome, and Total Chrome 6
10102060	2	Background Soil Samples, "South of Hill Street" and North of Car Wash"	Total & TCLP Chromium
15102066	5	UST 18, UST 16/17, Wall Scrapings, Buried Solids White, Buried Solids Orange	TCLP Metals, Total & TCLP VOCs, Total and TCLP SVOCs, Ignitability, Corrosivity, Reactivity, and Sulfides
15802001	1	Topsoil	TCLP Metals, TCL SVOCs, and PCBs
17002097	7	Groundwater Wells	TAL Metals, Dissolved TAL Metals, Hexavalent Chromium, Nitrate-Nitrogen, Ortho-phosphorus, Total Alkalinity, Chloride, DOC, Sulfate, TDS, and Silica
17101132	9	ILM-D1 through D6, ILM-Wood, ILM-Fdye, ILM-Fbase	Corrosivity, Ignitability, RCRA Reactivity, Total Metals, TCLP Metals, TCLP VOCs, and TCLP SVOCs
17102006	6	AR-01 through AR-06	TCLP Metals, Total Arsenic, TCLP VOCs, and TCLP SVOCs
17801032	4	Lagoon #1, Lagoon #2a, Lagoon #2b, Lagoon #3	Corrosivity, Ignitability, Specific Gravity, TSS, RCRA Reactivity, Total Metals, TCL VOCs, TCL SVOCs, PCBs, and TOC
18401046	1	South Side of Bldg	Asbestos (Type & Percent)
19101043	1	Sample W (Drinking Water)	TAL Metals and Calculated Hardness
19102056	5	AR-07 through AR-11	TCLP Metals, Total Arsenic, TCLP VOCs, and TCLP SVOCs
19901079	25	Leather WT-05 through WT-28, Leather Dust	TCLP Metals
	4	Leather ST-3 (Oil), ST-4 (Liquid), ST-16/17, "WT-3, 7, 11, 15, 18, 23"	%Ash, BTU, Corrosivity, Ignitability, %Water, TOX, RCRA Reactivity, Total Metals, TCL VOCs, TCL SVOCs, and PCBs
20501015	11	IL-CS-001 through 011	%Ash, BTU, Corrosivity, Ignitability, %Water, Specific Gravity, RCRA Reactivity, Total Metals, TCLP Metals, TCL VOCs, TCL SVOCs, PCBs, and TOX
	5	IL-20, IL-147, IL-214, IL172, IL-203	Corrosivity, Ignitability, Specific Gravity, RCRA Reactivity, Total Metals, TCLP Metals, TCLP VOCs, and TCLP SVOCs
20801129	9	Leather WT-29 through WT-32, Leather B-01 through B-05	TCLP Metals
21201020	2	Outside Yard, Pipes Bldg 1	Asbestos (Type & Percent)
21401174	3	E-1, W-1, N-1	TCLP Chromium
	3	W-1	TCLP VOCs
22102003	1	Building 2 UST (Water)	Corrosivity, Ignitability, TSS, RCRA Reactivity, Total Metals, TCLP Metals, TCL VOCs, TCLP VOCs, TCL SVOCs, and TCLP Semi-Volatiles, TCLP Creosols, and PCBs
22801001	1	Hair	Total Sulfur, Total Chloride, Total Nitrogen, Nitrite-Nitrate Nitrogen, and TKN
22802127	1	Building 2 UST (Soil)	Corrosivity, Ignitability, RCRA Reactivity, Total Metals, TCLP Metals, TCL VOCs, TCLP VOCs, TCL SVOCs, TCLP SVOCs, and PCBs
23201030	1	Salt Bins	Total Chloride, Total Sodium, TCLP Metals, TCLP VOCs, and TCLP SVOCs
	2	Catch Basins West, and Catch Basin Sludge	Total Chromium

INDEPENDENT LEATHER TANNERY SITE INVESTIGATION REPORT
VOLUME II - EPA PROVIDED ANALYTICAL DATA

Upstate Lab ID	# of Samples	Sample ID/Description	Analysis Performed
23201030 Supplemental	1	Catch Basin Sludge	Corrosivity, Ignitibility, RCRA Reactivity, Total Metals, TCLP Metals, TCL VOCs, TCL SVOCs
24001015	1	Sub Floor #1	Total Metals, DRO GRO, TCL VOCs, and TCL SVOCs
24801005	1	Drum 237	% Ash, BTU, TOX, Corrosivity, Ignitibility, RCRA Reactivity, Total Metals, TCLP Metals, TCL VOCs, TCLP VOCs, TCL SVOCs, TCLP SVOCs, PCBs, and Dioxin
	1	Smoke Stack	Corrosivity, Ignitibility, RCRA Reactivity, Total Metals, TCLP Metals, TCL VOCs, TCLP VOCs, TCL SVOCs, TCLP SVOCs, and Dioxin
	1	Waste Water Treatment	TAL Metals
27101130	2	Lagoon #3 and Tank 16&17	% Ash, BTU, Corrosivity, Ignitibility, Paint Filter Test, TOX, RCRA Reactivity, Total Metals, TCLP Metals, TCL VOCs, TCL SVOCs, and PCBs
	1	Lagoon #2	Total Selenium
28901052	1	Wash Water Drums	Ignitibility, Corrosivity, RCRA Reactivity, Total Metals, TCL VOCs, and TCL SVOCs
	1	Kerosene	% Water, Total Solids, TCLP Benzene
	6	Drum 186/Paint, Floor Sump Bldg 2, Floor Sweepings Building 2, Kerosene Tank Bottoms, Drum 551, Drum 438	% Ash, BTU, Ignitibility, Corrosivity, RCRA Reactivity, TPH, Total Metals, TCLP Metals, TCL VOCs, TCLP, TCL SVOCs, and PCBs
28901052 Supplemental	1	Floor Sump Bldg 2	Corrosivity, Ignitibility, RCRA Reactivity, Paint Filter, Total Metals, TCLP Metals, TCL VOCs, TCL SVOCs, TCLP SVOCs, and PCBs

UPSTATE ANALYSIS REPORT #08102107

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209
Mailing: Box 289 • Syracuse, NY 13206
Albany (518) 459-3134
Binghamton (607) 724-0478

Buffalo (716) 649-2533
Rochester (716) 436-9070
New Jersey (201) 343-5353

April 4, 2002

Ms. Lane McCann
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #08102107 - 45189.01/Independent Leather

Dear Ms. McCann:

Please find enclosed the results for your samples which were received on March 22, 2002.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.

Anthony J. Scala
Anthony J. Scala
Director

AJS/jd

Enclosures: report, disk

cc/encs: N. Scala, ULI
file
M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on 3/29/02. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 04/04/02

State Laboratories, Inc.
Analysis Results
Report Number: 08102107
Client I.D.: EARTH TECH

APPROVAL: *CJS*
QC: *JD* Lab I.D.: 10170
Sampled by: Client

ID:08102107 Mat:Soil 45189.01 INDEPENDENT LEATHER SSW 28 03/21/02 G

PARAMETERS	RESULTS	TIME	DATE ANAL.	KEY	KEY	FILE#
Hexavalent Chromium	<0.19mg/kg	1200	03/22/02			WD8684
Total Chromium	35mg/kg		03/26/02			MB4406
TCLP Chromium	<0.05mg/l		03/26/02			MB4406

ID:08102108 Mat:Soil 45189.01 INDEPENDENT LEATHER SSW 30 03/21/02 G

PARAMETERS	RESULTS	TIME	DATE ANAL.	KEY	KEY	FILE#
Hexavalent Chromium	<0.19mg/kg	1200	03/22/02			WD8684
Total Chromium	310mg/kg		03/26/02			MB4406
TCLP Chromium	0.12mg/l		03/26/02			MB4406

ID:08102109 Mat:Soil 45189.01 INDEPENDENT LEATHER SSW 38 03/21/02 G

PARAMETERS	RESULTS	TIME	DATE ANAL.	KEY	KEY	FILE#
Hexavalent Chromium	<0.19mg/kg	1200	03/22/02			WD8684
Total Chromium	120mg/kg		03/26/02			MB4406
TCLP Chromium	0.20mg/l		03/26/02			MB4406

ID:08102110 Mat:Soil 45189.01 INDEPENDENT LEATHER SSW 31 03/21/02 G

PARAMETERS	RESULTS	TIME	DATE ANAL.	KEY	KEY	FILE#
Hexavalent Chromium	<0.18mg/kg	1200	03/22/02			WD8684
Total Chromium	1100mg/kg		03/26/02			MB4406
TCLP Chromium	0.52mg/l		03/26/02			MB4406

ID:08102111 Mat:Soil 45189.01 INDEPENDENT LEATHER SSW 25 03/21/02 G

PARAMETERS	RESULTS	TIME	DATE ANAL.	KEY	KEY	FILE#
Hexavalent Chromium	<0.19mg/kg	1200	03/22/02			WD8684
Total Chromium	2100mg/kg		03/26/02			MB4406
TCLP Chromium	0.50mg/l		03/26/02			MB4406

ID:08102112 Mat:Soil 45189.01 INDEPENDENT LEATHER SSW 39 03/21/02 G

PARAMETERS	RESULTS	TIME	DATE ANAL.	KEY	KEY	FILE#
Hexavalent Chromium	<0.19mg/kg	1200	03/22/02			WD8684
Total Chromium	64mg/kg		03/26/02			MB4406
TCLP Chromium	0.11mg/l		03/26/02			MB4406

w = Dry weight

DATE: 04/04/02

State Laboratories, Inc.
Analysis Results
Report Number: 08102107
Client I.D.: EARTH TECH

APPROVAL: *CYS*
QC: *JD* Lab I.D.: 10170
Sampled by: Client

ID:08102113 Mat:Soil 45189.01 INDEPENDENT LEATHER SSW 41 03/21/02 G

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Hexavalent Chromium	<0.19mg/kg	1200	03/22/02				WD8684
Total Chromium	62mg/kg		03/26/02				MB4406
TCLP Chromium	<0.05mg/l		03/26/02				MB4406

ID:08102114 Mat:Soil 45189.01 INDEPENDENT LEATHER SSW 24 03/21/02 G

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Hexavalent Chromium	<0.19mg/kg	1200	03/22/02				WD8684
Total Chromium	<5.0mg/kg		03/26/02				MB4406
TCLP Chromium	<0.05mg/l		03/26/02				MB4406

ID:08102115 Mat:Soil 45189.01 INDEPENDENT LEATHER SSW 10 03/21/02 G

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Hexavalent Chromium	<0.20mg/kg	1200	03/22/02				WD8684
Total Chromium	100mg/kg		03/26/02				MB4406
TCLP Chromium	0.07mg/l		03/26/02				MB4406

ID:08102116 Mat:Soil 45189.01 INDEPENDENT LEATHER SSW 23 03/21/02 G

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Hexavalent Chromium	<0.20mg/kg	1200	03/22/02				WD8684
Total Chromium	88mg/kg		03/26/02				MB4406
TCLP Chromium	<0.05mg/l		03/26/02				MB4406

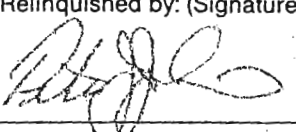
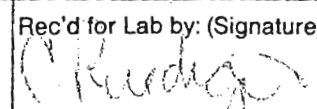
ID:08102117 Mat:Soil 45189.01 INDEPENDENT LEATHER SSW 37 03/21/02 G

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Hexavalent Chromium	<0.18mg/kg	1200	03/22/02				WD8684
Total Chromium	110mg/kg		03/26/02				MB4406
TCLP Chromium	0.09mg/l		03/26/02				MB4406

w = Dry weight

Chain Of Custody Record

3/29/02

Client: EARTH TECH		Client Project # / Project Name: 45189.01 / INDEPENDENT LEATHER					No. of Containers	1) TELP CHROMIUM	2) TOTAL CHROMIUM	3) CHROME 6	4)	5)	6)	7)	8)	9)	10)	Special Turnaround Time: 7 DAY
Client Contact: ANNE McCANN		Site Location (city/state): GLOVERSVILLE, NY																Remarks
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only													
SSW 28	03-21-02		Soil	GRAB	08102107	(1)	X	X	X									
SSW 30	03-21-02		Soil	GRAB	108	(1)	X	X	X									
SSW 38	03-21-02		Soil	GRAB	109	(1)	X	X	X									
SSW 31	03-21-02		Soil	GRAB	110	(1)	X	X	X									
SSW 25	03-21-02		Soil	GRAB	111	(1)	X	X	X									
SSW 39	03-21-02		Soil	GRAB	112	(1)	X	X	X									
SSW 41	03-21-02		Soil	GRAB	113	(1)	X	X	X									
SSW 24	03-21-02		Soil	GRAB	114	(1)	X	X	X									
SSW 10	03-21-02		Soil	GRAB	115	(1)	X	X	X									
SSW 23	03-21-02		Soil	GRAB	116	(1)	X	X	X									
Parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print) PETER JOHNSON					ULI Internal Use Only Delivery (check one):								
TELP CHROMIUM	G	9 oz	N/A		Company: EARTH TECH					<input type="checkbox"/> ULI Sampled								
TOTAL CHROMIUM	G	9 oz	N/A		Relinquished by: (Signature)  Date: 3-22-02 Time: 1025					<input type="checkbox"/> Pickup <input checked="" type="checkbox"/> Dropoff								
TOTAL CHROMIUM 6	G	9 oz	N/A							Received by: (Signature)								
					Relinquished by: (Signature)					Received by: (Signature)								
					Relinquished by: (Signature)					Received by: (Signature)								
					Relinquished by: (Signature)					Rec'd for Lab by: (Signature) 								

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

Upstate Laboratories, Inc.

1034 Corporate Drive • E. Syracuse, NY 13057-1017
 (315) 437 0255 Fax 437 1209

Chain Of Custody Record

3/2/29

Client:		Client Project # / Project Name				No. of Containers	1) TCLP Chromium	2) Total Chromium	3) Chromium 6	4)	5)	6)	7)	8)	9)	10)	Special Turnaround Time <u>7 DAY</u> (Lab Notification required)	Remarks
EARTH TECH		45189 / INDEPENDENT LEATHER																
Client Contact:		Phone #		Site Location (city/state)														
LANE McCANN		804 515 8509		GLOVERSVILLE, NY														
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only													
BSW 37	03-21-02		Soil	GRAB	08102.117	1	X	X	X									

Parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print)	ULI Internal Use Only Delivery (check one):		
TCLP Chromium		G	90	N/A	PETER JOHNSON	<input type="checkbox"/> ULI Sampled	<input type="checkbox"/> Pickup	<input checked="" type="checkbox"/> Dropoff
TOTAL Chromium		G	90	N/A	Company: EARTH TECH	<input type="checkbox"/> cc Client		
TOTAL Chromium 6		G	90	N/A	Relinquished by: (Signature)	Date	Time	Received by: (Signature)
						3/22/02	1025	
					Relinquished by: (Signature)	Date	Time	Received by: (Signature)
					Relinquished by: (Signature)	Date	Time	Received by: (Signature)
					Relinquished by: (Signature)	Date	Time	Rec'd for Lab by: (Signature)
						3/22/02	1025	C. Ruediger

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

UPSTATE ANALYSIS REPORT #10102060

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209

Mailing: Box 289 • Syracuse, NY 13206

Albany (518) 459-3134

Binghamton (607) 724-0478

Buffalo (716) 649-2533
Rochester (716) 436-9070
New Jersey (201) 343-5353

April 23, 2002

Ms. Lane McCann
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #10102060 - Independent Leather

Dear Ms. McCann:

Please find enclosed the results for your samples which were received on April 11, 2002.

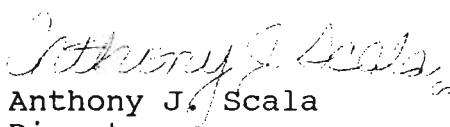
We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.


Anthony J. Scala
Director

AJS/jd

Enclosures: report, disk

cc/encs: N. Scala, ULI
file
M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on 4/17/02. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 04/23/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 10102060
Client I.D.: EARTH TECH

APPROVAL: *CJS*
QC: *go* Lab I.D.: 10170
Sampled by:

ID:10102060 Mat:Soil INDEPENDENT LEATHER SOUTH OF HILLS 1045H 04/10/02 G

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Hexavalent Chromium	<0.20mg/kg	1000	04/11/02				WD8891
Total Chromium	8.8mg/kg		04/14/02				MB4459
TCLP Chromium	<0.05mg/l		04/14/02				MB4459

ID:10102061 Mat:Soil INDEPENDENT LEATHER NORTH OF CARWASH 1100H 04/10/02 G

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Hexavalent Chromium	<0.19mg/kg	1000	04/11/02				WD8891
Total Chromium	15mg/kg		04/14/02				MB4459
TCLP Chromium	<0.05mg/l		04/14/02				MB4459

dw = Dry weight

UPSTATE ANALYSIS REPORT #15102066

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209

Mailing: Box 289 • Syracuse, NY 13206

Albany (518) 459-3134

Binghamton (607) 724-0478

Buffalo (716) 649-2533

Rochester (716) 436-9070

New Jersey (201) 343-5353

June 18, 2002

Ms. Lane McCann
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #15102066 - 45189 Independent Leather

Dear Ms. McCann:

Please find enclosed the results for your samples which were picked up by ULI personnel on May 31, 2002.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.

Anthony J. Scala
Anthony J. Scala
Director

AJS/jd

Enclosure: report

cc/enc: N. Scala, ULI
file

M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on 6/13/02. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 06/18/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 15102066
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER UST 18 1400H 05/30/02 C

ULI I.D.: 15102066

Matrix: Solid

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Corrosivity							
pH	6.79SU		06/04/02				WD9507
Flash Point	>60degC		06/06/02				WD9539
RCRA Reactivity							
Reactive Sulfide	<50mg/kg		06/06/02				WD9563
Reactive Cyanide	<1.1mg/kg		06/06/02				WD9564
TCLP Arsenic	<0.5mg/l		06/06/02				MB5011
TCLP Barium	<0.3mg/l		06/06/02				MB5011
TCLP Cadmium	0.021mg/l		06/06/02				MB5011
TCLP Chromium	0.06mg/l		06/06/02				MB5011
TCLP Lead	<0.1mg/l		06/06/02				MB5011
TCLP Mercury	0.0004mg/l		06/05/02				MB5007
TCLP Selenium	<0.5mg/l		06/06/02				MB5011
TCLP Silver	<0.05mg/l		06/06/02				MB5011
TCL Volatiles by EPA Method 8260							
Chloromethane	<250ug/kg		06/05/02				VM4020
Bromomethane	<250ug/kg		06/05/02				VM4020
Vinyl Chloride	<170ug/kg		06/05/02				VM4020
Chloroethane	<250ug/kg		06/05/02				VM4020
Methylene Chloride	<250ug/kg		06/05/02				VM4020
Acetone	<830ug/kg		06/05/02				VM4020
Carbon Disulfide	<250ug/kg		06/05/02				VM4020
1,1-Dichloroethene	<250ug/kg		06/05/02				VM4020
1,1-Dichloroethane	<250ug/kg		06/05/02				VM4020
trans-1,2-Dichloroethene	<250ug/kg		06/05/02				VM4020
cis-1,2-Dichloroethene	<250ug/kg		06/05/02				VM4020
Chloroform	<250ug/kg		06/05/02				VM4020
1,2-Dichloroethane	<250ug/kg		06/05/02				VM4020
2-Butanone	<830ug/kg		06/05/02				VM4020
1,1,1-Trichloroethane	<250ug/kg		06/05/02				VM4020
Carbon Tetrachloride	<250ug/kg		06/05/02				VM4020
Bromodichloromethane	<250ug/kg		06/05/02				VM4020
1,2-Dichloropropane	<250ug/kg		06/05/02				VM4020
cis-1,3-Dichloropropene	<250ug/kg		06/05/02				VM4020
Trichloroethene	<250ug/kg		06/05/02				VM4020
Dibromochloromethane	<250ug/kg		06/05/02				VM4020
1,1,2-Trichloroethane	<250ug/kg		06/05/02				VM4020

dw = Dry weight

DATE: 06/18/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 15102066
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *GJS*
QC: *JD*
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER UST 18 1400H 05/30/02 C

ULI I.D.: 15102066

Matrix: Solid

PARAMETERS	RESULTS	TIME	DATE ANAL.	KEY	KEY	FILE#
Benzene	<250ug/kg		06/05/02			VM4020
trans-1,3-Dichloropropene	<250ug/kg		06/05/02			VM4020
Bromoform	<250ug/kg		06/05/02			VM4020
4-Methyl-2-pentanone	<830ug/kg		06/05/02			VM4020
2-Hexanone	<830ug/kg		06/05/02			VM4020
Tetrachloroethene	<250ug/kg		06/05/02			VM4020
1,1,2,2-Tetrachloroethane	<250ug/kg		06/05/02			VM4020
Toluene	<250ug/kg		06/05/02			VM4020
Chlorobenzene	<250ug/kg		06/05/02			VM4020
Ethylbenzene	<250ug/kg		06/05/02			VM4020
Styrene	<250ug/kg		06/05/02			VM4020
m,p-Xylene	<250ug/kg		06/05/02			VM4020
o-Xylene	<250ug/kg		06/05/02			VM4020

TCL Semivolatiles by EPA Method 8270

Phenol	<1000ug/kg		06/10/02	23		SA3443
bis(2-Chloroethyl) ether	<1000ug/kg		06/10/02	23		SA3443
2-Chlorophenol	<1000ug/kg		06/10/02	23		SA3443
1,3-Dichlorobenzene	<1000ug/kg		06/10/02	23		SA3443
1,4-Dichlorobenzene	<1000ug/kg		06/10/02	23		SA3443
1,2-Dichlorobenzene	<1000ug/kg		06/10/02	23		SA3443
2-Methylphenol	<1000ug/kg		06/10/02	23		SA3443
2,2'-Oxybis(1-Chloropropane)	<1000ug/kg		06/10/02	23		SA3443
4-Methylphenol	<1000ug/kg		06/10/02	23		SA3443
n-Nitrosodipropylamine	<1000ug/kg		06/10/02	23		SA3443
Hexachloroethane	<1000ug/kg		06/10/02	23		SA3443
Nitrobenzene	<1000ug/kg		06/10/02	23		SA3443
Isophorone	<1000ug/kg		06/10/02	23		SA3443
2-Nitrophenol	<1000ug/kg		06/10/02	23		SA3443
2,4-Dimethylphenol	<1000ug/kg		06/10/02	23		SA3443
bis(2-Chloroethoxy)methane	<1000ug/kg		06/10/02	23		SA3443
2,4-Dichlorophenol	<1000ug/kg		06/10/02	23		SA3443
1,2,4-Trichlorobenzene	<1000ug/kg		06/10/02	23		SA3443
Naphthalene	<1000ug/kg		06/10/02	23		SA3443
4-Chloroaniline	<1000ug/kg		06/10/02	23		SA3443
Hexachlorobutadiene	<1000ug/kg		06/10/02	23		SA3443
4-Chloro-3-methylphenol	<1000ug/kg		06/10/02	23		SA3443
2-Methylnaphthalene	<1000ug/kg		06/10/02	23		SA3443
Hexachlorocyclopentadiene	<1000ug/kg		06/10/02	23		SA3443
2,4,6-Trichlorophenol	<1000ug/kg		06/10/02	23		SA3443

dw = Dry weight

DATE: 06/18/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 15102066
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *go*
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER UST 18 1400H 05/30/02 C

ULI I.D.: 15102066

Matrix: Solid

PARAMETERS	RESULTS	TIME	DATE ANAL.	KEY	KEY	FILE#
2,4,5-Trichlorophenol	<1000ug/kg		06/10/02		23	SA3443
2-Chloronaphthalene	<1000ug/kg		06/10/02		23	SA3443
2-Nitroaniline	<10,000ug/kg		06/10/02		23	SA3443
Dimethylphthalate	<1000ug/kg		06/10/02		23	SA3443
Acenaphthylene	<1000ug/kg		06/10/02		23	SA3443
2,6-Dinitrotoluene	<1000ug/kg		06/10/02		23	SA3443
3-Nitroaniline	<10,000ug/kg		06/10/02		23	SA3443
Acenaphthene	<1000ug/kg		06/10/02		23	SA3443
2,4-Dinitrophenol	<10,000ug/kg		06/10/02		23	SA3443
4-Nitrophenol	<10,000ug/kg		06/10/02		23	SA3443
Dibenzofuran	<1000ug/kg		06/10/02		23	SA3443
2,4-Dinitrotoluene	<1000ug/kg		06/10/02		23	SA3443
Diethylphthalate	<1000ug/kg		06/10/02		23	SA3443
4-Chlorophenylphenylether	<1000ug/kg		06/10/02		23	SA3443
Fluorene	<1000ug/kg		06/10/02		23	SA3443
4-Nitroaniline	<10,000ug/kg		06/10/02		23	SA3443
2-Methyl-4,6-dinitrophenol	<10,000ug/kg		06/10/02		23	SA3443
n-Nitrosodiphenylamine	<1000ug/kg		06/10/02		23	SA3443
4-Bromophenylphenylether	<1000ug/kg		06/10/02		23	SA3443
Hexachlorobenzene	<1000ug/kg		06/10/02		23	SA3443
Pentachlorophenol	<2000ug/kg		06/10/02		23	SA3443
Phenanthrene	<1000ug/kg		06/10/02		23	SA3443
Anthracene	<1000ug/kg		06/10/02		23	SA3443
Carbazole	<1000ug/kg		06/10/02		23	SA3443
Di-n-butylphthalate	<1000ug/kg		06/10/02		23	SA3443
Fluoranthene	<1000ug/kg		06/10/02		23	SA3443
Pyrene	<1000ug/kg		06/10/02		23	SA3443
Butylbenzylphthalate	<1000ug/kg		06/10/02		23	SA3443
3,3'-Dichlorobenzidine	<1000ug/kg		06/10/02		23	SA3443
Benzo(a)anthracene	<1000ug/kg		06/10/02		23	SA3443
Chrysene	<1000ug/kg		06/10/02		23	SA3443
bis(2-Ethylhexyl)phthalate	<1000ug/kg		06/10/02		23	SA3443
Di-n-octylphthalate	<1000ug/kg		06/10/02		23	SA3443
Benzo(b)fluoranthene	<1000ug/kg		06/10/02		23	SA3443
Benzo(k)fluoranthene	<1000ug/kg		06/10/02		23	SA3443
Benzo(a)pyrene	<1000ug/kg		06/10/02		23	SA3443
Indeno(1,2,3-cd)pyrene	<1000ug/kg		06/10/02		23	SA3443
Dibenzo(a,h)anthracene	<1000ug/kg		06/10/02		23	SA3443
Benzo(ghi)perylene	<1000ug/kg		06/10/02		23	SA3443

w = Dry weight

DATE: 06/18/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 15102066
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER TANK 16/17 1410H 05/30/02 C

ULI I.D.: 15102067

Matrix: Solid

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
TCLP Arsenic	<0.5mg/l		06/06/02				MB5011
TCLP Barium	<0.3mg/l		06/06/02				MB5011
TCLP Cadmium	0.006mg/l		06/06/02				MB5011
TCLP Chromium	0.28mg/l		06/06/02				MB5011
TCLP Lead	<0.1mg/l		06/06/02				MB5011
TCLP Mercury	0.0006mg/l		06/05/02				MB5007
TCLP Selenium	<0.5mg/l		06/06/02				MB5011
TCLP Silver	<0.05mg/l		06/06/02				MB5011

TCL Volatiles by EPA Method 8260

Chloromethane	<1300ug/kg		06/07/02		1		VM4025
Bromomethane	<1300ug/kg		06/07/02		1		VM4025
Vinyl Chloride	<830ug/kg		06/07/02		1		VM4025
Chloroethane	<1300ug/kg		06/07/02		1		VM4025
Methylene Chloride	<1300ug/kg		06/07/02		1		VM4025
Acetone	<4200ug/kg		06/07/02		1		VM4025
Carbon Disulfide	<1300ug/kg		06/07/02		1		VM4025
1,1-Dichloroethene	<1300ug/kg		06/07/02		1		VM4025
1,1-Dichloroethane	<1300ug/kg		06/07/02		1		VM4025
trans-1,2-Dichloroethene	<1300ug/kg		06/07/02		1		VM4025
cis-1,2-Dichloroethene	<1300ug/kg		06/07/02		1		VM4025
Chloroform	<1300ug/kg		06/07/02		1		VM4025
1,2-Dichloroethane	<1300ug/kg		06/07/02		1		VM4025
2-Butanone	<4200ug/kg		06/07/02		1		VM4025
1,1,1-Trichloroethane	<1300ug/kg		06/07/02		1		VM4025
Carbon Tetrachloride	<1300ug/kg		06/07/02		1		VM4025
Bromodichloromethane	<1300ug/kg		06/07/02		1		VM4025
1,2-Dichloropropane	<1300ug/kg		06/07/02		1		VM4025
cis-1,3-Dichloropropene	<1300ug/kg		06/07/02		1		VM4025
Trichloroethene	<1300ug/kg		06/07/02		1		VM4025
Dibromochloromethane	<1300ug/kg		06/07/02		1		VM4025
1,1,2-Trichloroethane	<1300ug/kg		06/07/02		1		VM4025
Benzene	<1300ug/kg		06/07/02		1		VM4025
trans-1,3-Dichloropropene	<1300ug/kg		06/07/02		1		VM4025
Bromoform	<1300ug/kg		06/07/02		1		VM4025
4-Methyl-2-pentanone	<4200ug/kg		06/07/02		1		VM4025
2-Hexanone	<4200ug/kg		06/07/02		1		VM4025
Tetrachloroethene	<1300ug/kg		06/07/02		1		VM4025
1,1,2,2-Tetrachloroethane	<1300ug/kg		06/07/02		1		VM4025
Toluene	<1300ug/kg		06/07/02		1		VM4025

dw = Dry weight

DATE: 06/18/02

Upstate Laboratories, Inc.

Analysis Results

Report Number: 15102066

Client I.D.: EARTH TECH

Sampled by: Client

APPROVAL: *OJS*
QC: *JD*
Lab I.D.: 10170

45189 INDEPENDENT

LEATHER TANK 16/17 1410H 05/30/02 C

ULI I.D.: 15102067

Matrix: Solid

PARAMETERS	RESULTS	TIME	DATE	ANAL. KEY	KEY	FILE#
Chlorobenzene	<1300ug/kg		06/07/02		1	VM4025
Ethylbenzene	<1300ug/kg		06/07/02		1	VM4025
Styrene	<1300ug/kg		06/07/02		1	VM4025
m,p-Xylene	<1300ug/kg		06/07/02		1	VM4025
o-Xylene	<1300ug/kg		06/07/02		1	VM4025

TCL Semivolatiles by EPA Method 8270

Phenol	<3300ug/kg		06/10/02		1	SA3443
bis(2-Chloroethyl)ether	<3300ug/kg		06/10/02		1	SA3443
2-Chlorophenol	<3300ug/kg		06/10/02		1	SA3443
1,3-Dichlorobenzene	<3300ug/kg		06/10/02		1	SA3443
1,4-Dichlorobenzene	<3300ug/kg		06/10/02		1	SA3443
1,2-Dichlorobenzene	<3300ug/kg		06/10/02		1	SA3443
2-Methylphenol	<3300ug/kg		06/10/02		1	SA3443
2,2'-Oxybis(1-Chloropropane)	<3300ug/kg		06/10/02		1	SA3443
4-Methylphenol	<3300ug/kg		06/10/02		1	SA3443
n-Nitrosodipropylamine	<3300ug/kg		06/10/02		1	SA3443
Hexachloroethane	<3300ug/kg		06/10/02		1	SA3443
Nitrobenzene	<3300ug/kg		06/10/02		1	SA3443
Isophorone	<3300ug/kg		06/10/02		1	SA3443
2-Nitrophenol	<3300ug/kg		06/10/02		1	SA3443
2,4-Dimethylphenol	<3300ug/kg		06/10/02		1	SA3443
bis(2-Chloroethoxy)methane	<3300ug/kg		06/10/02		1	SA3443
2,4-Dichlorophenol	<3300ug/kg		06/10/02		1	SA3443
1,2,4-Trichlorobenzene	<3300ug/kg		06/10/02		1	SA3443
Naphthalene	<3300ug/kg		06/10/02		1	SA3443
4-Chloroaniline	<3300ug/kg		06/10/02		1	SA3443
Hexachlorobutadiene	<3300ug/kg		06/10/02		1	SA3443
4-Chloro-3-methylphenol	<3300ug/kg		06/10/02		1	SA3443
2-Methylnaphthalene	<3300ug/kg		06/10/02		1	SA3443
Hexachlorocyclopentadiene	<3300ug/kg		06/10/02		1	SA3443
2,4,6-Trichlorophenol	<3300ug/kg		06/10/02		1	SA3443
2,4,5-Trichlorophenol	<3300ug/kg		06/10/02		1	SA3443
2-Chloronaphthalene	<3300ug/kg		06/10/02		1	SA3443
2-Nitroaniline	<33,000ug/kg		06/10/02		1	SA3443
Dimethylphthalate	<3300ug/kg		06/10/02		1	SA3443
Acenaphthylene	<3300ug/kg		06/10/02		1	SA3443
2,6-Dinitrotoluene	<3300ug/kg		06/10/02		1	SA3443
3-Nitroaniline	<33,000ug/kg		06/10/02		1	SA3443
Acenaphthene	<3300ug/kg		06/10/02		1	SA3443

dw = Dry weight

DATE: 06/18/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 15102066
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *go*
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER TANK 16/17 1410H 05/30/02 C

ULI I.D.: 15102067

Matrix: Solid

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
2,4-Dinitrophenol	<33,000ug/kg		06/10/02		1		SA3443
4-Nitrophenol	<33,000ug/kg		06/10/02		1		SA3443
Dibenzofuran	<3300ug/kg		06/10/02		1		SA3443
2,4-Dinitrotoluene	<3300ug/kg		06/10/02		1		SA3443
Diethylphthalate	<3300ug/kg		06/10/02		1		SA3443
4-Chlorophenylphenylether	<3300ug/kg		06/10/02		1		SA3443
Fluorene	<3300ug/kg		06/10/02		1		SA3443
4-Nitroaniline	<33,000ug/kg		06/10/02		1		SA3443
2-Methyl-4,6-dinitrophenol	<33,000ug/kg		06/10/02		1		SA3443
n-Nitrosodiphenylamine	<3300ug/kg		06/10/02		1		SA3443
4-Bromophenylphenylether	<3300ug/kg		06/10/02		1		SA3443
Hexachlorobenzene	<3300ug/kg		06/10/02		1		SA3443
Pentachlorophenol	<6700ug/kg		06/10/02		1		SA3443
Phenanthrene	<3300ug/kg		06/10/02		1		SA3443
Anthracene	<3300ug/kg		06/10/02		1		SA3443
Carbazole	<3300ug/kg		06/10/02		1		SA3443
Di-n-butylphthalate	<3300ug/kg		06/10/02		1		SA3443
Fluoranthene	<3300ug/kg		06/10/02		1		SA3443
Pyrene	<3300ug/kg		06/10/02		1		SA3443
Butylbenzylphthalate	<3300ug/kg		06/10/02		1		SA3443
3,3'-Dichlorobenzidine	<3300ug/kg		06/10/02		1		SA3443
Benzo(a)anthracene	<3300ug/kg		06/10/02		1		SA3443
Chrysene	<3300ug/kg		06/10/02		1		SA3443
bis(2-Ethylhexyl)phthalate	<3300ug/kg		06/10/02		1		SA3443
Di-n-octylphthalate	<3300ug/kg		06/10/02		1		SA3443
Benzo(b)fluoranthene	<3300ug/kg		06/10/02		1		SA3443
Benzo(k)fluoranthene	<3300ug/kg		06/10/02		1		SA3443
Benzo(a)pyrene	<3300ug/kg		06/10/02		1		SA3443
Indeno(1,2,3-cd)pyrene	<3300ug/kg		06/10/02		1		SA3443
Dibenzo(a,h)anthracene	<3300ug/kg		06/10/02		1		SA3443
Benzo(ghi)perylene	<3300ug/kg		06/10/02		1		SA3443

w = Dry weight

DATE: 06/18/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 15102066
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *90*
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER WALL SCRAPINGS 1415H 05/30/02 C

ULI I.D.: 15102068

Matrix: Solid

PARAMETERS	RESULTS	TIME	DATE	ANAL. KEY	KEY	FILE#
RCRA Reactivity						
Reactive Sulfide	<50mg/kg		06/06/02			WD9563
Reactive Cyanide	<1.0mg/kg		06/06/02			WD9564
TCLP Arsenic	<0.5mg/l		06/06/02			MB5011
TCLP Barium	<0.3mg/l		06/06/02			MB5011
TCLP Cadmium	0.006mg/l		06/06/02			MB5011
TCLP Chromium	2.1mg/l		06/06/02			MB5011
TCLP Lead	<0.1mg/l		06/06/02			MB5011
TCLP Mercury	<0.0004mg/l		06/05/02			MB5007
TCLP Selenium	<0.5mg/l		06/06/02			MB5011
TCLP Silver	<0.05mg/l		06/06/02			MB5011
TCL Volatiles by EPA Method 8260						
Chloromethane	<5000ug/kg		06/05/02	1		VM4020
Bromomethane	<5000ug/kg		06/05/02	1		VM4020
Vinyl Chloride	<3300ug/kg		06/05/02	1		VM4020
Chloroethane	<5000ug/kg		06/05/02	1		VM4020
Methylene Chloride	<5000ug/kg		06/05/02	1		VM4020
Acetone	<17,000ug/kg		06/05/02	1		VM4020
Carbon Disulfide	<5000ug/kg		06/05/02	1		VM4020
1,1-Dichloroethene	<5000ug/kg		06/05/02	1		VM4020
1,1-Dichloroethane	<5000ug/kg		06/05/02	1		VM4020
trans-1,2-Dichloroethene	<5000ug/kg		06/05/02	1		VM4020
cis-1,2-Dichloroethene	<5000ug/kg		06/05/02	1		VM4020
Chloroform	<5000ug/kg		06/05/02	1		VM4020
1,2-Dichloroethane	<5000ug/kg		06/05/02	1		VM4020
2-Butanone	<17,000ug/kg		06/05/02	1		VM4020
1,1,1-Trichloroethane	<5000ug/kg		06/05/02	1		VM4020
Carbon Tetrachloride	<5000ug/kg		06/05/02	1		VM4020
Bromodichloromethane	<5000ug/kg		06/05/02	1		VM4020
1,2-Dichloropropane	<5000ug/kg		06/05/02	1		VM4020
cis-1,3-Dichloropropene	<5000ug/kg		06/05/02	1		VM4020
Trichloroethene	<5000ug/kg		06/05/02	1		VM4020
Dibromochloromethane	<5000ug/kg		06/05/02	1		VM4020
1,1,2-Trichloroethane	<5000ug/kg		06/05/02	1		VM4020
Benzene	<5000ug/kg		06/05/02	1		VM4020
trans-1,3-Dichloropropene	<5000ug/kg		06/05/02	1		VM4020
Bromoform	<5000ug/kg		06/05/02	1		VM4020
4-Methyl-2-pentanone	<17,000ug/kg		06/05/02	1		VM4020

lw = Dry weight

DATE: 06/18/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 15102066
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER WALL SCRAPINGS 1415H 05/30/02 C

ULI I.D.: 15102068

Matrix: Solid

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
2-Hexanone	<17,000ug/kg		06/05/02		1		VM4020
Tetrachloroethene	<5000ug/kg		06/05/02		1		VM4020
1,1,2,2-Tetrachloroethane	<5000ug/kg		06/05/02		1		VM4020
Toluene	<5000ug/kg		06/05/02		1		VM4020
Chlorobenzene	<5000ug/kg		06/05/02		1		VM4020
Ethylbenzene	<5000ug/kg		06/05/02		1		VM4020
Styrene	<5000ug/kg		06/05/02		1		VM4020
m,p-Xylene	<5000ug/kg		06/05/02		1		VM4020
o-Xylene	<5000ug/kg		06/05/02		1		VM4020

TCL Semivolatiles by EPA Method 8270

Phenol	<130mg/kg		06/10/02		1		SA3443
bis(2-Chloroethyl) ether	<130mg/kg		06/10/02		1		SA3443
2-Chlorophenol	<130mg/kg		06/10/02		1		SA3443
1,3-Dichlorobenzene	<130mg/kg		06/10/02		1		SA3443
1,4-Dichlorobenzene	<130mg/kg		06/10/02		1		SA3443
1,2-Dichlorobenzene	<130mg/kg		06/10/02		1		SA3443
2-Methylphenol	<130mg/kg		06/10/02		1		SA3443
2,2'-Oxybis(1-Chloropropane)	<130mg/kg		06/10/02		1		SA3443
4-Methylphenol	<130mg/kg		06/10/02		1		SA3443
n-Nitrosodipropylamine	<130mg/kg		06/10/02		1		SA3443
Hexachloroethane	<130mg/kg		06/10/02		1		SA3443
Nitrobenzene	<130mg/kg		06/10/02		1		SA3443
Isophorone	<130mg/kg		06/10/02		1		SA3443
2-Nitrophenol	<130mg/kg		06/10/02		1		SA3443
2,4-Dimethylphenol	<130mg/kg		06/10/02		1		SA3443
bis(2-Chloroethoxy)methane	<130mg/kg		06/10/02		1		SA3443
2,4-Dichlorophenol	<130mg/kg		06/10/02		1		SA3443
1,2,4-Trichlorobenzene	<130mg/kg		06/10/02		1		SA3443
Naphthalene	<130mg/kg		06/10/02		1		SA3443
4-Chloroaniline	<130mg/kg		06/10/02		1		SA3443
Hexachlorobutadiene	<130mg/kg		06/10/02		1		SA3443
4-Chloro-3-methylphenol	<130mg/kg		06/10/02		1		SA3443
2-Methylnaphthalene	<130mg/kg		06/10/02		1		SA3443
Hexachlorocyclopentadiene	<130mg/kg		06/10/02		1		SA3443
2,4,6-Trichlorophenol	<130mg/kg		06/10/02		1		SA3443
2,4,5-Trichlorophenol	<130mg/kg		06/10/02		1		SA3443
2-Chloronaphthalene	<130mg/kg		06/10/02		1		SA3443
2-Nitroaniline	<1300mg/kg		06/10/02		1		SA3443
Dimethylphthalate	<130mg/kg		06/10/02		1		SA3443

dw = Dry weight

ATE: 06/18/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 15102066
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER WALL SCRAPINGS 1415H 05/30/02 C

ULI I.D.: 15102068

Matrix: Solid

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Acenaphthylene	<130mg/kg		06/10/02		1		SA3443
2,6-Dinitrotoluene	<130mg/kg		06/10/02		1		SA3443
3-Nitroaniline	<1300mg/kg		06/10/02		1		SA3443
Acenaphthene	<130mg/kg		06/10/02		1		SA3443
2,4-Dinitrophenol	<1300mg/kg		06/10/02		1		SA3443
4-Nitrophenol	<1300mg/kg		06/10/02		1		SA3443
Dibenzofuran	<130mg/kg		06/10/02		1		SA3443
2,4-Dinitrotoluene	<130mg/kg		06/10/02		1		SA3443
Diethylphthalate	<130mg/kg		06/10/02		1		SA3443
4-Chlorophenylphenylether	<130mg/kg		06/10/02		1		SA3443
Fluorene	<130mg/kg		06/10/02		1		SA3443
4-Nitroaniline	<1300mg/kg		06/10/02		1		SA3443
2-Methyl-4,6-dinitrophenol	<1300mg/kg		06/10/02		1		SA3443
n-Nitrosodiphenylamine	<130mg/kg		06/10/02		1		SA3443
4-Bromophenylphenylether	<130mg/kg		06/10/02		1		SA3443
Hexachlorobenzene	<130mg/kg		06/10/02		1		SA3443
Pentachlorophenol	<270mg/kg		06/10/02		1		SA3443
Phenanthrene	<130mg/kg		06/10/02		1		SA3443
Anthracene	<130mg/kg		06/10/02		1		SA3443
Carbazole	<130mg/kg		06/10/02		1		SA3443
Di-n-butylphthalate	<130mg/kg		06/10/02		1		SA3443
Fluoranthene	<130mg/kg		06/10/02		1		SA3443
Pyrene	<130mg/kg		06/10/02		1		SA3443
Butylbenzylphthalate	<130mg/kg		06/10/02		1		SA3443
3,3'-Dichlorobenzidine	<130mg/kg		06/10/02		1		SA3443
Benzo (a) anthracene	<130mg/kg		06/10/02		1		SA3443
Chrysene	<130mg/kg		06/10/02		1		SA3443
bis(2-Ethylhexyl)phthalate	<130mg/kg		06/10/02		1		SA3443
Di-n-octylphthalate	<130mg/kg		06/10/02		1		SA3443
Benzo (b) fluoranthene	<130mg/kg		06/10/02		1		SA3443
Benzo (k) fluoranthene	<130mg/kg		06/10/02		1		SA3443
Benzo (a) pyrene	<130mg/kg		06/10/02		1		SA3443
Indeno (1,2,3-cd) pyrene	<130mg/kg		06/10/02		1		SA3443
Dibenzo (a,h) anthracene	<130mg/kg		06/10/02		1		SA3443
Benzo (ghi) perylene	<130mg/kg		06/10/02		1		SA3443

w = Dry weight

DATE: 06/18/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 15102066
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER BURIED SOLIDS WHITE 1340H 05/30/02 C

ULI I.D.: 15102069

Matrix: Solid

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
pH	11.7SU		06/04/02				WD9507
Sulfide	<1.9mg/kg		06/04/02				WD9504
RCRA Reactivity							
Reactive Sulfide	<50mg/kg		06/06/02				WD9563
Reactive Cyanide	<1.1mg/kg		06/06/02				WD9564
TCLP Arsenic	<0.5mg/l		06/06/02				MB5011
TCLP Barium	0.5mg/l		06/06/02				MB5011
TCLP Cadmium	<0.005mg/l		06/06/02				MB5011
TCLP Chromium	0.07mg/l		06/06/02				MB5011
TCLP Lead	<0.1mg/l		06/06/02				MB5011
TCLP Mercury	<0.0004mg/l		06/05/02				MB5007
TCLP Selenium	<0.5mg/l		06/06/02				MB5011
TCLP Silver	<0.05mg/l		06/06/02				MB5011
TCLP Volatile Organic Compounds by 8260							
TCLP Benzene	<0.03mg/l		06/05/02				VM4020
TCLP Carbon Tetrachloride	<0.03mg/l		06/05/02				VM4020
TCLP Chlorobenzene	<0.03mg/l		06/05/02				VM4020
TCLP Chloroform	<0.03mg/l		06/05/02				VM4020
TCLP 1,4-Dichlorobenzene	<0.03mg/l		06/05/02				VM4020
TCLP 1,2-Dichloroethane	<0.03mg/l		06/05/02				VM4020
TCLP 1,1-Dichloroethene	<0.03mg/l		06/05/02				VM4020
TCLP 2-Butanone	<0.1mg/l		06/05/02				VM4020
TCLP Tetrachloroethene	<0.03mg/l		06/05/02				VM4020
TCLP Trichloroethene	<0.03mg/l		06/05/02				VM4020
TCLP Vinyl Chloride	<0.02mg/l		06/05/02				VM4020
TCLP Semivolatile Compounds by 8270							
TCLP Cresols, Total	<0.10mg/l		06/12/02				SA3438
TCLP 2,4-Dinitrotoluene	<0.05mg/l		06/12/02				SA3438
TCLP Hexachlorobenzene	<0.05mg/l		06/12/02				SA3438
TCLP Hexachlorobutadiene	<0.05mg/l		06/12/02				SA3438
TCLP Hexachloroethane	<0.05mg/l		06/12/02				SA3438
TCLP Nitrobenzene	<0.05mg/l		06/12/02				SA3438
TCLP Pentachlorophenol	<0.10mg/l		06/12/02				SA3438
TCLP Pyridine	<0.05mg/l		06/12/02				SA3438
TCLP 2,4,5-Trichlorophenol	<0.05mg/l		06/12/02				SA3438
TCLP 2,4,6-Trichlorophenol	<0.05mg/l		06/12/02				SA3438

w = Dry weight

DATE: 06/18/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 15102066
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *gd*
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER BURIED SOLIDS ORANGE 1350H 05/30/02 C

ULI I.D.: 15102070

Matrix: Solid

PARAMETERS	RESULTS	TIME	DATE ANAL.	KEY	KEY	FILE#
pH	7.4SU		06/04/02			WD9507
Sulfide	<1.7mg/kg		06/04/02			WD9504
RCRA Reactivity						
Reactive Sulfide	<50mg/kg		06/06/02			WD9563
Reactive Cyanide	<1.0mg/kg		06/06/02			WD9564
TCLP Arsenic	<0.5mg/l		06/06/02			MB5011
TCLP Barium	0.5mg/l		06/06/02			MB5011
TCLP Cadmium	<0.005mg/l		06/06/02			MB5011
TCLP Chromium	<0.05mg/l		06/06/02			MB5011
TCLP Lead	<0.1mg/l		06/06/02			MB5011
TCLP Mercury	<0.0004mg/l		06/05/02			MB5007
TCLP Selenium	<0.5mg/l		06/06/02			MB5011
TCLP Silver	0.15mg/l		06/06/02			MB5011
TCLP Volatile Organic Compounds by 8260						
TCLP Benzene	<0.03mg/l		06/05/02			VM4020
TCLP Carbon Tetrachloride	<0.03mg/l		06/05/02			VM4020
TCLP Chlorobenzene	<0.03mg/l		06/05/02			VM4020
TCLP Chloroform	<0.03mg/l		06/05/02			VM4020
TCLP 1,4-Dichlorobenzene	<0.03mg/l		06/05/02			VM4020
TCLP 1,2-Dichloroethane	<0.03mg/l		06/05/02			VM4020
TCLP 1,1-Dichloroethene	<0.03mg/l		06/05/02			VM4020
TCLP 2-Butanone	<0.1mg/l		06/05/02			VM4020
TCLP Tetrachloroethene	<0.03mg/l		06/05/02			VM4020
TCLP Trichloroethene	<0.03mg/l		06/05/02			VM4020
TCLP Vinyl Chloride	<0.02mg/l		06/05/02			VM4020
TCLP Semivolatile Compounds by 8270						
TCLP Cresols, Total	<0.10mg/l		06/12/02			SA3438
TCLP 2,4-Dinitrotoluene	<0.05mg/l		06/12/02			SA3438
TCLP Hexachlorobenzene	<0.05mg/l		06/12/02			SA3438
TCLP Hexachlorobutadiene	<0.05mg/l		06/12/02			SA3438
TCLP Hexachloroethane	<0.05mg/l		06/12/02			SA3438
TCLP Nitrobenzene	<0.05mg/l		06/12/02			SA3438
TCLP Pentachlorophenol	<0.10mg/l		06/12/02			SA3438
TCLP Pyridine	<0.05mg/l		06/12/02			SA3438
TCLP 2,4,5-Trichlorophenol	<0.05mg/l		06/12/02			SA3438
TCLP 2,4,6-Trichlorophenol	<0.05mg/l		06/12/02			SA3438

lw = Dry weight

KEY PAGE

1 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS
2 MATRIX INTERFERENCE
3 PRESENT IN BLANK
4 ANALYSIS NOT PERFORMED BECAUSE OF INSUFFICIENT SAMPLE
5 THE PRESENCE OF OTHER TARGET ANALYTE(S) PRECLUDES LOWER DETECTION LIMITS
6 BLANK CORRECTED
7 HEAD SPACE PRESENT IN SAMPLE
8 QUANTITATION LIMIT IS GREATER THAN THE CALCULATED REGULATORY LEVEL. THE
9 QUANTITATION LIMIT THEREFORE BECOMES THE REGULATORY LEVEL.
10 THE OIL WAS TREATED AS A SOLID AND LEACHED WITH EXTRACTION FLUID
11 ADL(AVERAGE DETECTION LIMITS)
12 PQL(PRACTICAL QUANTITATION LIMITS)
13 SAMPLE ANALYZED OVER HOLDING TIME
14 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL DUE TO CONTAMINATION FROM
15 THE FILTERING PROCEDURE
16 SAMPLED BY ULI
17 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL; HOWEVER, THE VALUES ARE
18 WITHIN EXPERIMENTAL ERROR
19 AN INHIBITORY FACTOR WAS OBSERVED IN THIS ANALYSIS
20 PARAMETER NOT ANALYZED WITHIN 15 MINUTES OF SAMPLING
21 THE SERIAL DILUTION OF THIS SAMPLE SUGGESTS A POSSIBLE PHYSICAL AND/OR CHEMICAL
22 INTERFERENT IN THIS DETERMINATION. THE DATA MAY BE BIASED EITHER HIGH OR LOW.
23 CALCULATION BASED ON DRY WEIGHT
24 INDICATES AN ESTIMATED VALUE, DETECTED BUT BELOW THE PRACTICAL QUANTITATION
25 LIMITS
26 UG/KG AS REC.D / UG/KG DRY WT
27 MG/KG AS REC.D / MG/KG DRY WT
28 INSUFFICIENT SAMPLE PRECLUDES LOWER DETECTION LIMITS
29 SAMPLE DILUTED/BLANK CORRECTED
30 ND(NON-DETECTED)
31 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS/BLANK CORRECTED
32 SPIKE RECOVERY ABNORMALLY HIGH/LOW DUE TO MATRIX INTERFERENCE
33 POST-DIGESTION SPIKE FOR FURNACE AA ANALYSIS IS OUTSIDE OF THE CONTROL
34 LIMITS (85-115%); HOWEVER, THE SAMPLE CONCENTRATION IS BELOW THE PQL
35 ANALYZED BY METHOD OF STANDARD ADDITIONS
36 METHOD PERFORMANCE STUDY HAS NOT BEEN COMPLETED/ND(NON-DETECTED)
37 FIELD MEASURED PARAMETER TAKEN BY CLIENT
38 TARGET ANALYTE IS BIODEGRADED AND/OR ENVIRONMENTALLY WEATHERED
39 NON-POTABLE WATER SOURCE
40 VOLATILE ASP CODES

41 (B)POSSIBLE/PROBABLE BLANK CONTAMINATION (D)ALL COMPOUNDS IDENTIFIED AT A
42 SECONDARY DILUTION FACTOR (J)DETECTED BELOW THE CRQL
43 THE HYDROCARBONS DETECTED IN THE SAMPLE DID NOT CROSS-MATCH WITH COMMON
44 PETROLEUM DISTILLATES
45 MATRIX INTERFERENCE CAUSING SPIKES TO RESULT IN LESS THAN 50.0% RECOVERY
46 MILLIGRAMS PER LITER (MG/L) / POUNDS (LBS) PER DAY
47 MILLIGRAMS PER LITER (MG/L) OF RESIDUAL CHLORINE (CL2) / POUNDS (LBS)
48 PER DAY OF CL2
49 MICROGRAMS PER LITER (UG/L) / POUNDS (LBS) PER DAY
50 MILLIGRAMS PER LITER (MG/L) LINEAR ALKYL SULFONATE (LAS) / POUNDS (LBS)
51 PER DAY LAS
52 RESULTS ARE REPORTED ON AN AS REC.D BASIS
53 THE SAMPLE WAS ANALYZED ON A TOTAL BASIS; THE TEST RESULT CAN BE COMPARED
54 TO THE TCLP REGULATORY CRITERIA BY DIVIDING THE TEST RESULT BY 20,
55 CREATING A THEORETICAL TCLP VALUE
56 METAL BY CONCENTRATION PROCEDURE
57 POSSIBLE CONTAMINATION FROM FIELD/LABORATORY

Chain Of Custody Record

6113H

Client: EarthTech, Inc.		Client Project # / Project Name: 45189 Independent leather				No.													Special Turnaround Time <u>14 day</u> (Lab Notification required) Remarks
Client Contact: Carl Duffey	Phone # 518 773-2621	Site Location (city/state): 321 S. Main St. Gloversville, NY 12078				of													
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only	ers	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)			
UST 18	5/30/02	1400	sig/solid	Comp	151020066	3-802	X	X	X			X		X	X		Fax results		
Tank 16/17	5/30/02	1410	solid	Comp	67	3-802	X	X	X								to: 518-		
Wall scrapings	5/30/02	1415	solid	Comp	68	3-802	X	X	X			X					773-3071		
Buried Solids white	5/30/02	1340	solid	Comp	69	3-802	X			X	X	X	X			X			
Buried Solids orange	5/30/02	1350	solid	Comp	70	3-802	X			X	X	X	X			X			

parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print) Carl Duffey	ULI Internal Use Only Delivery (check one): <input type="checkbox"/> ULI Sampled <input checked="" type="checkbox"/> Pickup <input type="checkbox"/> Dropoff <input type="checkbox"/> CC BUS	
1) TCLP metals					Company: EarthTech, Inc.	Relinquished by: (Signature) 	Received by: (Signature)
2) Voas						Date: 5/31/02	Time: 1000
3) Semi voas						Date: 5/31/02	Time: 1130
4) TCLP voas						Date: 5/31	Time: 430
5) TCLP semi voas						Date: 5/31	Time: 455
6) reactivity							
7) Subfides							
8) Ignitability							
9) Corrosivity							
0) PH							

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

UPSTATE ANALYSIS REPORT #15802001

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209

Mailing: Box 289 • Syracuse, NY 13206

Albany (518) 459-3134

Binghamton (607) 724-0478

Buffalo (716) 649-2533

Rochester (716) 436-9070

New Jersey (201) 343-5353

July 11, 2002

Ms. Lane McCann
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #15802001 - 45189 Independent Leather

Dear Ms. McCann:

Please find enclosed the results for your sample which was picked up by ULI personnel on June 6, 2002.


We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.


Anthony J. Scala
Director

AJS/jd

Enclosures: report, disk

cc/encs: N. Scala, ULI
file

M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on 6/14/02. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 15802001
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *go*
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER TOPSOIL 1030H 06/05/02 C

ULI I.D.: 15802001

Matrix: Solid

PARAMETERS	RESULTS	TIME	DATE ANAL.	KEY	KEY	FILE#
TCLP Arsenic	<0.5mg/l		06/14/02			MB4620
TCLP Barium	0.5mg/l		06/14/02			MB4620
TCLP Cadmium	<0.005mg/l		06/14/02			MB4620
TCLP Chromium	<0.05mg/l		06/14/02			MB4620
TCLP Lead	<0.1mg/l		06/14/02			MB4620
TCLP Mercury	<0.0004mg/l		06/12/02			MB4616
TCLP Selenium	<0.5mg/l		06/14/02			MB4620
TCLP Silver	<0.05mg/l		06/14/02			MB4620

TCL Semivolatiles by EPA Method 8270

Phenol	<330ug/kg		06/13/02			SA3451
bis(2-Chloroethyl)ether	<330ug/kg		06/13/02			SA3451
2-Chlorophenol	<330ug/kg		06/13/02			SA3451
1,3-Dichlorobenzene	<330ug/kg		06/13/02			SA3451
1,4-Dichlorobenzene	<330ug/kg		06/13/02			SA3451
1,2-Dichlorobenzene	<330ug/kg		06/13/02			SA3451
2-Methylphenol	<330ug/kg		06/13/02			SA3451
2,2'-Oxybis(1-Chloropropane)	<330ug/kg		06/13/02			SA3451
4-Methylphenol	<330ug/kg		06/13/02			SA3451
n-Nitrosodipropylamine	<330ug/kg		06/13/02			SA3451
Hexachloroethane	<330ug/kg		06/13/02			SA3451
Nitrobenzene	<330ug/kg		06/13/02			SA3451
Isophorone	<330ug/kg		06/13/02			SA3451
2-Nitrophenol	<330ug/kg		06/13/02			SA3451
2,4-Dimethylphenol	<330ug/kg		06/13/02			SA3451
bis(2-Chloroethoxy)methane	<330ug/kg		06/13/02			SA3451
2,4-Dichlorophenol	<330ug/kg		06/13/02			SA3451
1,2,4-Trichlorobenzene	<330ug/kg		06/13/02			SA3451
Naphthalene	<330ug/kg		06/13/02			SA3451
4-Chloroaniline	<330ug/kg		06/13/02			SA3451
Hexachlorobutadiene	<330ug/kg		06/13/02			SA3451
4-Chloro-3-methylphenol	<330ug/kg		06/13/02			SA3451
2-Methylnaphthalene	<330ug/kg		06/13/02			SA3451
Hexachlorocyclopentadiene	<330ug/kg		06/13/02			SA3451
2,4,6-Trichlorophenol	<330ug/kg		06/13/02			SA3451
2,4,5-Trichlorophenol	<330ug/kg		06/13/02			SA3451
2-Chloronaphthalene	<330ug/kg		06/13/02			SA3451
2-Nitroaniline	<3300ug/kg		06/13/02			SA3451
Dimethylphthalate	<330ug/kg		06/13/02			SA3451
Acenaphthylene	<330ug/kg		06/13/02			SA3451

dw = Dry weight

DATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 15802001
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *GO*
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER TOPSOIL 1030H 06/05/02 C

ULI I.D.: 15802001

Matrix: Solid

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
2,6-Dinitrotoluene	<330ug/kg		06/13/02				SA3451
3-Nitroaniline	<3300ug/kg		06/13/02				SA3451
Acenaphthene	<330ug/kg		06/13/02				SA3451
2,4-Dinitrophenol	<3300ug/kg		06/13/02				SA3451
4-Nitrophenol	<3300ug/kg		06/13/02				SA3451
Dibenzofuran	<330ug/kg		06/13/02				SA3451
2,4-Dinitrotoluene	<330ug/kg		06/13/02				SA3451
Diethylphthalate	<330ug/kg		06/13/02				SA3451
4-Chlorophenylphenylether	<330ug/kg		06/13/02				SA3451
Fluorene	<330ug/kg		06/13/02				SA3451
4-Nitroaniline	<3300ug/kg		06/13/02				SA3451
2-Methyl-4,6-dinitrophenol	<3300ug/kg		06/13/02				SA3451
n-Nitrosodiphenylamine	<330ug/kg		06/13/02				SA3451
4-Bromophenylphenylether	<330ug/kg		06/13/02				SA3451
Hexachlorobenzene	<330ug/kg		06/13/02				SA3451
Pentachlorophenol	<670ug/kg		06/13/02				SA3451
Phenanthrene	<330ug/kg		06/13/02				SA3451
Anthracene	<330ug/kg		06/13/02				SA3451
Carbazole	<330ug/kg		06/13/02				SA3451
Di-n-butylphthalate	<330ug/kg		06/13/02				SA3451
Fluoranthene	<330ug/kg		06/13/02				SA3451
Pyrene	<330ug/kg		06/13/02				SA3451
Butylbenzylphthalate	<330ug/kg		06/13/02				SA3451
3,3'-Dichlorobenzidine	<330ug/kg		06/13/02				SA3451
Benzo(a)anthracene	<330ug/kg		06/13/02				SA3451
Chrysene	<330ug/kg		06/13/02				SA3451
bis(2-Ethylhexyl)phthalate	<330ug/kg		06/13/02				SA3451
Di-n-octylphthalate	<330ug/kg		06/13/02				SA3451
Benzo(b)fluoranthene	<330ug/kg		06/13/02				SA3451
Benzo(k)fluoranthene	<330ug/kg		06/13/02				SA3451
Benzo(a)pyrene	<330ug/kg		06/13/02				SA3451
Indeno(1,2,3-cd)pyrene	<330ug/kg		06/13/02				SA3451
Dibenzo(a,h)anthracene	<330ug/kg		06/13/02				SA3451
Benzo(ghi)perylene	<330ug/kg		06/13/02				SA3451

PCB (Aroclors) by EPA Method 8082

Aroclor 1016	<33ug/kg		06/20/02				GA1487
Aroclor 1221	<33ug/kg		06/20/02				GA1487
Aroclor 1232	<33ug/kg		06/20/02				GA1487
Aroclor 1242	<33ug/kg		06/20/02				GA1487

dw = Dry weight

DATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 15802001
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *GJS*
QC: *GD*
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER TOPSOIL 1030H 06/05/02 C

ULI I.D.: 15802001

Matrix: Solid

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Aroclor 1248	<33ug/kg		06/20/02				GA1487
Aroclor 1254	<33ug/kg		06/20/02				GA1487
Aroclor 1260	<33ug/kg		06/20/02				GA1487
Total PCB	<33ug/kg		06/20/02				GA1487

w = Dry weight

Chain Of Custody Record

6/14/02

Client: Earth Tech, INC.		Client Project # / Project Name: 45189 Independent Letter				No. of Containers											Special Turnaround Time: 5-days	
Client Contact: Carl Duffey		Phone #: 518 773-2621	Site Location (city/state): 321 S. Main St. Gloversville, NY 12078														(Lab Notification required)	
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only		1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	Remarks	
Topsoil	6/05/02	1030 hrs	solid	Comp	15802001	3 202	X	X	X								Fax results to: 518-773-3071	
																ceoles 13		
Parameter and method		sample bottle:	type	size	pres.	Sampled by: (Please Print) Brandon Stallard				ULI Internal Use Only Delivery (check one):								
TCLP metals		8oz amber	8oz	N/A		Company: Earth Tech, INC.				<input type="checkbox"/> ULI Sampled								
PCB ^s		"	"	"						<input checked="" type="checkbox"/> Pickup <input type="checkbox"/> Dropoff								
Semi volatiles		"	"	"						<input type="checkbox"/> CC EASTERN								
					Relinquished by: (Signature)	Date	Time	Received by: (Signature)										
						6/6/02	10 ³⁵ am											
					Relinquished by: (Signature)	Date	Time	Received by: (Signature)										
						6/6/02	5 ^{pm}											
					Relinquished by: (Signature)	Date	Time	Received by: (Signature)										
					Relinquished by: (Signature)	Date	Time	Rec'd for Lab by: (Signature)										
						6/7/02	0830											

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

UPSTATE ANALYSIS REPORT #17002097

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209

Mailing: Box 289 • Syracuse, NY 13206

Albany (518) 459-3134

Binghamton (607) 724-0478

Buffalo (716) 649-2533

Rochester (716) 436-9070

New Jersey (201) 343-5353

July 11, 2002

Ms. Lane McCann
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #17002097 - Independent Leather

Dear Ms. McCann:

Please find enclosed the results for your samples which were received on June 19, 2002.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.



Anthony J. Scala
Director

AJS/jd

Enclosures: report, invoice

cc/encs: N. Scala, ULI
file

M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on 7/2 and 7/3/02. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

ATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17002097
Client I.D.: EARTH TECH
Sampled by:

APPROVAL: 
QC: 
Lab I.D.: 10170

INDEPENDENT LEATHER
MW-8 1215H 06/18/02

ULI I.D.: 17002097

Matrix: Water

PARAMETERS	RESULTS	TIME	DATE	ANAL. KEY	KEY	FILE#
Hexavalent Chromium	<0.01mg/l	0850	06/19/02			WD9696
Nitrate-Nitrogen	13mg/l	0900	06/19/02			WD9718
Ortho-Phosphorus	2.09mg/l		06/19/02			WD9894
Total Alkalinity	<10mg/lCaCO3		06/24/02			WD9837
Chloride	170mg/l		07/02/02			WD9895
Dissolved Organic Carbon	12mg/l		06/27/02			WD9872
Sulfate	170mg/l		06/26/02			WD9820
Total Dissolved Solids	5900mg/l		06/22/02			WD9759
Silica	6.6mg/l		06/21/02			MES178
Total Aluminum	0.58mg/l		06/21/02			MES176
Total Antimony by Low Level	<0.3mg/l		06/21/02			MES176
Total Arsenic by Low Level	6.2mg/l		06/21/02			MES176
Total Barium	<0.3mg/l		06/21/02			MES176
Total Beryllium	<0.005mg/l		06/21/02			MES176
Total Cadmium	<0.005mg/l		06/21/02			MES176
Total Calcium	110mg/l		06/21/02			MES177
Total Chromium	<0.05mg/l		06/21/02			MES176
Total Cobalt	<0.05mg/l		06/21/02			MES176
Total Copper	<0.02mg/l		06/21/02			MES176
Total Iron	2.1mg/l		06/21/02			MES176
Total Lead by Low Level	<0.1mg/l		06/21/02			MES176
Total Magnesium	5.7mg/l		06/21/02			MES177
Total Manganese	0.23mg/l		06/21/02			MES176
Total Mercury	<0.0004mg/l		06/24/02			MB4650
Total Nickel	<0.03mg/l		06/21/02			MES176
Total Potassium	11mg/l		06/21/02			MES177
Total Selenium by Low Level	<0.01mg/l		06/21/02			MES176
Total Silver	<0.05mg/l		06/21/02			MES176
Total Sodium	260mg/l		06/21/02			MES177
Total Thallium by Low Level	<0.003mg/l		06/21/02			MES176
Total Vanadium	<0.3mg/l		06/21/02			MES176
Total Zinc	0.02mg/l		06/21/02			MES176
Dissolved Aluminum	0.05mg/l		06/21/02			MES176
Dissolved Antimony by Low Level	<0.3mg/l		06/21/02			MES176
Dissolved Arsenic by Low Level	3.5mg/l		06/21/02			MES176
Dissolved Barium	<0.3mg/l		06/21/02			MES176
Dissolved Beryllium	<0.005mg/l		06/21/02			MES176
Dissolved Cadmium	<0.005mg/l		06/21/02			MES176
Dissolved Calcium	140mg/l		06/21/02		15	MES177
Dissolved Chromium	<0.05mg/l		06/21/02			MES176

DATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17002097
Client I.D.: EARTH TECH
Sampled by:

APPROVAL: 
QC: 
Lab I.D.: 10170

INDEPENDENT LEATHER
MW-8 1215H 06/18/02

ULI I.D.: 17002097

Matrix: Water

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Dissolved Cobalt	<0.05mg/l		06/21/02				ME5176
Dissolved Copper	<0.02mg/l		06/21/02				ME5176
Dissolved Iron	1.5mg/l		06/21/02				ME5176
Dissolved Lead by Low Level	<0.1mg/l		06/21/02				ME5176
Dissolved Magnesium	7.5mg/l		06/21/02		15		ME5177
Dissolved Manganese	0.33mg/l		06/21/02		15		ME5176
Dissolved Mercury	<0.0004mg/l		06/24/02				MB4650
Dissolved Nickel	<0.03mg/l		06/21/02				ME5176
Dissolved Potassium	12mg/l		06/21/02		15		ME5177
Dissolved Selenium by Low Level	<0.01mg/l		06/21/02				ME5176
Dissolved Silver	<0.05mg/l		06/21/02				ME5176
Dissolved Sodium	230mg/l		06/21/02				ME5177
Dissolved Thallium by Low Level	<0.003mg/l		06/21/02				ME5176
Dissolved Vanadium	<0.3mg/l		06/21/02				ME5176
Dissolved Zinc	0.02mg/l		06/21/02				ME5176

ATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17002097
Client I.D.: EARTH TECH
Sampled by:

APPROVAL: _____
QC: _____
Lab I.D.: 10170

INDEPENDENT LEATHER
MW-9 1030H 06/18/02

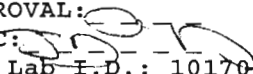
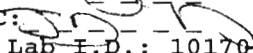
ULI I.D.: 17002098

Matrix: Water

PARAMETERS	RESULTS	TIME	DATE ANAL.	KEY	KEY	FILE#
Hexavalent Chromium	0.01mg/l	0850	06/19/02			WD9696
Nitrate-Nitrogen	5.1mg/l	0900	06/19/02			WD9718
Ortho-Phosphorus	<0.5mg/l		06/19/02			WD9894
Total Alkalinity	490mg/lCaCO3		06/24/02			WD9837
Chloride	72mg/l		07/02/02			WD9895
Dissolved Organic Carbon	3mg/l		06/27/02			WD9872
Sulfate	110mg/l		06/26/02			WD9820
Total Dissolved Solids	2100mg/l		06/22/02			WD9759
Silica	6.8mg/l		06/21/02			ME5178
Total Aluminum	0.05mg/l		06/21/02			ME5176
Total Antimony by Low Level	<0.3mg/l		06/21/02			ME5176
Total Arsenic by Low Level	0.02mg/l		06/21/02			ME5176
Total Barium	<0.3mg/l		06/21/02			ME5176
Total Beryllium	<0.005mg/l		06/21/02			ME5176
Total Cadmium	<0.005mg/l		06/21/02			ME5176
Total Calcium	160mg/l		06/21/02			ME5177
Total Chromium	<0.05mg/l		06/21/02			ME5176
Total Cobalt	<0.05mg/l		06/21/02			ME5176
Total Copper	<0.02mg/l		06/21/02			ME5176
Total Iron	0.06mg/l		06/21/02			ME5176
Total Lead by Low Level	<0.1mg/l		06/21/02			ME5176
Total Magnesium	14mg/l		06/21/02			ME5177
Total Manganese	<0.02mg/l		06/21/02			ME5176
Total Mercury	<0.0004mg/l		06/24/02			MB4650
Total Nickel	<0.03mg/l		06/21/02			ME5176
Total Potassium	2.3mg/l		06/21/02			ME5177
Total Selenium by Low Level	0.02mg/l		06/21/02			ME5176
Total Silver	<0.05mg/l		06/21/02			ME5176
Total Sodium	13mg/l		06/21/02			ME5177
Total Thallium by Low Level	<0.003mg/l		06/21/02			ME5176
Total Vanadium	<0.3mg/l		06/21/02			ME5176
Total Zinc	0.02mg/l		06/21/02			ME5176
Dissolved Aluminum	<0.05mg/l		06/21/02			ME5176
Dissolved Antimony by Low Level	<0.3mg/l		06/21/02			ME5176
Dissolved Arsenic by Low Level	<0.01mg/l		06/21/02			ME5176
Dissolved Barium	<0.3mg/l		06/21/02			ME5176
Dissolved Beryllium	<0.005mg/l		06/21/02			ME5176
Dissolved Cadmium	<0.005mg/l		06/21/02			ME5176
Dissolved Calcium	160mg/l		06/21/02			ME5177
Dissolved Chromium	<0.05mg/l		06/21/02			ME5176

DATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17002097
Client I.D.: EARTH TECH
Sampled by:

APPROVAL: 
QC: 
Lab I.D.: 10170

INDEPENDENT LEATHER
MW-9 1030H 06/18/02


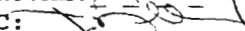
ULI I.D.: 17002098

Matrix: Water

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Dissolved Cobalt	<0.05mg/l		06/21/02				ME5176
Dissolved Copper	<0.02mg/l		06/21/02				ME5176
Dissolved Iron	0.03mg/l		06/21/02				ME5176
Dissolved Lead by Low Level	<0.1mg/l		06/21/02				ME5176
Dissolved Magnesium	14mg/l		06/21/02				ME5177
Dissolved Manganese	<0.02mg/l		06/21/02				ME5176
Dissolved Mercury	<0.0004mg/l		06/24/02				MB4650
Dissolved Nickel	<0.03mg/l		06/21/02				ME5176
Dissolved Potassium	2.1mg/l		06/21/02				ME5177
Dissolved Selenium by Low Level	0.02mg/l		06/21/02				ME5176
Dissolved Silver	<0.05mg/l		06/21/02				ME5176
Dissolved Sodium	12mg/l		06/21/02				ME5177
Dissolved Thallium by Low Level	<0.003mg/l		06/21/02				ME5176
Dissolved Vanadium	<0.3mg/l		06/21/02				ME5176
Dissolved Zinc	<0.01mg/l		06/21/02				ME5176

ATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17002097
Client I.D.: EARTH TECH
Sampled by:

APPROVAL: 
QC: 
Lab I.D.: 10170

INDEPENDENT LEATHER
MW-5 1550H 06/18/02

ULI I.D.: 17002099

Matrix: Water

PARAMETERS	RESULTS	TIME	DATE ANAL.	KEY	KEY	FILE#
Hexavalent Chromium	<0.01mg/l	0850	06/19/02			WD9696
Nitrate-Nitrogen	<0.2mg/l	0900	06/19/02			WD9718
Ortho-Phosphorus	0.14mg/l		06/19/02			WD9894
Total Alkalinity	430mg/lCaCO3		06/24/02			WD9837
Chloride	150mg/l		06/25/02			WD9775
Dissolved Organic Carbon	5mg/l		06/27/02			WD9872
Sulfate	100mg/l		06/26/02			WD9820
Total Dissolved Solids	760mg/l		06/22/02			WD9759
Total Silica	4.3mg/l		06/21/02			ME5178
Total Aluminum	0.29mg/l		06/21/02			ME5176
Total Antimony by Low Level	<0.3mg/l		06/21/02			ME5176
Total Arsenic by Low Level	0.01mg/l		06/21/02			ME5176
Total Barium	<0.3mg/l		06/21/02			ME5176
Total Beryllium	<0.005mg/l		06/21/02			ME5176
Total Cadmium	<0.005mg/l		06/21/02			ME5176
Total Calcium	83mg/l		06/21/02			ME5177
Total Chromium	<0.05mg/l		06/21/02			ME5176
Total Cobalt	<0.05mg/l		06/21/02			ME5176
Total Copper	<0.02mg/l		06/21/02			ME5176
Total Iron	1.2mg/l		06/21/02			ME5176
Total Lead by Low Level	<0.1mg/l		06/21/02			ME5176
Total Magnesium	8.4mg/l		06/21/02			ME5177
Total Manganese	0.32mg/l		06/21/02			ME5176
Total Mercury	<0.0004mg/l		06/24/02			MB4650
Total Nickel	<0.03mg/l		06/21/02			ME5176
Total Potassium	3.1mg/l		06/21/02			ME5177
Total Selenium by Low Level	0.02mg/l		06/21/02			ME5176
Total Silver	<0.05mg/l		06/21/02			ME5176
Total Sodium	110mg/l		06/21/02			ME5177
Total Thallium by Low Level	0.05mg/l		06/21/02			ME5176
Total Vanadium	<0.3mg/l		06/21/02			ME5176
Total Zinc	0.03mg/l		06/21/02			ME5176
Dissolved Aluminum	<0.05mg/l		06/21/02			ME5176
Dissolved Antimony by Low Level	<0.3mg/l		06/21/02			ME5176
Dissolved Arsenic by Low Level	0.02mg/l		06/21/02	15		ME5176
Dissolved Barium	<0.3mg/l		06/21/02			ME5176
Dissolved Beryllium	<0.005mg/l		06/21/02			ME5176
Dissolved Cadmium	<0.005mg/l		06/21/02			ME5176
Dissolved Calcium	77mg/l		06/21/02			ME5177
Dissolved Chromium	<0.05mg/l		06/21/02			ME5176

DATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17002097
Client I.D.: EARTH TECH
Sampled by:

APPROVAL: 
QC: 
Lab I.D.: 10170

INDEPENDENT LEATHER
MW-5 1550H 06/18/02

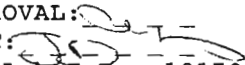

ULI I.D.: 17002099

Matrix: Water

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Dissolved Cobalt	<0.05mg/l		06/21/02				ME5176
Dissolved Copper	<0.02mg/l		06/21/02				ME5176
Dissolved Iron	0.80mg/l		06/21/02				ME5176
Dissolved Lead by Low Level	<0.1mg/l		06/21/02				ME5176
Dissolved Magnesium	7.7mg/l		06/21/02				ME5177
Dissolved Manganese	0.30mg/l		06/21/02				ME5176
Dissolved Mercury	<0.0004mg/l		06/24/02				MB4650
Dissolved Nickel	<0.03mg/l		06/21/02				ME5176
Dissolved Potassium	2.7mg/l		06/21/02				ME5177
Dissolved Selenium by Low Level	<0.01mg/l		06/21/02				ME5176
Dissolved Silver	<0.05mg/l		06/21/02				ME5176
Dissolved Sodium	100mg/l		06/21/02				ME5177
Dissolved Thallium by Low Level	<0.003mg/l		06/21/02				ME5176
Dissolved Vanadium	<0.3mg/l		06/21/02				ME5176
Dissolved Zinc	0.03mg/l		06/21/02				ME5176

DATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17002097
Client I.D.: EARTH TECH
Sampled by:

APPROVAL: 
QC: 
Lab I.D.: 10170

INDEPENDENT LEATHER
MW-10 0900H 06/19/02

ULI I.D.: 17102001

Matrix: Water

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Hexavalent Chromium	<0.01mg/l	2030	06/19/02				WD9696
Nitrate-Nitrogen	<0.2mg/l	0900	06/19/02				WD9718
Ortho-Phosphorus	0.19mg/l		06/19/02				WD9894
Total Alkalinity	1100mg/lCaCO3		07/01/02				WD9926
Chloride	180mg/l		06/25/02				WD9775
Dissolved Organic Carbon	37mg/l		06/29/02				WD9883
Sulfate	180mg/l		06/28/02				WD9857
Total Dissolved Solids	1600mg/l		06/22/02				WD9759
Total Aluminum	0.08mg/l		06/24/02				ME5182
Total Antimony by Low Level	<0.3mg/l		06/24/02				ME5182
Total Arsenic by Low Level	<0.01mg/l		06/24/02				ME5182
Total Barium	<0.3mg/l		06/24/02				ME5182
Total Beryllium	<0.005mg/l		06/24/02				ME5182
Total Cadmium	<0.005mg/l		06/24/02				ME5182
Total Calcium	240mg/l		06/24/02				ME5183
Total Chromium	0.06mg/l		06/24/02				ME5182
Total Cobalt	<0.05mg/l		06/24/02				ME5182
Total Copper	<0.02mg/l		06/24/02				ME5182
Total Iron	6.7mg/l		06/24/02				ME5182
Total Lead by Low Level	<0.1mg/l		06/24/02				ME5182
Total Magnesium	62mg/l		06/24/02				ME5183
Total Manganese	0.31mg/l		06/24/02				ME5182
Total Mercury	<0.0004mg/l		06/24/02				MB4650
Total Nickel	<0.03mg/l		06/24/02				ME5182
Total Potassium	7.7mg/l		06/24/02				ME5183
Total Selenium by Low Level	<0.01mg/l		06/24/02				ME5182
Total Silica	13mg/l		06/24/02				MB4652
Total Silver	<0.05mg/l		06/24/02				MB5182
Total Sodium	170mg/l		06/24/02				ME5183
Total Thallium by Low Level	<0.003mg/l		06/24/02				ME5182
Total Vanadium	<0.3mg/l		06/24/02				ME5182
Total Zinc	0.01mg/l		06/24/02				ME5182
Dissolved Aluminum	<0.05mg/l		06/24/02				ME5182
Dissolved Antimony by Low Level	<0.3mg/l		06/24/02				ME5182
Dissolved Arsenic by Low Level	<0.01mg/l		06/24/02				ME5182
Dissolved Barium	<0.3mg/l		06/24/02				ME5182
Dissolved Beryllium	<0.005mg/l		06/24/02				ME5182
Dissolved Cadmium	<0.005mg/l		06/24/02				ME5182
Dissolved Calcium	240mg/l		06/24/02				ME5183
Dissolved Chromium	0.06mg/l		06/24/02				ME5182

DATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17002097
Client I.D.: EARTH TECH
Sampled by:

APPROVAL: _____
QC: _____
Lab I.D.: 10170

INDEPENDENT LEATHER
MW-10 0900H 06/19/02

ULI I.D.: 17102001

Matrix: Water

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Dissolved Cobalt	<0.05mg/l		06/24/02				ME5182
Dissolved Copper	<0.02mg/l		06/24/02				ME5182
Dissolved Iron	6.8mg/l		06/24/02		15		ME5182
Dissolved Lead by Low Level	<0.1mg/l		06/24/02				ME5182
Dissolved Magnesium	64mg/l		06/24/02		15		ME5183
Dissolved Manganese	0.32mg/l		06/24/02		15		ME5182
Dissolved Mercury	<0.0004mg/l		06/24/02				MB4650
Dissolved Nickel	<0.03mg/l		06/24/02				ME5182
Dissolved Potassium	8.8mg/l		06/24/02		15		ME5183
Dissolved Selenium by Low Level	0.02mg/l		06/24/02		15		ME5182
Dissolved Silver	<0.05mg/l		06/24/02				MB5182
Dissolved Sodium	190mg/l		06/24/02		15		ME5183
Dissolved Thallium by Low Level	<0.003mg/l		06/24/02				ME5182
Dissolved Vanadium	<0.3mg/l		06/24/02				ME5182
Dissolved Zinc	0.01mg/l		06/24/02				ME5182

DATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17002097
Client I.D.: EARTH TECH
Sampled by:

APPROVAL: _____
QC: _____
Lab I.D.: 10170

INDEPENDENT LEATHER
MW-11 1100H 06/19/02

ULI I.D.: 17102002

Matrix: Water

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Hexavalent Chromium	<0.01mg/l	2030	06/19/02				WD9696
Nitrate-Nitrogen	<0.2mg/l	0900	06/19/02				WD9718
Ortho-Phosphorus	0.15mg/l		06/19/02				WD9894
Total Alkalinity	320mg/lCaCO3		07/01/02				WD9926
Chloride	7mg/l		06/25/02				WD9775
Dissolved Organic Carbon	6mg/l		06/27/02				WD9872
Sulfate	7mg/l		06/28/02				WD9857
Total Dissolved Solids	440mg/l		06/22/02				WD9759
Total Aluminum	0.08mg/l		06/24/02				ME5182
Total Antimony by Low Level	<0.3mg/l		06/24/02				ME5182
Total Arsenic by Low Level	0.34mg/l		06/24/02				ME5182
Total Barium	<0.3mg/l		06/24/02				ME5182
Total Beryllium	<0.005mg/l		06/24/02				ME5182
Total Cadmium	<0.005mg/l		06/24/02				ME5182
Total Calcium	74mg/l		06/24/02				ME5183
Total Chromium	<0.05mg/l		06/24/02				ME5182
Total Cobalt	<0.05mg/l		06/24/02				ME5182
Total Copper	<0.02mg/l		06/24/02				ME5182
Total Iron	2.8mg/l		06/24/02				ME5182
Total Lead by Low Level	<0.1mg/l		06/24/02				ME5182
Total Magnesium	6.4mg/l		06/24/02				ME5183
Total Manganese	0.26mg/l		06/24/02				ME5182
Total Mercury	<0.0004mg/l		06/24/02				MB4650
Total Nickel	<0.03mg/l		06/24/02				ME5182
Total Potassium	1.3mg/l		06/24/02				ME5183
Total Selenium by Low Level	<0.01mg/l		06/24/02				ME5182
Total Silica	7.6mg/l		06/24/02				MB4652
Total Silver	<0.05mg/l		06/24/02				ME5182
Total Sodium	10mg/l		06/24/02				ME5183
Total Thallium by Low Level	<0.003mg/l		06/24/02				ME5182
Total Vanadium	<0.3mg/l		06/24/02				ME5182
Total Zinc	0.01mg/l		06/24/02				ME5182
Dissolved Aluminum	<0.05mg/l		06/24/02				ME5182
Dissolved Antimony by Low Level	<0.3mg/l		06/24/02				ME5182
Dissolved Arsenic by Low Level	0.37mg/l		06/24/02		15		ME5182
Dissolved Barium	<0.3mg/l		06/24/02				ME5182
Dissolved Beryllium	<0.005mg/l		06/24/02				ME5182
Dissolved Cadmium	<0.005mg/l		06/24/02				ME5182
Dissolved Calcium	85mg/l		06/24/02		15		ME5183
Dissolved Chromium	<0.05mg/l		06/24/02				ME5182

DATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17002097
Client I.D.: EARTH TECH
Sampled by:

APPROVAL: _____
QC: _____
Lab I.D.: 10170

INDEPENDENT LEATHER
MW-11 1100H 06/19/02

ULI I.D.: 17102002

Matrix: Water

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Dissolved Cobalt	<0.05mg/l		06/24/02				ME5182
Dissolved Copper	<0.02mg/l		06/24/02				ME5182
Dissolved Iron	2.8mg/l		06/24/02				ME5182
Dissolved Lead by Low Level	<0.1mg/l		06/24/02				ME5182
Dissolved Magnesium	7.3mg/l		06/24/02		15		ME5183
Dissolved Manganese	0.29mg/l		06/24/02		15		ME5182
Dissolved Mercury	<0.0004mg/l		06/24/02				MB4650
Dissolved Nickel	<0.03mg/l		06/24/02				ME5182
Dissolved Potassium	1.4mg/l		06/24/02		15		ME5183
Dissolved Selenium by Low Level	<0.01mg/l		06/24/02				ME5182
Dissolved Silver	<0.05mg/l		06/24/02				ME5182
Dissolved Sodium	11mg/l		06/24/02		15		ME5183
Dissolved Thallium by Low Level	<0.003mg/l		06/24/02				ME5182
Dissolved Vanadium	<0.3mg/l		06/24/02				ME5182
Dissolved Zinc	0.05mg/l		06/24/02		15		ME5182

ATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17002097
Client I.D.: EARTH TECH
Sampled by:

APPROVAL: _____
QC: _____
Lab I.D.: 10170

INDEPENDENT LEATHER
MW-12 1410H 06/19/02

ULI I.D.: 17102003

Matrix: Water

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Hexavalent Chromium	<0.01mg/l	2030	06/19/02				WD9714
Nitrate-Nitrogen	0.6mg/l	0900	06/19/02				WD9718
Ortho-Phosphorus	<0.05mg/l		06/19/02				WD9894
Total Alkalinity	790mg/lCaCO3		07/01/02				WD9926
Chloride	360mg/l		06/25/02				WD9775
Dissolved Organic Carbon	21mg/l		06/29/02				WD9883
Sulfate	44mg/l		06/28/02				WD9857
Total Dissolved Solids	1300mg/l		06/22/02				WD9759
Total Aluminum	0.38mg/l		06/24/02				ME5182
Total Antimony by Low Level	<0.3mg/l		06/24/02				ME5182
Total Arsenic by Low Level	0.05mg/l		06/24/02				ME5182
Total Barium	<0.3mg/l		06/24/02				ME5182
Total Beryllium	<0.005mg/l		06/24/02				ME5182
Total Cadmium	<0.005mg/l		06/24/02				ME5182
Total Calcium	55mg/l		06/24/02				ME5183
Total Chromium	<0.05mg/l		06/24/02				ME5182
Total Cobalt	<0.05mg/l		06/24/02				ME5182
Total Copper	<0.02mg/l		06/24/02				ME5182
Total Iron	2.3mg/l		06/24/02				ME5182
Total Lead by Low Level	<0.1mg/l		06/24/02				ME5182
Total Magnesium	12mg/l		06/24/02				ME5183
Total Manganese	0.19mg/l		06/24/02				ME5182
Total Mercury	<0.0004mg/l		06/24/02				MB4650
Total Nickel	<0.03mg/l		06/24/02				ME5182
Total Potassium	7.9mg/l		06/24/02				ME5183
Total Selenium by Low Level	<0.01mg/l		06/24/02				ME5182
Total Silica	6.7mg/l		06/24/02				MB4652
Total Silver	<0.05mg/l		06/24/02				ME5182
Total Sodium	250mg/l		06/24/02				ME5183
Total Thallium by Low Level	0.02mg/l		06/24/02				ME5182
Total Vanadium	<0.3mg/l		06/24/02				ME5182
Total Zinc	0.03mg/l		06/24/02				ME5182
Dissolved Aluminum	<0.05mg/l		06/24/02				ME5182
Dissolved Antimony by Low Level	<0.3mg/l		06/24/02				ME5182
Dissolved Arsenic by Low Level	0.04mg/l		06/24/02				ME5182
Dissolved Barium	<0.3mg/l		06/24/02				ME5182
Dissolved Beryllium	<0.005mg/l		06/24/02				ME5182
Dissolved Cadmium	<0.005mg/l		06/24/02				ME5182
Dissolved Calcium	56mg/l		06/24/02		15		ME5183
Dissolved Chromium	<0.05mg/l		06/24/02				ME5182

DATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17002097
Client I.D.: EARTH TECH
Sampled by:

APPROVAL: _____
QC: _____
Lab I.D.: 10170

INDEPENDENT LEATHER
MW-12 1410H 06/19/02

ULI I.D.: 17102003

Matrix: Water

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Dissolved Cobalt	<0.05mg/l		06/24/02				ME5182
Dissolved Copper	<0.02mg/l		06/24/02				ME5182
Dissolved Iron	2.7mg/l		06/24/02		15		ME5182
Dissolved Lead by Low Level	<0.1mg/l		06/24/02				ME5182
Dissolved Magnesium	14mg/l		06/24/02		15		ME5183
Dissolved Manganese	0.18mg/l		06/24/02				ME5182
Dissolved Mercury	<0.0004mg/l		06/24/02				MB4650
Dissolved Nickel	<0.03mg/l		06/24/02				ME5182
Dissolved Potassium	9.2mg/l		06/24/02		15		ME5183
Dissolved Selenium by Low Level	<0.01mg/l		06/24/02				ME5182
Dissolved Silver	<0.05mg/l		06/24/02				ME5182
Dissolved Sodium	410mg/l		06/24/02		15		ME5184
Dissolved Thallium by Low Level	0.01mg/l		06/24/02				ME5182
Dissolved Vanadium	<0.3mg/l		06/24/02				ME5182
Dissolved Zinc	0.03mg/l		06/24/02				ME5182

DATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17002097
Client I.D.: EARTH TECH
Sampled by:

APPROVAL
QC: 
Lab I.D.: 10170

INDEPENDENT LEATHER
MW-14 1530H 06/19/02

ULI I.D.: 17102004

Matrix: Water

PARAMETERS	RESULTS	TIME	DATE	ANAL. KEY	KEY	FILE#
Hexavalent Chromium	<0.01mg/l	2030	06/19/02			WD9714
Nitrate-Nitrogen	3.1mg/l	0900	06/19/02			WD9718
Ortho-Phosphorus	<0.05mg/l		06/19/02			WD9894
Total Alkalinity	320mg/lCaCO3		07/01/02			WD9926
Chloride	61mg/l		06/25/02			WD9775
Dissolved Organic Carbon	5mg/l		06/27/02			WD9872
Sulfate	57mg/l		06/28/02			WD9857
Total Dissolved Solids	550mg/l		06/22/02			WD9758
Total Aluminum	<0.05mg/l		06/24/02			ME5182
Total Antimony by Low Level	<0.3mg/l		06/24/02			ME5182
Total Arsenic by Low Level	<0.01mg/l		06/24/02			ME5182
Total Barium	<0.3mg/l		06/24/02			ME5182
Total Beryllium	<0.005mg/l		06/24/02			ME5182
Total Cadmium	<0.005mg/l		06/24/02			ME5182
Total Calcium	130mg/l		06/24/02			ME5183
Total Chromium	<0.05mg/l		06/24/02			ME5182
Total Cobalt	<0.05mg/l		06/24/02			ME5182
Total Copper	<0.02mg/l		06/24/02			ME5182
Total Iron	0.08mg/l		06/24/02			ME5182
Total Lead by Low Level	<0.1mg/l		06/24/02			ME5182
Total Magnesium	8.6mg/l		06/24/02			ME5183
Total Manganese	0.25mg/l		06/24/02			ME5182
Total Mercury	<0.0004mg/l		06/24/02			MB4650
Total Nickel	<0.03mg/l		06/24/02			ME5182
Total Potassium	1.5mg/l		06/24/02			ME5183
Total Selenium by Low Level	0.03mg/l		06/24/02			ME5182
Total Silica	8.0mg/l		06/24/02			MB4652
Total Silver	<0.05mg/l		06/24/02			ME5182
Total Sodium	10mg/l		06/24/02			ME5183
Total Thallium by Low Level	<0.003mg/l		06/24/02			ME5182
Total Vanadium	<0.3mg/l		06/24/02			ME5182
Total Zinc	0.01mg/l		06/24/02			ME5182
Dissolved Aluminum	<0.05mg/l		06/24/02			ME5182
Dissolved Antimony by Low Level	<0.3mg/l		06/24/02			ME5182
Dissolved Arsenic by Low Level	<0.01mg/l		06/24/02			ME5182
Dissolved Barium	<0.3mg/l		06/24/02			ME5182
Dissolved Beryllium	<0.005mg/l		06/24/02			ME5182
Dissolved Cadmium	<0.005mg/l		06/24/02			ME5182
Dissolved Calcium	140mg/l		06/24/02		15	ME5183
Dissolved Chromium	<0.05mg/l		06/24/02			ME5182

DATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17002097
Client I.D.: EARTH TECH
Sampled by:

APPROVAL: 
QC: 
Lab I.D.: 10170

INDEPENDENT LEATHER
MW-14 1530H 06/19/02

ULI I.D.: 17102004

Matrix: Water

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Dissolved Cobalt	<0.05mg/l		06/24/02				ME5182
Dissolved Copper	<0.02mg/l		06/24/02				ME5182
Dissolved Iron	<0.03mg/l		06/24/02				ME5182
Dissolved Lead by Low Level	<0.1mg/l		06/24/02				ME5182
Dissolved Magnesium	9.4mg/l		06/24/02		15		ME5183
Dissolved Manganese	0.26mg/l		06/24/02		15		ME5182
Dissolved Mercury	<0.0004mg/l		06/24/02				MB4650
Dissolved Nickel	<0.03mg/l		06/24/02				ME5182
Dissolved Potassium	1.5mg/l		06/24/02				ME5183
Dissolved Selenium by Low Level	0.02mg/l		06/24/02				ME5182
Dissolved Silver	<0.05mg/l		06/24/02				ME5182
Dissolved Sodium	10mg/l		06/24/02				ME5183
Dissolved Thallium by Low Level	<0.003mg/l		06/24/02				ME5182
Dissolved Vanadium	<0.3mg/l		06/24/02				ME5182
Dissolved Zinc	0.02mg/l		06/24/02		15		ME5182

DATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17002097
Client I.D.: EARTH TECH
Sampled by:

APPROVAL: _____
QC: _____
Lab I.D.: 10170

INDEPENDENT LEATHER
DUP 1420H 06/19/02

ULI I.D.: 17102005

Matrix: Water

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Hexavalent Chromium	<0.01mg/l	2030	06/19/02				WD9714
Nitrate-Nitrogen	0.3mg/l	0900	06/19/02				WD9718
Ortho-Phosphorus	<0.05mg/l		06/19/02				WD9894
Total Alkalinity	700mg/lCaCO3		07/08/02				WD9970
Chloride	410mg/l		06/25/02				WD9775
Dissolved Organic Carbon	73mg/l		06/27/02				WD9872
Sulfate	37mg/l		06/28/02				WD9857
Total Dissolved Solids	1300mg/l		06/22/02				WD9758
Total Aluminum	1.1mg/l		06/24/02				ME5182
Total Antimony by Low Level	<0.3mg/l		06/24/02				ME5182
Total Arsenic by Low Level	0.10mg/l		06/24/02				ME5182
Total Barium	<0.3mg/l		06/24/02				ME5182
Total Beryllium	<0.005mg/l		06/24/02				ME5182
Total Cadmium	<0.005mg/l		06/24/02				ME5182
Total Calcium	52mg/l		06/24/02				ME5183
Total Chromium	<0.05mg/l		06/24/02				ME5182
Total Cobalt	<0.05mg/l		06/24/02				ME5182
Total Copper	<0.02mg/l		06/24/02				ME5182
Total Iron	3.8mg/l		06/24/02				ME5182
Total Lead by Low Level	<0.1mg/l		06/24/02				ME5182
Total Magnesium	12mg/l		06/24/02				ME5183
Total Manganese	0.19mg/l		06/24/02				ME5182
Total Mercury	<0.0004mg/l		06/24/02				MB4650
Total Nickel	<0.03mg/l		06/24/02				ME5182
Total Potassium	9.0mg/l		06/24/02				ME5183
Total Selenium by Low Level	<0.01mg/l		06/24/02				ME5182
Total Silica	7.6mg/l		06/24/02				MB4652
Total Silver	<0.05mg/l		06/24/02				ME5182
Total Sodium	380mg/l		06/24/02				ME5184
Total Thallium by Low Level	<0.003mg/l		06/24/02				ME5182
Total Vanadium	<0.3mg/l		06/24/02				ME5182
Total Zinc	0.02mg/l		06/24/02				ME5182
Dissolved Aluminum	0.07mg/l		06/24/02				ME5182
Dissolved Antimony by Low Level	<0.3mg/l		06/24/02				ME5182
Dissolved Arsenic by Low Level	0.06mg/l		06/24/02				ME5182
Dissolved Barium	<0.3mg/l		06/24/02				ME5182
Dissolved Beryllium	<0.005mg/l		06/24/02				ME5182
Dissolved Cadmium	<0.005mg/l		06/24/02				ME5182
Dissolved Calcium	53mg/l		06/24/02		15		ME5183
Dissolved Chromium	<0.05mg/l		06/24/02				ME5182

DATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17002097
Client I.D.: EARTH TECH
Sampled by:

APPROVAL: _____
QC: _____
Lab I.D.: 10170

INDEPENDENT LEATHER
DUP 1420H 06/19/02

ULI I.D.: 17102005

Matrix: Water

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Dissolved Cobalt	<0.05mg/l		06/24/02				ME5182
Dissolved Copper	<0.02mg/l		06/24/02				ME5182
Dissolved Iron	2.3mg/l		06/24/02				ME5182
Dissolved Lead by Low Level	<0.1mg/l		06/24/02				ME5182
Dissolved Magnesium	13mg/l		06/24/02		15		ME5183
Dissolved Manganese	0.18mg/l		06/24/02				ME5182
Dissolved Mercury	<0.0004mg/l		06/24/02				MB4650
Dissolved Nickel	<0.03mg/l		06/24/02				ME5182
Dissolved Potassium	8.8mg/l		06/24/02				ME5183
Dissolved Selenium by Low Level	0.02mg/l		06/24/02		15		ME5182
Dissolved Silver	<0.05mg/l		06/24/02				ME5182
Dissolved Sodium	380mg/l		06/24/02				ME5184
Dissolved Thallium by Low Level	<0.003mg/l		06/24/02				ME5182
Dissolved Vanadium	<0.3mg/l		06/24/02				ME5182
Dissolved Zinc	0.01mg/l		06/24/02				ME5182

Project Name: UNIDENTIFIED CELLAR
 Project Number: EA10222
 LM Contact: DAVE PLOYSUS Phone: (609) 865-9319

No: 05880
 Sheet 01 of 01 (Do not copy)
 (for addnl. samples use new form)

Sample Identification

Analyses Requested

REACH	Sample No	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	ALKALINITY	TAL	TAL (FE)	DOC	TOTAL PAHs
	10365	MW-8	GW	6/18/02	1	80Z GLASS / 4°C	X				
	10366					160Z POLY / HNO ₃		X			
	10367					160Z POLY / HNO ₃			X		
	10368					40Z AMBER / HCL				X	
	10369					40Z POLY / H ₂ SO ₄					X
	10370	MW-9				80Z GLASS / 4°C	X				
	10371					160Z POLY / HNO ₃		X			
	10372					160Z POLY / HNO ₃			X		
	10373					40Z AMBER / HCL				X	
	10374					40Z POLY / H ₂ SO ₄					X
	10375	MW-5	GW	6/18/02	1	80Z GLASS / 4°C	X				
	10376					160Z POLY / HNO ₃		X			
						160Z POLY / HNO ₃			X		
						40Z AMBER / HCL				X	
						40Z POLY / H ₂ SO ₄					X

(ortho placed)
 TOTAL PAHs
 4.50

- Matrix:
- A- Air
 - AT- Animal Tissue
 - DL- Drum Liquids
 - DS- Drum Solids
 - GW- Groundwater
 - Oil
 - PR- Product
 - PT- Plant Tissue
 - PW- Potable Water
 - S- Soil
 - SD- Sediment
 - SL- Sludge
 - SW- Surface Water
 - TX- TCLP Extract
 - W- Water
 - X- Other

MW-9 10:30
 MW-8 12:15
 MW-5 15:50

Special Instructions:

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #:

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished by	Date	Received by	Date	Time
15 ANALYSES	Chris DL	6/18/02	JT10kce	6/18	1645				K Canning	6-19-02	0900

1710c UC
 P2

Project Name: INDEPENDANT LEATHER
 Project Number: K2A00222
 LM Contact: DAVE ALOYSIUS Phone: (609) 865-9319

No: 05868
 Sheet 01 of 01 (Do not copy)
 (for addnl. samples use new form)

Sample Identification

Analyses Requested

REACH#	Sample No	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	(SEE BELOW) (1)
	MW-10*		GW	6/19/02	2	640Z 1024 / 4°C	X
	MW-11				1		X
	MW-12*				1-200		X
	MW-14				1		X
	PUP		GW	6/19/02	1	640Z 1024 / 4°C	X

- Matrix:
- A- Air
 - AT- Animal Tissue
 - DL- Drum Liquids
 - DS- Drum Solids
 - GW- Groundwater
 - O- Oil
 - PR- Product
 - PT- Plant Tissue
 - PW- Potable Water
 - S- Soil
 - SD- Sediment
 - SL- Sludge
 - SW- Surface Water
 - TX- TCLP Extract
 - W- Water
 - X- Other

Special Instructions: SAMPLE TIMES:
MW-10 9:00AM MW-12 14:10
MW-11 11:00AM MW-14 15:30
PUP 14:20
 * DUPLICATE SAMPLES FOR MS/MSD
 (1) Cr+6, NO₃, SO₄, CL, TDS, TOTAL SILICA

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #:

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished by	Date	Received by	Date	Time
6/19/02 ANALYSIS	[Signature]	6/19/02	[Signature]	6/18/02	1824		[Signature]	6/19/02	[Signature]		25 pm

CHAIN OF CUSTODY RECORD

Project Name: INDEPENDENT LEATHER 17102 001
 Project Number: EA00222
 LM Contact: DAVE ALONSO Phone: (609) 865-9319

No: 05869-713
 Sheet 01 of 01 (Do not copy)
 (for addnl. samples use new form)

Sample Identification

Analyses Requested

REACH#	Sample No	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	ALKALINITY	TAL (TOTAL)	TAL (P233)	DOC	TOTAL P
	MW-10*		GW	6/19/02	2	80Z GLASS / 4°C	X				
						160Z POLY / HNO3		X			
						160Z POLY / HNO3			X		
						40Z AMBER / HCL				X	
						40Z POLY / H2SO4					X
	MW-11				1	80Z GLASS / 4°C	X				
						160Z POLY / HNO3		X			
						160Z POLY / HNO3			X		
						40Z AMBER / HCL				X	
						40Z POLY / H2SO4					X
	MW-12*				2	80Z GLASS / 4°C	X				
						160Z POLY / HNO3		X			
						160Z POLY / HNO3			X		
						40Z AMBER / HCL				X	
						40Z POLY / H2SO4					X

- Matrix:
- A- Air
 - AT-Animal Tissue
 - DL- Drum Liquids
 - DS- Drum Solids
 - GW- Groundwater
 - O- Oil
 - PR-Product
 - PT-Plant Tissue
 - PW- Potable Water
 - S- Soil
 - SD- Sediment
 - SL- Sludge
 - SW- Surface Water
 - TX-TCLP Extract
 - W- Water
 - X- Other

Special Instructions:

* DUPLICATE SAMPLES FOR MS/MSD
 SAMPLE TIMES:
 MW 10 : 9:00 AM
 MW 11 : 11:00 AM
 MW 12 : 14:10
 MW 14 : 15:30

SAMPLES TRANSFERRED FROM
 CHAIN OF CUSTODY #:

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished by	Date	Received by	Date	Time
20 ANALYSIS	Chen JL	6/19/02	Hawley	6/18/02	1824		MAW/MLU	6/19/02			2025

Project Name: INDEPENDENT LEATHER
 Project Number: LA00222
 LM Contact: DAVE ALOYSIUS Phone: (609) 865-9319

No: 05870-713
 Sheet 01 of 01 (Do not copy)
 (for addnl. samples use new form)

Sample Identification

Analyses Requested

REACH#	Sample No	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	ALUMINUM	CADMIUM	COPPER	CHLORIDE	DOC	OTHER
		MW-14	GN	6/19/02	1	80Z GLASS / 9°C 160Z POLY / HNO ₃ 160Z POLY / HNO ₃ 40Z AMBER / HCL 40Z POLY / H ₂ SO ₄	X			X	X	X

- Matrix:
- A- Air
 - AT- Animal Tissue
 - DL- Drum Liquids
 - DS- Drum Solids
 - GW- Groundwater
 - O- Oil
 - PR- Product
 - PT- Plant Tissue
 - PW- Potable Water
 - S- Soil
 - SD- Sediment
 - SL- Sludge
 - SW- Surface Water
 - TX- TCLP Extract
 - W- Water
 - X- Other

Special Instructions:
 SAME TIMES:
 MW-14 15:30

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #:

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished by	Date	Received by	Date	Time
STANALYSIS	Chris RL	6/18/02	Harvey [Signature]	6/18/02	1824				Harvey [Signature]	6/19/02	2025

Project Name: INDEPENDENT LEATHER
 Project Number: ROAD 222
 LM Contact: DAVE ROYSEY Phone: (609) 865-9319

1102000
 H DD
 No: 05871 7/3
 Sheet 01 of 01 (Do not copy)
 (for addnl. samples use new form)

Sample Identification

Analyses Requested

REACH#	Sample No	Sampling Location	Matrix	Date Collected	# of Bottles	Container/Preservative	ALKALINITY	TAL (TOTAL)	TAL (FESS)	DOC	TOTAL P
		DUP	GW	6/19/02	1	80Z GLASS / 4°C	X				
						160Z POLY / HNO ₃		X			
						160Z POLY / HNO ₃			X		
						40Z AMBER / HCL				X	
						40Z POLY / H ₂ SO ₄					X

Matrix:

- Air
- T-Animal Tissue
- L- Drum Liquids
- S- Drum Solids
- W- Groundwater
- Oil
- R-Product
- T-Plant Tissue
- PW- Potable Water
- S- Soil
- SD- Sediment
- SL- Sludge
- SW- Surface Water
- TX-TCLP Extract
- W- Water
- X- Other

Special Instructions:

SAMPLE TIME:
 DUP : 14:00

SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #:

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished by	Date	Received by	Date	Time
ANALYSES	Chris H	6/18/02	MAV/13/02	6/18/02	1824				MAV/13/02	6/19/02	2025 p.m.

UPSTATE ANALYSIS REPORT #17101132

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209

Mailing: Box 289 • Syracuse, NY 13206

Albany (518) 459-3134

Binghamton (607) 724-0478

July 3, 2001

Buffalo (716) 649-2533
Rochester (716) 436-9070
New Jersey (201) 703-1324

Ms. Lane Aulick
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #17101132 - 45189-01 Independent Leather

Dear Ms. Aulick:

Please find enclosed the results for your samples which were picked up by ULI personnel on June 20, 2001.


We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.


Anthony J. Scala
Director

AJS/jd

Enclosures: report, disk

cc/encs: N. Scala, ULI
file
M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on 6/28 and 6/29/01. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 07/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17101132
Client I.D.: EARTH TECH
Sampled by: ROY F. WESTON, INC.

APPROVAL: *JFS*
QC: *JFS*
Lab I.D.: 10170
45189-01 INDEPENDENT
LEATHER ILM-D1 1110H 06/19/01 C

ULI I.D.: 17101132

Matrix: Soil

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	7.30SU	06/21/01		WD5241
Flash Point	>60degC	06/25/01		WD5271
Percent Solids	59%	06/21/01		WD5246
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	06/22/01		WD5258
Reactive Cyanide	<1.0mg/kg	06/22/01		WD5259
Total Aluminum	1900mg/kg	06/25/01		ME4014
Total Antimony	<320mg/kg	06/25/01	05	ME4014
Total Arsenic by furnace method	32mg/kg	06/25/01		ME4014
Total Barium	<320mg/kg	06/25/01	05	ME4014
Total Beryllium	<5.2mg/kg	06/25/01	05	ME4014
Total Cadmium	<5.2mg/kg	06/25/01	05	ME4014
Total Calcium	4300mg/kg	06/26/01		ME4015
Total Chromium	8700mg/kg	06/25/01		ME4014
Total Cobalt	<52mg/kg	06/25/01		ME4014
Total Copper	300mg/kg	06/25/01		ME4014
Total Iron	86,000mg/kg	06/25/01		ME4014
Total Lead	270mg/kg	06/25/01		ME4014
Total Magnesium	950mg/kg	06/26/01		ME4015
Total Manganese	370mg/kg	06/25/01		ME4014
Total Mercury	0.93mg/kg	06/26/01		MB3632
Total Nickel	43mg/kg	06/25/01		ME4014
Total Potassium	600mg/kg	06/26/01		ME4015
Total Selenium by furnace method	<11mg/kg	06/25/01		ME4014
Total Silver	<52mg/kg	06/25/01	05	ME4014
Total Sodium	710mg/kg	06/26/01		ME4015
Total Thallium by furnace method	<3.2mg/kg	06/25/01	05	ME4014
Total Vanadium	<320mg/kg	06/25/01	05	ME4014
Total Zinc	590mg/kg	06/25/01		ME4014
TCLP Arsenic	<0.5mg/l	06/25/01		ME4014
TCLP Barium	0.5mg/l	06/25/01		ME4014
TCLP Cadmium	0.035mg/l	06/25/01		ME4014
TCLP Chromium	3.2mg/l	06/25/01		ME4014
TCLP Copper	0.17mg/l	06/25/01		ME4014
TCLP Lead	0.3mg/l	06/25/01		ME4014
TCLP Mercury	<0.0004mg/l	06/27/01		MB3638
TCLP Selenium	<0.5mg/l	06/25/01		ME4014

dw = Dry weight

DATE: 07/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17101132
Client I.D.: EARTH TECH
Sampled by: ROY F. WESTON, INC.

APPROVAL: *CJS*
QC: *jo*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER ILM-D1 1110H 06/19/01 C

ULI I.D.: 17101132

Matrix: Soil

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Silver	<0.05mg/l	06/25/01		ME4014
TCLP Zinc	15mg/l	06/25/01		ME4014
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<0.03mg/l	06/26/01		VM3498
TCLP Carbon Tetrachloride	<0.03mg/l	06/26/01		VM3498
TCLP Chlorobenzene	<0.03mg/l	06/26/01		VM3498
TCLP Chloroform	<0.03mg/l	06/26/01		VM3498
TCLP 1,4-Dichlorobenzene	<0.03mg/l	06/26/01		VM3498
TCLP 1,2-Dichloroethane	<0.03mg/l	06/26/01		VM3498
TCLP 1,1-Dichloroethene	<0.03mg/l	06/26/01		VM3498
TCLP Methyl Ethyl Ketone	<0.1mg/l	06/26/01		VM3498
TCLP Tetrachloroethene	<0.03mg/l	06/26/01		VM3498
TCLP Trichloroethene	<0.03mg/l	06/26/01		VM3498
TCLP Vinyl Chloride	<0.02mg/l	06/26/01		VM3498
TCLP Semivolatile Compounds by 8270				
TCLP Cresol, Total	<0.10mg/l	06/28/01		SA2881
TCLP 2,4-Dinitrotoluene	<0.05mg/l	06/28/01		SA2881
TCLP Hexachlorobenzene	<0.05mg/l	06/28/01		SA2881
TCLP Hexachlorobutadiene	<0.05mg/l	06/28/01		SA2881
TCLP Hexachloroethane	<0.05mg/l	06/28/01		SA2881
TCLP Nitrobenzene	<0.05mg/l	06/28/01		SA2881
TCLP Pentachlorophenol	<0.10mg/l	06/28/01		SA2881
TCLP Pyridine	<0.05mg/l	06/28/01		SA2881
TCLP 2,4,5-Trichlorophenol	<0.05mg/l	06/28/01		SA2881
TCLP 2,4,6-Trichlorophenol	<0.05mg/l	06/28/01		SA2881

dw = Dry weight

DATE: 07/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17101132
Client I.D.: EARTH TECH
Sampled by: ROY F. WESTON, INC.

APPROVAL: *ALS*
QC: *jo*
Lab I.D.: 10170
45189-01 INDEPENDENT
LEATHER ILM-D2 1115H 06/19/01 C

ULI I.D.: 17101133

Matrix: Soil

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	6.99SU	06/21/01		WD5241
Flash Point	>60degC	06/25/01		WD5271
Percent Solids	51%	06/21/01		WD5246
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	06/22/01		WD5258
Reactive Cyanide	<1.1mg/kg	06/22/01		WD5259
Total Aluminum	1600mg/kg	06/25/01		ME4014
Total Antimony	<260mg/kg	06/25/01	05	ME4014
Total Arsenic by furnace method	21mg/kg	06/25/01		ME4014
Total Barium	<260mg/kg	06/25/01	05	ME4014
Total Beryllium	<4.4mg/kg	06/25/01	05	ME4014
Total Cadmium	<4.4mg/kg	06/25/01	05	ME4014
Total Calcium	21,000mg/kg	06/26/01		ME4015
Total Chromium	8300mg/kg	06/25/01		ME4014
Total Cobalt	<44mg/kg	06/25/01	05	ME4014
Total Copper	160mg/kg	06/25/01		ME4014
Total Iron	20,000mg/kg	06/25/01		ME4014
Total Lead	<87mg/kg	06/25/01	05	ME4014
Total Magnesium	880mg/kg	06/26/01		ME4015
Total Manganese	140mg/kg	06/25/01		ME4014
Total Mercury	0.51mg/kg	06/26/01		MB3632
Total Nickel	<26mg/kg	06/25/01	05	ME4014
Total Potassium	590mg/kg	06/26/01		ME4015
Total Selenium by furnace method	<8.7mg/kg	06/25/01	05	ME4014
Total Silver	<44mg/kg	06/25/01	05	ME4014
Total Sodium	1700mg/kg	06/26/01		ME4015
Total Thallium by furnace method	<2.6mg/kg	06/25/01	05	ME4014
Total Vanadium	<260mg/kg	06/25/01	05	ME4014
Total Zinc	740mg/kg	06/25/01		ME4014
TCLP Arsenic	<0.5mg/l	06/25/01		ME4014
TCLP Barium	<0.3mg/l	06/25/01		ME4014
TCLP Cadmium	0.026mg/l	06/25/01		ME4014
TCLP Chromium	2.9mg/l	06/25/01		ME4014
TCLP Copper	0.76mg/l	06/25/01		ME4014
TCLP Lead	<0.1mg/l	06/25/01		ME4014
TCLP Mercury	<0.0004mg/l	06/27/01		MB3638
TCLP Selenium	<0.5mg/l	06/25/01		ME4014

dw = Dry weight

DATE: 07/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17101132
Client I.D.: EARTH TECH
Sampled by: ROY F. WESTON, INC.

APPROVAL: *CJS*
QC: *CJS*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER ILM-D2 1115H 06/19/01 C

ULI I.D.: 17101133

Matrix: Soil

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Silver	0.11mg/l	06/25/01		ME4014
TCLP Zinc	11mg/l	06/25/01		ME4014
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<0.03mg/l	06/26/01		VM3498
TCLP Carbon Tetrachloride	<0.03mg/l	06/26/01		VM3498
TCLP Chlorobenzene	<0.03mg/l	06/26/01		VM3498
TCLP Chloroform	<0.03mg/l	06/26/01		VM3498
TCLP 1,4-Dichlorobenzene	<0.03mg/l	06/26/01		VM3498
TCLP 1,2-Dichloroethane	<0.03mg/l	06/26/01		VM3498
TCLP 1,1-Dichloroethene	<0.03mg/l	06/26/01		VM3498
TCLP Methyl Ethyl Ketone	<0.1mg/l	06/26/01		VM3498
TCLP Tetrachloroethene	<0.03mg/l	06/26/01		VM3498
TCLP Trichloroethene	<0.03mg/l	06/26/01		VM3498
TCLP Vinyl Chloride	<0.02mg/l	06/26/01		VM3498
TCLP Semivolatile Compounds by 8270				
TCLP Cresol, Total	<0.10mg/l	06/28/01		SA2881
TCLP 2,4-Dinitrotoluene	<0.05mg/l	06/28/01		SA2881
TCLP Hexachlorobenzene	<0.05mg/l	06/28/01		SA2881
TCLP Hexachlorobutadiene	<0.05mg/l	06/28/01		SA2881
TCLP Hexachloroethane	<0.05mg/l	06/28/01		SA2881
TCLP Nitrobenzene	<0.05mg/l	06/28/01		SA2881
TCLP Pentachlorophenol	<0.10mg/l	06/28/01		SA2881
TCLP Pyridine	<0.05mg/l	06/28/01		SA2881
TCLP 2,4,5-Trichlorophenol	<0.05mg/l	06/28/01		SA2881
TCLP 2,4,6-Trichlorophenol	<0.05mg/l	06/28/01		SA2881

dw = Dry weight

DATE: 07/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17101132
Client I.D.: EARTH TECH
Sampled by:

APPROVAL: *C/S*
QC: *JP*
Lab I.D.V 10170

45189-01 INDEPENDENT
LEATHER ILM-D3 1120H 06/19/01 C

ULI I.D.: 17101134

Matrix: Soil

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	6.37SU	06/21/01		WD5241
Flash Point	>60degC	06/25/01		WD5271
Percent Solids	63%	06/21/01		WD5246
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	06/22/01		WD5258
Reactive Cyanide	<1.1mg/kg	06/22/01		WD5259
Total Aluminum	910mg/kg	06/25/01		ME4014
Total Antimony	<280mg/kg	06/25/01	05	ME4014
Total Arsenic by furnace method	41mg/kg	06/25/01		ME4014
Total Barium	<280mg/kg	06/25/01	05	ME4014
Total Beryllium	<4.7mg/kg	06/25/01	05	ME4014
Total Cadmium	<4.7mg/kg	06/25/01	05	ME4014
Total Calcium	34,000mg/kg	06/26/01		ME4015
Total Chromium	26,000mg/kg	06/25/01		ME4014
Total Cobalt	<47mg/kg	06/25/01	05	ME4014
Total Copper	130mg/kg	06/25/01		ME4014
Total Iron	57,000mg/kg	06/25/01		ME4014
Total Lead	<94mg/kg	06/25/01	05	ME4014
Total Magnesium	520mg/kg	06/26/01		ME4015
Total Manganese	350mg/kg	06/25/01		ME4014
Total Mercury	<0.24mg/kg	06/26/01		MB3632
Total Nickel	32mg/kg	06/25/01		ME4014
Total Potassium	480mg/kg	06/26/01		ME4015
Total Selenium by furnace method	<9.4mg/kg	06/25/01	05	ME4014
Total Silver	<47mg/kg	06/25/01	05	ME4014
Total Sodium	950mg/kg	06/26/01		ME4015
Total Thallium by furnace method	<2.8mg/kg	06/25/01	05	ME4014
Total Vanadium	<280mg/kg	06/25/01	05	ME4014
Total Zinc	110mg/kg	06/25/01		ME4014
TCLP Arsenic	<0.5mg/l	06/25/01		ME4014
TCLP Barium	<0.3mg/l	06/25/01		ME4014
TCLP Cadmium	0.015mg/l	06/25/01		ME4014
TCLP Chromium	7.3mg/l	06/25/01		ME4014
TCLP Copper	0.06mg/l	06/25/01		ME4014
TCLP Lead	<0.1mg/l	06/25/01		ME4014
TCLP Mercury	<0.0004mg/l	06/27/01		MB3638
TCLP Selenium	<0.5mg/l	06/25/01		ME4014

dw = Dry weight

DATE: 07/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17101132
Client I.D.: EARTH TECH
Sampled by: ROY F. WESTON, INC.

APPROVAL: *CJS*
QC: *go*
Lab I.D.: 10170
45189-01 INDEPENDENT
LEATHER ILM-D3 1120H 06/19/01 C

ULI I.D.: 17101134

Matrix: Soil

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Silver	<0.05mg/l	06/25/01		ME4014
TCLP Zinc	2.4mg/l	06/25/01		ME4014
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<0.03mg/l	06/26/01		VM3498
TCLP Carbon Tetrachloride	<0.03mg/l	06/26/01		VM3498
TCLP Chlorobenzene	<0.03mg/l	06/26/01		VM3498
TCLP Chloroform	<0.03mg/l	06/26/01		VM3498
TCLP 1,4-Dichlorobenzene	<0.03mg/l	06/26/01		VM3498
TCLP 1,2-Dichloroethane	<0.03mg/l	06/26/01		VM3498
TCLP 1,1-Dichloroethene	<0.03mg/l	06/26/01		VM3498
TCLP Methyl Ethyl Ketone	<0.1mg/l	06/26/01		VM3498
TCLP Tetrachloroethene	<0.03mg/l	06/26/01		VM3498
TCLP Trichloroethene	<0.03mg/l	06/26/01		VM3498
TCLP Vinyl Chloride	<0.02mg/l	06/26/01		VM3498
TCLP Semivolatile Compounds by 8270				
TCLP Cresol, Total	<0.10mg/l	06/28/01		SA2881
TCLP 2,4-Dinitrotoluene	<0.05mg/l	06/28/01		SA2881
TCLP Hexachlorobenzene	<0.05mg/l	06/28/01		SA2881
TCLP Hexachlorobutadiene	<0.05mg/l	06/28/01		SA2881
TCLP Hexachloroethane	<0.05mg/l	06/28/01		SA2881
TCLP Nitrobenzene	<0.05mg/l	06/28/01		SA2881
TCLP Pentachlorophenol	<0.10mg/l	06/28/01		SA2881
TCLP Pyridine	<0.05mg/l	06/28/01		SA2881
TCLP 2,4,5-Trichlorophenol	<0.05mg/l	06/28/01		SA2881
TCLP 2,4,6-Trichlorophenol	<0.05mg/l	06/28/01		SA2881

iw = Dry weight

DATE: 07/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17101132
Client I.D.: EARTH TECH
Sampled by: ROY F. WESTON, INC.

APPROVAL: *[Signature]*
QC: *[Signature]*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER ILM-D4 1130H 06/19/01 C

ULI I.D.: 17101135

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	6.57SU	06/21/01		WD5241
Flash Point	>60degC	06/25/01		WD5271
Percent Solids	44%	06/21/01		WD5246
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	06/22/01		WD5258
Reactive Cyanide	<1.1mg/kg	06/22/01		WD5259
Total Aluminum	1100mg/kg	06/25/01		ME4014
Total Antimony	<310mg/kg	06/25/01	05	ME4014
Total Arsenic by furnace method	33mg/kg	06/25/01		ME4014
Total Barium	<310mg/kg	06/25/01	05	ME4014
Total Beryllium	<5.1mg/kg	06/25/01	05	ME4014
Total Cadmium	<5.1mg/kg	06/25/01	05	ME4014
Total Calcium	4500mg/kg	06/26/01		ME4015
Total Chromium	530mg/kg	06/25/01		ME4014
Total Cobalt	<51mg/kg	06/25/01	05	ME4014
Total Copper	110mg/kg	06/25/01		ME4014
Total Iron	82,000mg/kg	06/25/01		ME4014
Total Lead	110mg/kg	06/25/01		ME4014
Total Magnesium	<510mg/kg	06/26/01		ME4015
Total Manganese	430mg/kg	06/25/01		ME4014
Total Mercury	<0.30mg/kg	06/28/01		MB3643
Total Nickel	<31mg/kg	06/25/01	05	ME4014
Total Potassium	670mg/kg	06/26/01		ME4015
Total Selenium by furnace method	11mg/kg	06/25/01		ME4014
Total Silver	<51mg/kg	06/25/01	05	ME4014
Total Sodium	700mg/kg	06/26/01		ME4015
Total Thallium by furnace method	16mg/kg	06/25/01		ME4014
Total Vanadium	<310mg/kg	06/25/01	05	ME4014
Total Zinc	230mg/kg	06/25/01		ME4014
TCLP Arsenic	<0.5mg/l	06/25/01		ME4014
TCLP Barium	<0.3mg/l	06/25/01		ME4014
TCLP Cadmium	0.009mg/l	06/25/01		ME4014
TCLP Chromium	0.20mg/l	06/25/01		ME4014
TCLP Copper	0.11mg/l	06/25/01		ME4014
TCLP Lead	<0.1mg/l	06/25/01		ME4014
TCLP Mercury	<0.0004mg/l	06/27/01		MB3638
TCLP Selenium	<0.5mg/l	06/25/01		ME4014

dw = Dry weight

DATE: 07/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17101132
Client I.D.: EARTH TECH
Sampled by: ROY F. WESTON, INC.

APPROVAL: *CJS*
QC: *JP*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER ILM-D4 1130H 06/19/01 C

ULI I.D.: 17101135

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Silver	<0.05mg/l	06/25/01		ME4014
TCLP Zinc	2.5mg/l	06/25/01		ME4014
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<0.03mg/l	06/26/01		VM3498
TCLP Carbon Tetrachloride	<0.03mg/l	06/26/01		VM3498
TCLP Chlorobenzene	<0.03mg/l	06/26/01		VM3498
TCLP Chloroform	<0.03mg/l	06/26/01		VM3498
TCLP 1,4-Dichlorobenzene	<0.03mg/l	06/26/01		VM3498
TCLP 1,2-Dichloroethane	<0.03mg/l	06/26/01		VM3498
TCLP 1,1-Dichloroethene	<0.03mg/l	06/26/01		VM3498
TCLP Methyl Ethyl Ketone	<0.1mg/l	06/26/01		VM3498
TCLP Tetrachloroethene	<0.03mg/l	06/26/01		VM3498
TCLP Trichloroethene	<0.03mg/l	06/26/01		VM3498
TCLP Vinyl Chloride	<0.02mg/l	06/26/01		VM3498
TCLP Semivolatile Compounds by 8270				
TCLP Cresol, Total	<0.10mg/l	06/28/01		SA2881
TCLP 2,4-Dinitrotoluene	<0.05mg/l	06/28/01		SA2881
TCLP Hexachlorobenzene	<0.05mg/l	06/28/01		SA2881
TCLP Hexachlorobutadiene	<0.05mg/l	06/28/01		SA2881
TCLP Hexachloroethane	<0.05mg/l	06/28/01		SA2881
TCLP Nitrobenzene	<0.05mg/l	06/28/01		SA2881
TCLP Pentachlorophenol	<0.10mg/l	06/28/01		SA2881
TCLP Pyridine	<0.05mg/l	06/28/01		SA2881
TCLP 2,4,5-Trichlorophenol	<0.05mg/l	06/28/01		SA2881
TCLP 2,4,6-Trichlorophenol	<0.05mg/l	06/28/01		SA2881

dw = Dry weight

DATE: 07/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17101132
Client I.D.: EARTH TECH
Sampled by: ROY F. WESTON, INC.

APPROVAL: *CJS*
QC: *jo*
Lab I.D. V 10170

45189-01 INDEPENDENT
LEATHER ILM-D5 1135H 06/19/01 C

ULI I.D.: 17101136

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	6.92SU	06/21/01		WD5241
Flash Point	>60degC	06/25/01		WD5271
Percent Solids	53%	06/21/01		WD5246
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	06/22/01		WD5258
Reactive Cyanide	<1.1mg/kg	06/22/01		WD5259
Total Aluminum	4900mg/kg	06/25/01		ME4014
Total Antimony	<310mg/kg	06/25/01	05	ME4014
Total Arsenic by furnace method	37mg/kg	06/25/01		ME4014
Total Barium	<310mg/kg	06/25/01	05	ME4014
Total Beryllium	<5.1mg/kg	06/25/01	05	ME4014
Total Cadmium	<5.1mg/kg	06/25/01	05	ME4014
Total Calcium	19,000mg/kg	06/26/01		ME4015
Total Chromium	86mg/kg	06/25/01		ME4014
Total Cobalt	<51mg/kg	06/25/01	05	ME4014
Total Copper	590mg/kg	06/25/01		ME4014
Total Iron	39,000mg/kg	06/25/01		ME4014
Total Lead	<110mg/kg	06/25/01	05	ME4014
Total Magnesium	4100mg/kg	06/26/01		ME4015
Total Manganese	130mg/kg	06/25/01		ME4014
Total Mercury	<0.30mg/kg	06/28/01		MB3643
Total Nickel	<31mg/kg	06/25/01	05	ME4014
Total Potassium	1200mg/kg	06/26/01		ME4015
Total Selenium by furnace method	<11mg/kg	06/25/01		ME4014
Total Silver	<51mg/kg	06/25/01	05	ME4014
Total Sodium	1400mg/kg	06/26/01		ME4015
Total Thallium by furnace method	<3.1mg/kg	06/25/01	05	ME4014
Total Vanadium	<310mg/kg	06/25/01	05	ME4014
Total Zinc	570mg/kg	06/25/01		ME4014
TCLP Arsenic	<0.5mg/l	06/25/01		ME4014
TCLP Barium	<0.3mg/l	06/25/01		ME4014
TCLP Cadmium	0.010mg/l	06/25/01		ME4014
TCLP Chromium	0.11mg/l	06/25/01		ME4014
TCLP Copper	0.05mg/l	06/25/01		ME4014
TCLP Lead	<0.1mg/l	06/25/01		ME4014
TCLP Mercury	<0.0004mg/l	06/27/01		MB3638
TCLP Selenium	<0.5mg/l	06/25/01		ME4014

dw = Dry weight

DATE: 07/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17101132
Client I.D.: EARTH TECH
Sampled by: ROY F. WESTON, INC.

APPROVAL: *JO G/S*
QC: *JO G/S*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER ILM-D5 1135H 06/19/01 C

ULI I.D.: 17101136

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Silver	<0.05mg/l	06/15/01		ME4014
TCLP Zinc	6.4mg/l	06/25/01		ME4014
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<0.03mg/l	06/26/01		VM3498
TCLP Carbon Tetrachloride	<0.03mg/l	06/26/01		VM3498
TCLP Chlorobenzene	<0.03mg/l	06/26/01		VM3498
TCLP Chloroform	<0.03mg/l	06/26/01		VM3498
TCLP 1,4-Dichlorobenzene	<0.03mg/l	06/26/01		VM3498
TCLP 1,2-Dichloroethane	<0.03mg/l	06/26/01		VM3498
TCLP 1,1-Dichloroethene	<0.03mg/l	06/26/01		VM3498
TCLP Methyl Ethyl Ketone	<0.1mg/l	06/26/01		VM3498
TCLP Tetrachloroethene	<0.03mg/l	06/26/01		VM3498
TCLP Trichloroethene	<0.03mg/l	06/26/01		VM3498
TCLP Vinyl Chloride	<0.02mg/l	06/26/01		VM3498
TCLP Semivolatiles Compounds by 8270				
TCLP Cresol, Total	<0.10mg/l	06/28/01		SA2881
TCLP 2,4-Dinitrotoluene	<0.05mg/l	06/28/01		SA2881
TCLP Hexachlorobenzene	<0.05mg/l	06/28/01		SA2881
TCLP Hexachlorobutadiene	<0.05mg/l	06/28/01		SA2881
TCLP Hexachloroethane	<0.05mg/l	06/28/01		SA2881
TCLP Nitrobenzene	<0.05mg/l	06/28/01		SA2881
TCLP Pentachlorophenol	<0.10mg/l	06/28/01		SA2881
TCLP Pyridine	<0.05mg/l	06/28/01		SA2881
TCLP 2,4,5-Trichlorophenol	<0.05mg/l	06/28/01		SA2881
TCLP 2,4,6-Trichlorophenol	<0.05mg/l	06/28/01		SA2881

dw = Dry weight

DATE: 07/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17101132
Client I.D.: EARTH TECH
Sampled by: ROY F. WESTON, INC.

APPROVAL: *JFS*
QC: _____
Lab I.D.: 10170
45189-01 INDEPENDENT
LEATHER ILM-D6 1125H 06/19/01 C

ULI I.D.: 17101137

Matrix: Soil

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	6.73SU	06/21/01		WD5241
Flash Point	>60degC	06/25/01		WD5271
Percent Solids	56%	06/21/01		WD5246
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	06/22/01		WD5258
Reactive Cyanide	<1.1mg/kg	06/22/01		WD5259
Total Aluminum	1100mg/kg	06/25/01		ME4014
Total Antimony	<300mg/kg	06/25/01	05	ME4014
Total Arsenic by furnace method	27mg/kg	06/25/01		ME4014
Total Barium	<300mg/kg	06/25/01	05	ME4014
Total Beryllium	<4.9mg/kg	06/25/01	05	ME4014
Total Cadmium	<4.9mg/kg	06/25/01	05	ME4014
Total Calcium	40,000mg/kg	06/26/01		ME4015
Total Chromium	18,000mg/kg	06/25/01		ME4014
Total Cobalt	<49mg/kg	06/25/01	05	ME4014
Total Copper	160mg/kg	06/25/01		ME4014
Total Iron	33,000mg/kg	06/25/01		ME4014
Total Lead	<98mg/kg	06/25/01	05	ME4014
Total Magnesium	820mg/kg	06/26/01		ME4015
Total Manganese	220mg/kg	06/25/01		ME4014
Total Mercury	<0.30mg/kg	06/28/01		MB3643
Total Nickel	<30mg/kg	06/25/01	05	ME4014
Total Potassium	760mg/kg	06/26/01		ME4015
Total Selenium by furnace method	<9.8mg/kg	06/25/01	05	ME4014
Total Silver	<49mg/kg	06/25/01	05	ME4014
Total Sodium	920mg/kg	06/26/01		ME4015
Total Thallium by furnace method	<3.0mg/kg	06/25/01	05	ME4014
Total Vanadium	<300mg/kg	06/25/01	05	ME4014
Total Zinc	190mg/kg	06/25/01		ME4014
TCLP Arsenic	<0.5mg/l	06/25/01		ME4014
TCLP Barium	<0.3mg/l	06/25/01		ME4014
TCLP Cadmium	0.014mg/l	06/25/01		ME4014
TCLP Chromium	5.4mg/l	06/25/01		ME4014
TCLP Copper	0.06mg/l	06/25/01		ME4014
TCLP Lead	<0.1mg/l	06/25/01		ME4014
TCLP Mercury	<0.0004mg/l	06/27/01		MB3638
TCLP Selenium	<0.5mg/l	06/25/01		ME4014

dw = Dry weight

DATE: 07/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17101132
Client I.D.: EARTH TECH
Sampled by: ROY F. WESTON, INC.

APPROVAL: *CJS*
QC: *so*
Lab I.D.: 10170
45189-01 INDEPENDENT
LEATHER ILM-D6 1125H 06/19/01 C

ULI I.D.: 17101137

Matrix: Soil

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Silver	<0.05mg/l	06/25/01		ME4014
TCLP Zinc	2.8mg/l	06/25/01		ME4014
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<0.03mg/l	06/27/01		VM3499
TCLP Carbon Tetrachloride	<0.03mg/l	06/27/01		VM3499
TCLP Chlorobenzene	<0.03mg/l	06/27/01		VM3499
TCLP Chloroform	<0.03mg/l	06/27/01		VM3499
TCLP 1,4-Dichlorobenzene	<0.03mg/l	06/27/01		VM3499
TCLP 1,2-Dichloroethane	<0.03mg/l	06/27/01		VM3499
TCLP 1,1-Dichloroethene	<0.03mg/l	06/27/01		VM3499
TCLP Methyl Ethyl Ketone	<0.1mg/l	06/27/01		VM3499
TCLP Tetrachloroethene	<0.03mg/l	06/27/01		VM3499
TCLP Trichloroethene	<0.03mg/l	06/27/01		VM3499
TCLP Vinyl Chloride	<0.02mg/l	06/27/01		VM3499
TCLP Semivolatile Compounds by 8270				
TCLP Cresol, Total	<0.10mg/l	06/28/01		SA2881
TCLP 2,4-Dinitrotoluene	<0.05mg/l	06/28/01		SA2881
TCLP Hexachlorobenzene	<0.05mg/l	06/28/01		SA2881
TCLP Hexachlorobutadiene	<0.05mg/l	06/28/01		SA2881
TCLP Hexachloroethane	<0.05mg/l	06/28/01		SA2881
TCLP Nitrobenzene	<0.05mg/l	06/28/01		SA2881
TCLP Pentachlorophenol	<0.10mg/l	06/28/01		SA2881
TCLP Pyridine	<0.05mg/l	06/28/01		SA2881
TCLP 2,4,5-Trichlorophenol	<0.05mg/l	06/28/01		SA2881
TCLP 2,4,6-Trichlorophenol	<0.05mg/l	06/28/01		SA2881

dw = Dry weight

DATE: 07/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17101132
Client I.D.: EARTH TECH
Sampled by: ROY F. WESTON, INC.

APPROVAL: *JF CJS*
QC: *JF CJS*
Lab I.D.: 10170
45189-01 INDEPENDENT
LEATHER ILM-WOOD 1140H 06/19/01 C

ULI I.D.: 17101138

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	8.23SU	06/21/01		WD5241
Flash Point	>60degC	06/25/01		WD5271
Percent Solids	91%	06/21/01		WD5246
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	06/22/01		WD5258
Reactive Cyanide	<1.1mg/kg	06/22/01		WD5259
Total Aluminum	1200mg/kg	06/25/01		ME4014
Total Antimony	<330mg/kg	06/25/01	05	ME4014
Total Arsenic by furnace method	38mg/kg	06/25/01		ME4014
Total Barium	<330mg/kg	06/25/01	05	ME4014
Total Beryllium	<5.4mg/kg	06/25/01	05	ME4014
Total Cadmium	<5.4mg/kg	06/25/01	05	ME4014
Total Calcium	4300mg/kg	06/26/01		ME4015
Total Chromium	27,000mg/kg	06/25/01		ME4014
Total Cobalt	<54mg/kg	06/25/01	05	ME4014
Total Copper	1800mg/kg	06/25/01		ME4014
Total Iron	180,000mg/kg	06/25/01		ME4014
Total Lead	<110mg/kg	06/25/01	05	ME4014
Total Magnesium	2000mg/kg	06/26/01		ME4015
Total Manganese	1100mg/kg	06/25/01		ME4014
Total Mercury	<0.30mg/kg	06/28/01		MB3643
Total Nickel	190mg/kg	06/25/01		ME4014
Total Potassium	540mg/kg	06/26/01		ME4015
Total Selenium by furnace method	11mg/kg	06/25/01		ME4014
Total Silver	<54mg/kg	06/25/01	05	ME4014
Total Sodium	9000mg/kg	06/26/01		ME4015
Total Thallium by furnace method	6.6mg/kg	06/25/01		ME4014
Total Vanadium	<330mg/kg	06/25/01	05	ME4014
Total Zinc	1900mg/kg	06/25/01		ME4014

dw = Dry weight

DATE: 07/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17101132
Client I.D.: EARTH TECH
Sampled by: ROY F. WESTON, INC.

APPROVAL: *[Signature]*
QC: *[Signature]*
Lab I.D.: 10170
45189-01 INDEPENDENT
LEATHER ILM-FDYE 1400H 06/19/01 C

ULI I.D.: 17101139

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	8.84SU	06/21/01		WD5241
Flash Point	>60degC	06/25/01		WD5271
Percent Solids	72%	06/21/01		WD5246
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	06/22/01		WD5258
Reactive Cyanide	<1.1mg/kg	06/22/01		WD5259
Total Aluminum	670mg/kg	06/25/01		ME4014
Total Antimony	<270mg/kg	06/25/01	05	ME4014
Total Arsenic by furnace method	<8.9mg/kg	06/25/01	05	ME4014
Total Barium	<270mg/kg	06/25/01	05	ME4014
Total Beryllium	<4.5mg/kg	06/25/01	05	ME4014
Total Cadmium	<4.5mg/kg	06/25/01	05	ME4014
Total Calcium	7200mg/kg	06/26/01		ME4015
Total Chromium	6400mg/kg	06/25/01		ME4014
Total Cobalt	<45mg/kg	06/25/01	05	ME4014
Total Copper	260mg/kg	06/25/01		ME4014
Total Iron	50,000mg/kg	06/25/01		ME4014
Total Lead	<89mg/kg	06/25/01	05	ME4014
Total Magnesium	940mg/kg	06/26/01		ME4015
Total Manganese	200mg/kg	06/25/01		ME4014
Total Mercury	<0.30mg/kg	06/28/01		MB3643
Total Nickel	<27mg/kg	06/25/01	05	ME4014
Total Potassium	1000mg/kg	06/26/01		ME4015
Total Selenium by furnace method	<8.9mg/kg	06/25/01	05	ME4014
Total Silver	<45mg/kg	06/25/01	05	ME4014
Total Sodium	37,000mg/kg	06/26/01		ME4015
Total Thallium by furnace method	<2.7mg/kg	06/25/01	05	ME4014
Total Vanadium	<270mg/kg	06/25/01	05	ME4014
Total Zinc	810mg/kg	06/25/01		ME4014
TCLP Arsenic	<0.5mg/l	06/25/01		ME4014
TCLP Barium	<0.3mg/l	06/25/01		ME4014
TCLP Cadmium	0.014mg/l	06/25/01		ME4014
TCLP Chromium	6.7mg/l	06/25/01		ME4014
TCLP Copper	0.82mg/l	06/25/01		ME4014
TCLP Lead	<0.1mg/l	06/25/01		ME4014
TCLP Mercury	<0.0004mg/l	06/27/01		MB3638
TCLP Selenium	<0.5mg/l	06/25/01		ME4014

dw = Dry weight

DATE: 07/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17101132
Client I.D.: EARTH TECH
Sampled by: ROY F. WESTON, INC.

APPROVAL: *JCS*
QC: *JCS*
Lab I.D.: 10170
45189-01 INDEPENDENT
LEATHER ILM-FDYE 1400H 06/19/01 C

ULI I.D.: 17101139

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Silver	<0.05mg/l	06/25/01		ME4014
TCLP Zinc	17mg/l	06/25/01		ME4014
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<0.3mg/l	06/27/01	01	VM3499
TCLP Carbon Tetrachloride	<0.3mg/l	06/27/01	01	VM3499
TCLP Chlorobenzene	<0.3mg/l	06/27/01	01	VM3499
TCLP Chloroform	<0.3mg/l	06/27/01	01	VM3499
TCLP 1,4-Dichlorobenzene	<0.3mg/l	06/27/01	01	VM3499
TCLP 1,2-Dichloroethane	<0.3mg/l	06/27/01	01	VM3499
TCLP 1,1-Dichloroethene	<0.3mg/l	06/27/01	01	VM3499
TCLP Methyl Ethyl Ketone	<1mg/l	06/27/01	01	VM3499
TCLP Tetrachloroethene	<0.3mg/l	06/27/01	01	VM3499
TCLP Trichloroethene	<0.3mg/l	06/27/01	01	VM3499
TCLP Vinyl Chloride	<0.2mg/l	06/27/01	01	VM3499
TCLP Semivolatile Compounds by 8270				
TCLP Cresol, Total	<1.0mg/l	06/28/01	01	SA2881
TCLP 2,4-Dinitrotoluene	<0.5mg/l	06/28/01	01	SA2881
TCLP Hexachlorobenzene	<0.5mg/l	06/28/01	01	SA2881
TCLP Hexachlorobutadiene	<0.5mg/l	06/28/01	01	SA2881
TCLP Hexachloroethane	<0.5mg/l	06/28/01	01	SA2881
TCLP Nitrobenzene	<0.5mg/l	06/28/01	01	SA2881
TCLP Pentachlorophenol	<1.0mg/l	06/28/01	01	SA2881
TCLP Pyridine	<0.5mg/l	06/28/01	01	SA2881
TCLP 2,4,5-Trichlorophenol	<0.5mg/l	06/28/01	01	SA2881
TCLP 2,4,6-Trichlorophenol	<0.5mg/l	06/28/01	01	SA2881

lw = Dry weight

DATE: 07/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17101132
Client I.D.: EARTH TECH
Sampled by: ROY F. WESTON, INC.

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER ILM-FBASE 1405H 06/19/01 C

ULI I.D.: 17101140

Matrix: Soil

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	7.10SU	06/21/01		WD5241
Flash Point	>60degC	06/25/01		WD5271
Percent Solids	74%	06/21/01		WD5246
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	06/22/01		WD5258
Reactive Cyanide	<1.1mg/kg	06/22/01		WD5259
Total Aluminum	5000mg/kg	06/25/01		ME4014
Total Antimony	<300mg/kg	06/25/01	05	ME4014
Total Arsenic by furnace method	23mg/kg	06/25/01		ME4014
Total Barium	<300mg/kg	06/25/01	05	ME4014
Total Beryllium	<4.9mg/kg	06/25/01	05	ME4014
Total Cadmium	7.8mg/kg	06/25/01		ME4014
Total Calcium	26,000mg/kg	06/26/01		ME4015
Total Chromium	4500mg/kg	06/25/01		ME4014
Total Cobalt	<49mg/kg	06/25/01	05	ME4014
Total Copper	490mg/kg	06/25/01		ME4014
Total Iron	60,000mg/kg	06/25/01		ME4014
Total Lead	180mg/kg	06/25/01		ME4014
Total Magnesium	1400mg/kg	06/26/01		ME4015
Total Manganese	340mg/kg	06/25/01		ME4014
Total Mercury	<0.30mg/kg	06/28/01		MB3643
Total Nickel	39mg/kg	06/25/01		ME4014
Total Potassium	820mg/kg	06/26/01		ME4015
Total Selenium by furnace method	<9.7mg/kg	06/25/01	05	ME4014
Total Silver	<49mg/kg	06/25/01	05	ME4014
Total Sodium	1500mg/kg	06/26/01		ME4015
Total Thallium by furnace method	<3.0mg/kg	06/25/01	05	ME4014
Total Vanadium	<300mg/kg	06/25/01	05	ME4014
Total Zinc	1000mg/kg	06/25/01		ME4014
TCLP Arsenic	<0.5mg/l	06/25/01		ME4014
TCLP Barium	<0.3mg/l	06/25/01		ME4014
TCLP Cadmium	0.081mg/l	06/25/01		ME4014
TCLP Chromium	1.9mg/l	06/25/01		ME4014
TCLP Copper	0.73mg/l	06/25/01		ME4014
TCLP Lead	0.5mg/l	06/25/01		ME4014
TCLP Mercury	<0.0004mg/l	06/27/01		MB3638
TCLP Selenium	<0.5mg/l	06/25/01		ME4014

dw = Dry weight

DATE: 07/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17101132
Client I.D.: EARTH TECH
Sampled by: ROY F. WESTON, INC.

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170
45189-01 INDEPENDENT
LEATHER ILM-FBASE 1405H 06/19/01 C

ULI I.D.: 17101140

Matrix: Soil

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Silver	<0.05mg/l	06/25/01		ME4014
TCLP Zinc	12mg/l	06/25/01		ME4014
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<0.03mg/l	06/27/01		VM3499
TCLP Carbon Tetrachloride	<0.03mg/l	06/27/01		VM3499
TCLP Chlorobenzene	<0.03mg/l	06/27/01		VM3499
TCLP Chloroform	<0.03mg/l	06/27/01		VM3499
TCLP 1,4-Dichlorobenzene	<0.03mg/l	06/27/01		VM3499
TCLP 1,2-Dichloroethane	<0.03mg/l	06/27/01		VM3499
TCLP 1,1-Dichloroethene	<0.03mg/l	06/27/01		VM3499
TCLP Methyl Ethyl Ketone	<0.1mg/l	06/27/01		VM3499
TCLP Tetrachloroethene	<0.03mg/l	06/27/01		VM3499
TCLP Trichloroethene	<0.03mg/l	06/27/01		VM3499
TCLP Vinyl Chloride	<0.02mg/l	06/27/01		VM3499
TCLP Semivolatile Compounds by 8270				
TCLP Cresol, Total	<0.10mg/l	06/28/01		SA2881
TCLP 2,4-Dinitrotoluene	<0.05mg/l	06/28/01		SA2881
TCLP Hexachlorobenzene	<0.05mg/l	06/28/01		SA2881
TCLP Hexachlorobutadiene	<0.05mg/l	06/28/01		SA2881
TCLP Hexachloroethane	<0.05mg/l	06/28/01		SA2881
TCLP Nitrobenzene	<0.05mg/l	06/28/01		SA2881
TCLP Pentachlorophenol	<0.10mg/l	06/28/01		SA2881
TCLP Pyridine	<0.05mg/l	06/28/01		SA2881
TCLP 2,4,5-Trichlorophenol	<0.05mg/l	06/28/01		SA2881
TCLP 2,4,6-Trichlorophenol	<0.05mg/l	06/28/01		SA2881

dw = Dry weight

KEY PAGE

1 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS
2 MATRIX INTERFERENCE
3 PRESENT IN BLANK
4 ANALYSIS NOT PERFORMED BECAUSE OF INSUFFICIENT SAMPLE
5 THE PRESENCE OF OTHER TARGET ANALYTE(S) PRECLUDES LOWER DETECTION LIMITS
6 BLANK CORRECTED
7 HEAD SPACE PRESENT IN SAMPLE
8 QUANTITATION LIMIT IS GREATER THAN THE CALCULATED REGULATORY LEVEL. THE
QUANTITATION LIMIT THEREFORE BECOMES THE REGULATORY LEVEL.
9 THE OIL WAS TREATED AS A SOLID AND LEACHED WITH EXTRACTION FLUID
10 ADL(AVERAGE DETECTION LIMITS)
11 PQL(PRACTICAL QUANTITATION LIMITS)
12 SAMPLE ANALYZED OVER HOLDING TIME
13 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL DUE TO CONTAMINATION FROM
THE FILTERING PROCEDURE
14 SAMPLED BY ULI
15 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL; HOWEVER, THE VALUES ARE
WITHIN EXPERIMENTAL ERROR
16 AN INHIBITORY FACTOR WAS OBSERVED IN THIS ANALYSIS
17 PARAMETER NOT ANALYZED WITHIN 15 MINUTES OF SAMPLING
18 THE SERIAL DILUTION OF THIS SAMPLE SUGGESTS A POSSIBLE PHYSICAL AND/OR CHEMICAL
INTERFERENT IN THIS DETERMINATION. THE DATA MAY BE BIASED EITHER HIGH OR LOW.
19 CALCULATION BASED ON DRY WEIGHT
20 INDICATES AN ESTIMATED VALUE, DETECTED BUT BELOW THE PRACTICAL QUANTITATION
LIMITS
21 UG/KG AS REC.D / UG/KG DRY WT
22 MG/KG AS REC.D / MG/KG DRY WT
23 INSUFFICIENT SAMPLE PRECLUDES LOWER DETECTION LIMITS
24 SAMPLE DILUTED/BLANK CORRECTED
25 ND(NON-DETECTED)
26 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS/BLANK CORRECTED
27 SPIKE RECOVERY ABNORMALLY HIGH/LOW DUE TO MATRIX INTERFERENCE
28 POST-DIGESTION SPIKE FOR FURNACE AA ANALYSIS IS OUTSIDE OF THE CONTROL
LIMITS (85-115%); HOWEVER, THE SAMPLE CONCENTRATION IS BELOW THE PQL
29 ANALYZED BY METHOD OF STANDARD ADDITIONS
30 METHOD PERFORMANCE STUDY HAS NOT BEEN COMPLETED/ND(NON-DETECTED)
31 FIELD MEASURED PARAMETER TAKEN BY CLIENT
32 TARGET ANALYTE IS BIODEGRADED AND/OR ENVIRONMENTALLY WEATHERED
33 NON-POTABLE WATER SOURCE
34 VOLATILE ASP CODES

(B)POSSIBLE/PROBABLE BLANK CONTAMINATION (D)ALL COMPOUNDS IDENTIFIED AT A
SECONDARY DILUTION FACTOR (J)DETECTED BELOW THE CRQL
35 THE HYDROCARBONS DETECTED IN THE SAMPLE DID NOT CROSS-MATCH WITH COMMON
PETROLEUM DISTILLATES
36 MATRIX INTERFERENCE CAUSING SPIKES TO RESULT IN LESS THAN 50.0% RECOVERY
37 MILLIGRAMS PER LITER (MG/L) / POUNDS (LBS) PER DAY
38 MILLIGRAMS PER LITER (MG/L) OF RESIDUAL CHLORINE (CL2) / POUNDS (LBS)
PER DAY OF CL2
39 MICROGRAMS PER LITER (UG/L) / POUNDS (LBS) PER DAY
40 MILLIGRAMS PER LITER (MG/L) LINEAR ALKYL SULFONATE (LAS) / POUNDS (LBS)
PER DAY LAS
41 RESULTS ARE REPORTED ON AN AS REC.D BASIS
42 THE SAMPLE WAS ANALYZED ON A TOTAL BASIS; THE TEST RESULT CAN BE COMPARED
TO THE TCLP REGULATORY CRITERIA BY DIVIDING THE TEST RESULT BY 20,
CREATING A THEORETICAL TCLP VALUE
43 METAL BY CONCENTRATION PROCEDURE
44 POSSIBLE CONTAMINATION FROM FIELD/LABORATORY

Chain Of Custody Record

6/28/01

Client: <u>Earth Tech</u>		Client Project # / Project Name: <u>45189, 01 Independent Leather</u>				No. of Containers	1) Full TCP*	2) TAL Metals	3)	4) Sludge	5) <u>Leather</u>	6) <u>Leather</u>	7)	8)	9)	10)	Special Turnaround Time <u>STAT</u>
Client Contact: <u>HANE Aulick</u>	Phone # <u>304 515-8309</u>	Site Location (city/state): <u>321 S. Main St. Gloversville, NY</u>															Remarks
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only												
ILM-D1	6-19-01	1110	soil	Comp.	17/01/32	①	X	X	X	X	X					5 DAY TAT ↓ extra volume for MS/MSD-Dupe!	
ILM-D2	6-19-01	1115	soil		133	①	X	X	X	X	X						
ILM-D3	6-19-01	1120	soil		134	①	X	X	X	X	X						
ILM-D4	6-19-01	1130	sludge		135	①	X	X	X	X	X						
ILM-D5	6-19-01	1135	sludge		136	①	X	X	X	X	X						
ILM-D6	6-19-01	1125	soil		137	①	X	X	X	X	X						
ILM-wood	6-19-01	1140	solid (wood)		138	①		X	X	X	X						
ILM-Fdye	6-19-01	1400	sludge		139	①	X	X	X	X	X						
ILM-Fbase	6-19-01	1405	soil	↓	140	②	X	X	X	X	X						

parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print)	ULI Internal Use Only Delivery (check one):	
1) Full TCP - SW846 Method 1311 *		glass	32oz.		Rana Salzhauser	<input type="checkbox"/> ULI Sampled	<input checked="" type="checkbox"/> Pickup <input type="checkbox"/> Dropoff
2) TAL Metals - SW846 Method 6010B		glass	32oz.		Company: Roy F. Weston, Inc.	<input type="checkbox"/> CC	
3) (% Solids) X					Relinquished by: (Signature)	Date	Time
4)					<u>Rana Salzhauser</u>	6-20-01	12:00
5)					Received by: (Signature)		
6)					<u>[Signature]</u>	6/20/01	5:00
7) (* Excluding Pest/Herbs)					Relinquished by: (Signature)	Date	Time
8)							
9)					Received by: (Signature)		
10)					Relinquished by: (Signature)	Date	Time
						6/21-01	08:30
					Received by: (Signature)		
					Rec'd for Lab by: (Signature)		
					<u>[Signature]</u>		

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

UPSTATE ANALYSIS REPORT #17102006

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209

Mailing: Box 289 • Syracuse, NY 13206

Albany (518) 459-3134

Binghamton (607) 724-0478

Buffalo (716) 649-2533

Rochester (716) 436-9070

New Jersey (201) 343-5353

July 11, 2002

Ms. Lane McCann
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #17102006 - 45189/Independent Leather

Dear Ms. McCann:

Please find enclosed the results for your samples which were received on June 19, 2002.

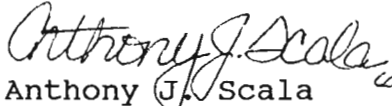
We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.


Anthony J. Scala
Director

AJS/jd

Enclosures: report, disk

cc/encs: N. Scala, ULI
file

M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on 6/27/02. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17102006
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *gjs*
QC: *go*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER AR-01-ROLLOFF 1110H 06/18/02 C

ULI I.D.: 17102006

Matrix: Solid

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
TCLP Arsenic	<0.5mg/l		06/25/02				MB4656
TCLP Barium	0.8mg/l		06/25/02				MB4656
TCLP Cadmium	<0.005mg/l		06/25/02				MB4656
TCLP Chromium	<0.05mg/l		06/25/02				MB4656
TCLP Lead	0.2mg/l		06/25/02				MB4656
TCLP Mercury	<0.0004mg/l		06/25/02				MB4655
TCLP Selenium	<0.5mg/l		06/25/02				MB4656
TCLP Silver	<0.05mg/l		06/25/02				MB4656

TCL Volatiles by EPA Method 8260

Chloromethane	<3ug/kg		06/25/02				VM4051
Bromomethane	<3ug/kg		06/25/02				VM4051
Vinyl Chloride	<2ug/kg		06/25/02				VM4051
Chloroethane	<3ug/kg		06/25/02				VM4051
Methylene Chloride	16ug/kg		06/25/02		11		VM4051
Acetone	<10ug/kg		06/25/02				VM4051
Carbon Disulfide	<3ug/kg		06/25/02				VM4051
1,1-Dichloroethene	<3ug/kg		06/25/02				VM4051
1,1-Dichloroethane	<3ug/kg		06/25/02				VM4051
trans-1,2-Dichloroethene	<3ug/kg		06/25/02				VM4051
cis-1,2-Dichloroethene	<3ug/kg		06/25/02				VM4051
Chloroform	<3ug/kg		06/25/02				VM4051
1,2-Dichloroethane	<3ug/kg		06/25/02				VM4051
2-Butanone	<10ug/kg		06/25/02				VM4051
1,1,1-Trichloroethane	<3ug/kg		06/25/02				VM4051
Carbon Tetrachloride	<3ug/kg		06/25/02				VM4051
Bromodichloromethane	<3ug/kg		06/25/02				VM4051
1,2-Dichloropropane	<3ug/kg		06/25/02				VM4051
cis-1,3-Dichloropropene	<3ug/kg		06/25/02				VM4051
Trichloroethene	<3ug/kg		06/25/02				VM4051
Dibromochloromethane	<3ug/kg		06/25/02				VM4051
1,1,2-Trichloroethane	<3ug/kg		06/25/02				VM4051
Benzene	<3ug/kg		06/25/02				VM4051
trans-1,3-Dichloropropene	<3ug/kg		06/25/02				VM4051
Bromoform	<3ug/kg		06/25/02				VM4051
4-Methyl-2-pentanone	<10ug/kg		06/25/02				VM4051
2-Hexanone	<10ug/kg		06/25/02				VM4051
Tetrachloroethene	<3ug/kg		06/25/02				VM4051
1,1,2,2-Tetrachloroethane	<3ug/kg		06/25/02				VM4051
Toluene	<3ug/kg		06/25/02				VM4051

dw = Dry weight

DATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17102006
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER AR-01-ROLLOFF 1110H 06/18/02 C

ULI I.D.: 17102006

Matrix: Solid

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Chlorobenzene	<3ug/kg		06/25/02				VM4051
Ethylbenzene	<3ug/kg		06/25/02				VM4051
Styrene	<3ug/kg		06/25/02				VM4051
m,p-Xylene	<3ug/kg		06/25/02				VM4051
o-Xylene	<3ug/kg		06/25/02				VM4051

TCL Semivolatiles by EPA Method 8270

Phenol	<330ug/kg		06/21/02				SA3466
bis(2-Chloroethyl) ether	<330ug/kg		06/21/02				SA3466
2-Chlorophenol	<330ug/kg		06/21/02				SA3466
1,3-Dichlorobenzene	<330ug/kg		06/21/02				SA3466
1,4-Dichlorobenzene	<330ug/kg		06/21/02				SA3466
1,2-Dichlorobenzene	<330ug/kg		06/21/02				SA3466
2-Methylphenol	<330ug/kg		06/21/02				SA3466
2,2'-Oxybis(1-Chloropropane)	<330ug/kg		06/21/02				SA3466
4-Methylphenol	<330ug/kg		06/21/02				SA3466
n-Nitrosodipropylamine	<330ug/kg		06/21/02				SA3466
Hexachloroethane	<330ug/kg		06/21/02				SA3466
Nitrobenzene	<330ug/kg		06/21/02				SA3466
Isophorone	<330ug/kg		06/21/02				SA3466
2-Nitrophenol	<330ug/kg		06/21/02				SA3466
2,4-Dimethylphenol	<330ug/kg		06/21/02				SA3466
bis(2-Chloroethoxy)methane	<330ug/kg		06/21/02				SA3466
2,4-Dichlorophenol	<330ug/kg		06/21/02				SA3466
1,2,4-Trichlorobenzene	<330ug/kg		06/21/02				SA3466
Naphthalene	<330ug/kg		06/21/02				SA3466
4-Chloroaniline	<330ug/kg		06/21/02				SA3466
Hexachlorobutadiene	<330ug/kg		06/21/02				SA3466
4-Chloro-3-methylphenol	<330ug/kg		06/21/02				SA3466
2-Methylnaphthalene	<330ug/kg		06/21/02				SA3466
Hexachlorocyclopentadiene	<330ug/kg		06/21/02				SA3466
2,4,6-Trichlorophenol	<330ug/kg		06/21/02				SA3466
2,4,5-Trichlorophenol	<330ug/kg		06/21/02				SA3466
2-Chloronaphthalene	<330ug/kg		06/21/02				SA3466
2-Nitroaniline	<3300ug/kg		06/21/02				SA3466
Dimethylphthalate	<330ug/kg		06/21/02				SA3466
Acenaphthylene	<330ug/kg		06/21/02				SA3466
2,6-Dinitrotoluene	<330ug/kg		06/21/02				SA3466
3-Nitroaniline	<3300ug/kg		06/21/02				SA3466
Acenaphthene	<330ug/kg		06/21/02				SA3466

dw = Dry weight

DATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17102006
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER AR-01-ROLLOFF 1110H 06/18/02 C

ULI I.D.: 17102006

Matrix: Solid

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
2,4-Dinitrophenol	<3300ug/kg		06/21/02				SA3466
4-Nitrophenol	<3300ug/kg		06/21/02				SA3466
Dibenzofuran	<330ug/kg		06/21/02				SA3466
2,4-Dinitrotoluene	<330ug/kg		06/21/02				SA3466
Diethylphthalate	<330ug/kg		06/21/02				SA3466
4-Chlorophenylphenylether	<330ug/kg		06/21/02				SA3466
Fluorene	<330ug/kg		06/21/02				SA3466
4-Nitroaniline	<3300ug/kg		06/21/02				SA3466
2-Methyl-4,6-dinitrophenol	<3300ug/kg		06/21/02				SA3466
n-Nitrosodiphenylamine	<330ug/kg		06/21/02				SA3466
4-Bromophenylphenylether	<330ug/kg		06/21/02				SA3466
Hexachlorobenzene	<330ug/kg		06/21/02				SA3466
Pentachlorophenol	<670ug/kg		06/21/02				SA3466
Phenanthrene	<330ug/kg		06/21/02				SA3466
Anthracene	<330ug/kg		06/21/02				SA3466
Carbazole	<330ug/kg		06/21/02				SA3466
Di-n-butylphthalate	<330ug/kg		06/21/02				SA3466
Fluoranthene	440ug/kg		06/21/02				SA3466
Pyrene	530ug/kg		06/21/02				SA3466
Butylbenzylphthalate	<330ug/kg		06/21/02				SA3466
3,3'-Dichlorobenzidine	<330ug/kg		06/21/02				SA3466
Benzo(a)anthracene	<330ug/kg		06/21/02				SA3466
Chrysene	<330ug/kg		06/21/02				SA3466
bis(2-Ethylhexyl)phthalate	<330ug/kg		06/21/02				SA3466
Di-n-octylphthalate	<330ug/kg		06/21/02				SA3466
Benzo(b)fluoranthene	410ug/kg		06/21/02				SA3466
Benzo(k)fluoranthene	<330ug/kg		06/21/02				SA3466
Benzo(a)pyrene	<330ug/kg		06/21/02				SA3466
Indeno(1,2,3-cd)pyrene	<330ug/kg		06/21/02				SA3466
Dibenzo(a,h)anthracene	<330ug/kg		06/21/02				SA3466
Benzo(ghi)perylene	<330ug/kg		06/21/02				SA3466

lw = Dry weight

DATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17102006
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *20*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER AR-02-N WALL 1115H 06/18/02 C

ULI I.D.: 17102007

Matrix: Solid

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
-----	-----	-----	-----	-----	-----	-----	-----
Total Arsenic by Low Level	15mg/kg		06/25/02				MB4654

w = Dry weight

DATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17102006
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *C/S*
QC: *go*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER AR-03-S WALL 1120H 06/18/02 C

ULI I.D.: 17102008

Matrix: Solid

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Total Arsenic by Low Level	7.8mg/kg		06/25/02				MB4654

w = Dry weight

DATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17102006
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER AR-04-E WALL 1125H 06/18/02 C

ULI I.D.: 17102009

Matrix: Solid

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Total Arsenic by Low Level	18mg/kg		06/25/02				MB4654

w = Dry weight

DATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17102006
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER AR-05-W WALL 1130H 06/18/02 C

ULI I.D.: 17102010

Matrix: Solid

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Total Arsenic by Low Level	29mg/kg		06/25/02				MB4654

w = Dry weight

DATE: 07/11/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17102006
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *90*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER AR-06-BOTTOM 1135H 06/18/02 C

ULI I.D.: 17102011

Matrix: Solid

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Total Arsenic by Low Level	100mg/kg		06/25/02				MB4654

lw = Dry weight

KEY PAGE

- 1 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS
- 2 REFERENCE SAMPLE/CCV RECOVERY WAS OUTSIDE OF CONTROL LIMITS
- 3 METHOD BLANK RESULT WAS ABOVE THE CONTROL LIMITS
- 4 ANALYSIS NOT PERFORMED BECAUSE OF INSUFFICIENT SAMPLE
- 5 THE PRESENCE OF OTHER TARGET ANALYTE(S) PRECLUDES LOWER DETECTION LIMITS
- 6 BLANK CORRECTED
- 7 HEAD SPACE PRESENT IN SAMPLE
- 8 QUANTITATION LIMIT IS GREATER THAN THE CALCULATED REGULATORY LEVEL. THE
9 QUANTITATION LIMIT THEREFORE BECOMES THE REGULATORY LEVEL.
- 10 THE OIL WAS TREATED AS A SOLID AND LEACHED WITH EXTRACTION FLUID
- 11 RESULTS ARE REPORTED ON AN AS REC.D BASIS
- 12 POSSIBLE CONTAMINATION FROM FIELD/LABORATORY
- 13 SAMPLE ANALYZED OVER HOLDING TIME
- 14 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL DUE TO CONTAMINATION FROM
15 THE FILTERING PROCEDURE
- 16 SAMPLED BY ULI
- 17 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL; HOWEVER, THE VALUES ARE
18 WITHIN EXPERIMENTAL ERROR
- 19 AN INHIBITORY FACTOR WAS OBSERVED IN THIS ANALYSIS
- 20 PARAMETER NOT ANALYZED WITHIN 15 MINUTES OF SAMPLING
- 21 THE SERIAL DILUTION OF THIS SAMPLE SUGGESTS A POSSIBLE PHYSICAL AND/OR CHEMICAL
22 INTERFERENT IN THIS DETERMINATION. THE DATA MAY BE BIASED EITHER HIGH OR LOW.
- 23 CALCULATION BASED ON DRY WEIGHT
- 24 INDICATES AN ESTIMATED VALUE, DETECTED BUT BELOW THE PRACTICAL QUANTITATION
25 LIMITS
- 26 UG/KG AS REC.D / UG/KG DRY WT
- 27 MG/KG AS REC.D / MG/KG DRY WT
- 28 INSUFFICIENT SAMPLE PRECLUDES LOWER DETECTION LIMITS
- 29 SAMPLE DILUTED/BLANK CORRECTED
- 30 ND (NON-DETECTED)
- 31 DUPLICATE SAMPLE OUTSIDE QC CRITERIA
- 32 SPIKE RECOVERY ABNORMALLY HIGH/LOW DUE TO MATRIX INTERFERENCE
- 33 POST-DIGESTION SPIKE FOR FURNACE AA ANALYSIS IS OUTSIDE OF CONTROL
34 LIMITS (85-115%); HOWEVER, THE SAMPLE CONCENTRATION IS BELOW THE PQL
35 ANALYZED BY METHOD OF STANDARD ADDITIONS
- 36
- 37 FIELD MEASURED PARAMETER TAKEN BY CLIENT
- 38 TARGET ANALYTE IS BIODEGRADED AND/OR ENVIRONMENTALLY WEATHERED
- 39 MILLIGRAMS PER LITER (MG/L) LINEAR ALKYL SUFONATE (LAS) / POUNDS (LBS)
40 PER DAY LAS
- 41 THE SAMPLE WAS ANALYZED ON A TOTAL BASIS; THE TEST RESULT CAN BE COMPARED
42 TO THE TCLP REGULATORY CRITERIA BY DIVIDING THE TEST RESULT BY 20,
43 CREATING A THEORETICAL TCLP VALUE
- 44 THE HYDROCARBONS DETECTED IN THE SAMPLE DID NOT CROSS-MATCH WITH COMMON
45 PETROLEUM DISTILLATES
- 46 MATRIX INTERFERENCE CAUSING SPIKES TO RESULT IN LESS THAN 50.0% RECOVERY
- 47 MILLIGRAMS PER LITER (MG/L) / POUNDS (LBS) PER DAY
- 48 MILLIGRAMS PER LITER (MG/L) OF RESIDUAL CHLORINE (CL2) / POUNDS (LBS)
49 PER DAY OF CL2
- 50 MICROGRAMS PER LITER (UG/L) / POUNDS (LBS) PER DAY
- (B) DETECTED IN BLANK
- (D) ALL COMPOUNDS IDENTIFIED IN AN ANALYSIS AT A SECONDARY DILUTION FACTOR
- (E) COMPOUNDS WHOSE CONCENTRATIONS EXCEED THE CALIBRATION RANGE OF THE GC/MS
INSTRUMENT FOR THAT SPECIFIC ANALYSIS
- (J) DETECTED BELOW THE CRQL
- (a) SAMPLE(S) RECEIVED AT THE IMPROPER TEMPERATURE
- (b) HEADSPACE IN VOA VIAL(S)
- (c) HEADSPACE IN ALKALINITY BOTTLE(S)
- (d) SAMPLE CONTAINER(S) RECEIVED BROKEN

Chain Of Custody Record

27 HR

Client Contact: Earth Tech, Inc.		Client Project # / Project Name 45189 / Independent leather				No. of Containers		Special Turnaround Time 5-days (Lab Notification required)											
Contact: Carl Duffey		Phone # 518 773-2621		Site Location (city/state) 321 S. main st. Gloversville, NY 12078				FCLP ARS											
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only	1	2) ARS	3) TCLP metals	4) Semi Vols	5) VOLS	6)	7)	8)	9)	10)	Remarks			
R-01 - Rolloff	6/18/02	1110	solid	Comp	17102006	①		X	X	X						Fax results			
R-02 - N. Wall	6/18/02	1115	solid	Comp	7	①	X									To:			
R-03 - S. Wall	6/18/02	1120	solid	Comp	8	①	X									518-773-3071			
R-04 - E. Wall	6/18/02	1125	solid	Comp	9	①	X												
R-05 - W. Wall	6/18/02	1130	solid	Comp	10	①	X												
R-06 - Bottom	6/18/02	1135	solid	Comp	11	①	X												

meter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print) Jerry Minnefield / Carl Duffey	ULI Internal Use Only Delivery (check one): <input type="checkbox"/> ULI Sampled <input type="checkbox"/> Pickup <input type="checkbox"/> Dropoff <input type="checkbox"/> CC _____			
FCLP Arsenic					Company: Earth Tech, Inc.	Relinquished by: (Signature) Carl Duffey	Date 6/18/02	Time 11:24	Received by: (Signature) Kevin Johnson
Arsenic						Relinquished by: (Signature)	Date	Time	Received by: (Signature)
TCLP metals						Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Semi Vols						Relinquished by: (Signature)	Date	Time	Received by: (Signature)
VOLS						Relinquished by: (Signature)	Date 6/19/02	Time 2:25	Rep'd for Lab by: (Signature) K Camp

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

UPSTATE ANALYSIS REPORT #17801032

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209

Mailing: Box 289 • Syracuse, NY 13206

Albany (518) 459-3134

Binghamton (607) 724-0478

Buffalo (716) 649-2533

Rochester (716) 436-9070

New Jersey (201) 703-1324

July 16, 2001

Ms. Lane Aulick
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #17801032 - 45189-01/Independent Leather

Dear Ms. Aulick:

Please find enclosed the results for your samples which were picked up by ULI personnel on June 26, 2001.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.


Anthony J. Scala
Director

AJS/jd

Enclosures: report, disk

cc/encs: N. Scala, ULI
file
M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on 7/11 and 7/13/01. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

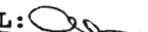
DATE: 07/16/01


Upstate Laboratories, Inc.
Analysis Results

Report Number: 17801032

Client I.D.: EARTH TECH

Sampled by: Client

APPROVAL: 

QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT

LEATHER LAGOON 1 1520H 06/25/01 G

ULI I.D.: 17801032

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
pH	6.55SU	07/03/01		WD5386
Flash Point	>60degC	07/02/01		WD5362
Specific Gravity	1.0	07/10/01		WD5458
Total Suspended Solids	1600mg/l	06/28/01		WD5322
RCRA Reactivity				
Reactive Sulfide	<50mg/l	06/28/01		WD5327
Reactive Cyanide	<1.1mg/l	06/28/01		WD5328
Total Aluminum	5.0mg/l	06/28/01		ME4022
Total Antimony by furnace method	<3.0mg/l	06/28/01		ME4022
Total Arsenic by furnace method	<0.1mg/l	06/28/01		ME4022
Total Barium	<3.0mg/l	06/28/01		ME4022
Total Beryllium	<0.05mg/l	06/28/01		ME4022
Total Cadmium	<0.05mg/l	06/28/01		ME4022
Total Calcium	65mg/l	06/28/01		ME4023
Total Chromium	15mg/l	06/28/01		ME4022
Total Cobalt	<0.5mg/l	06/28/01		ME4022
Total Copper	1.2mg/l	06/28/01		ME4022
Total Iron	140mg/l	06/28/01		ME4022
Total Lead by furnace method	<1.0mg/l	06/28/01		ME4022
Total Magnesium	6.3mg/l	06/28/01		ME4023
Total Manganese	0.58mg/l	06/28/01		ME4022
Total Mercury	<0.004mg/l	07/09/01		MB3658
Total Nickel	<0.3mg/l	06/28/01		ME4022
Total Potassium	16mg/l	06/28/01		ME4023
Total Selenium by furnace method	<0.1mg/l	06/28/01		ME4022
Total Silver	<0.5mg/l	06/28/01		ME4022
Total Sodium	520mg/l	06/28/01		ME4023
Total Thallium by furnace method	<0.03mg/l	06/28/01		ME4022
Total Vanadium	<3.0mg/l	06/28/01		ME4022
Total Zinc	6.6mg/l	06/28/01		ME4022
TCL Volatiles by EPA Method 8260				
Chloromethane	<30ug/l	07/05/01	01	VM3511
Bromomethane	<30ug/l	07/05/01	01	VM3511
Vinyl Chloride	<20ug/l	07/05/01	01	VM3511
Chloroethane	<30ug/l	07/05/01	01	VM3511
Methylene Chloride	<30ug/l	07/05/01	01	VM3511
Acetone	<100ug/l	07/05/01	01	VM3511
Carbon Disulfide	<30ug/l	07/05/01	01	VM3511

DATE: 07/16/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17801032
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL 
QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER LAGOON 1 1520H 06/25/01 G

ULI I.D.: 17801032

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
1,1-Dichloroethene	<30ug/l	07/05/01	01	VM3511
1,1-Dichloroethane	<30ug/l	07/05/01	01	VM3511
trans-1,2-Dichloroethene	<30ug/l	07/05/01	01	VM3511
cis-1,2-Dichloroethene	<30ug/l	07/05/01	01	VM3511
Chloroform	<30ug/l	07/05/01	01	VM3511
1,2-Dichloroethane	<30ug/l	07/05/01	01	VM3511
2-Butanone	<100ug/l	07/05/01	01	VM3511
1,1,1-Trichloroethane	<30ug/l	07/05/01	01	VM3511
Carbon Tetrachloride	<30ug/l	07/05/01	01	VM3511
Bromodichloromethane	<30ug/l	07/05/01	01	VM3511
1,2-Dichloropropane	<30ug/l	07/05/01	01	VM3511
cis-1,3-Dichloropropene	<30ug/l	07/05/01	01	VM3511
Trichloroethene	<30ug/l	07/05/01	01	VM3511
Dibromochloromethane	<30ug/l	07/05/01	01	VM3511
1,1,2-Trichloroethane	<30ug/l	07/05/01	01	VM3511
Benzene	<30ug/l	07/05/01	01	VM3511
trans-1,3-Dichloropropene	<30ug/l	07/05/01	01	VM3511
Bromoform	<30ug/l	07/05/01	01	VM3511
4-Methyl-2-pentanone	<100ug/l	07/05/01	01	VM3511
2-Hexanone	<100ug/l	07/05/01	01	VM3511
Tetrachloroethene	<30ug/l	07/05/01	01	VM3511
1,1,2,2-Tetrachloroethane	<30ug/l	07/05/01	01	VM3511
Toluene	<30ug/l	07/05/01	01	VM3511
Chlorobenzene	<30ug/l	07/05/01	01	VM3511
Ethylbenzene	<30ug/l	07/05/01	01	VM3511
Styrene	<30ug/l	07/05/01	01	VM3511
m-Xylene and p-Xylene	<30ug/l	07/05/01	01	VM3511
o-Xylene	<30ug/l	07/05/01	01	VM3511

TCL Semivolatiles by EPA Method 8270

Phenol	<50ug/l	07/08/01		SA2889
bis(2-Chloroethyl) ether	<50ug/l	07/08/01		SA2889
2-Chlorophenol	<50ug/l	07/08/01		SA2889
1,3-Dichlorobenzene	<50ug/l	07/08/01		SA2889
1,4-Dichlorobenzene	<50ug/l	07/08/01		SA2889
1,2-Dichlorobenzene	<50ug/l	07/08/01		SA2889
2-Methylphenol	<50ug/l	07/08/01		SA2889
2,2'-Oxybis(1-Chloropropane)	<50ug/l	07/08/01		SA2889
4-Methylphenol	<50ug/l	07/08/01		SA2889
n-Nitrosodi-n-propylamine	<50ug/l	07/08/01		SA2889

DATE: 07/16/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17801032
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER LAGOON 1 1520H 06/25/01 G

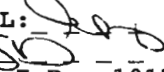
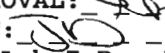
ULI I.D.: 17801032

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Hexachloroethane	<50ug/l	07/08/01		SA2889
Nitrobenzene	<50ug/l	07/08/01		SA2889
Isophorone	<50ug/l	07/08/01		SA2889
2-Nitrophenol	<50ug/l	07/08/01		SA2889
2,4-Dimethylphenol	<50ug/l	07/08/01		SA2889
bis(2-Chloroethoxy)methane	<50ug/l	07/08/01		SA2889
2,4-Dichlorophenol	<50ug/l	07/08/01		SA2889
1,2,4-Trichlorobenzene	<50ug/l	07/08/01		SA2889
Naphthalene	<50ug/l	07/08/01		SA2889
4-Chloroaniline	<50ug/l	07/08/01		SA2889
Hexachlorobutadiene	<50ug/l	07/08/01		SA2889
4-Chloro-3-methylphenol	<50ug/l	07/08/01		SA2889
2-Methylnaphthalene	<50ug/l	07/08/01		SA2889
Hexachlorocyclopentadiene	<50ug/l	07/08/01		SA2889
2,4,6-Trichlorophenol	<50ug/l	07/08/01		SA2889
2,4,5-Trichlorophenol	<50ug/l	07/08/01		SA2889
2-Chloronaphthalene	<50ug/l	07/08/01		SA2889
2-Nitroaniline	<500ug/l	07/08/01		SA2889
Dimethylphthalate	<50ug/l	07/08/01		SA2889
Acenaphthylene	<50ug/l	07/08/01		SA2889
2,6-Dinitrotoluene	<50ug/l	07/08/01		SA2889
3-Nitroaniline	<500ug/l	07/08/01		SA2889
Acenaphthene	<50ug/l	07/08/01		SA2889
2,4-Dinitrophenol	<500ug/l	07/08/01		SA2889
4-Nitrophenol	<500ug/l	07/08/01		SA2889
Dibenzofuran	<50ug/l	07/08/01		SA2889
2,4-Dinitrotoluene	<50ug/l	07/08/01		SA2889
Diethylphthalate	<50ug/l	07/08/01		SA2889
4-Chlorophenylphenylether	<50ug/l	07/08/01		SA2889
Fluorene	<50ug/l	07/08/01		SA2889
4-Nitroaniline	<500ug/l	07/08/01		SA2889
2-Methyl-4,6-dinitrophenol	<500ug/l	07/08/01		SA2889
n-Nitrosodiphenylamine	<50ug/l	07/08/01		SA2889
4-Bromophenylphenylether	<50ug/l	07/08/01		SA2889
Hexachlorobenzene	<50ug/l	07/08/01		SA2889
Pentachlorophenol	<100ug/l	07/08/01		SA2889
Phenanthrene	<50ug/l	07/08/01		SA2889
Anthracene	<50ug/l	07/08/01		SA2889
Carbazole	<50ug/l	07/08/01		SA2889
di-n-butylphthalate	<50ug/l	07/08/01		SA2889

DATE: 07/16/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17801032
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER LAGOON 1 1520H 06/25/01 G

ULI I.D.: 17801032

Matrix: Liquid


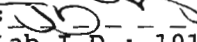
PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Fluoranthene	<50ug/l	07/08/01		SA2889
Pyrene	<50ug/l	07/08/01		SA2889
Butylbenzylphthalate	<50ug/l	07/08/01		SA2889
3,3'-Dichlorobenzidine	<50ug/l	07/08/01		SA2889
Benzo (a) anthracene	<50ug/l	07/08/01		SA2889
Chrysene	<50ug/l	07/08/01		SA2889
bis (2-Ethylhexyl)phthalate	140ug/l	07/08/01		SA2889
di-n-octylphthalate	<50ug/l	07/08/01		SA2889
Benzo (b) fluoranthene	<50ug/l	07/08/01		SA2889
Benzo (k) fluoranthene	<50ug/l	07/08/01		SA2889
Benzo (a) pyrene	<50ug/l	07/08/01		SA2889
Indeno (1,2,3-cd) pyrene	<50ug/l	07/08/01		SA2889
Dibenzo (a, h) anthracene	<50ug/l	07/08/01		SA2889
Benzo (ghi) perylene	<50ug/l	07/08/01		SA2889

PCB (Aroclors) by EPA Method 8082

Aroclor 1016	<0.05ug/l	07/07/01		GA0789
Aroclor 1221	<0.05ug/l	07/07/01		GA0789
Aroclor 1232	<0.05ug/l	07/07/01		GA0789
Aroclor 1242	<0.05ug/l	07/07/01		GA0789
Aroclor 1248	<0.05ug/l	07/07/01		GA0789
Aroclor 1254	<0.05ug/l	07/07/01		GA0789
Aroclor 1260	<0.05ug/l	07/07/01		GA0789
Total PCB	<0.05ug/l	07/07/01		GA0789
TOC	16.1mg/l	07/12/01		SC0001

DATE: 07/16/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17801032
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER LAGOON 2A 1535H 06/25/01 C

ULI I.D.: 17801033

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
pH	6.67SU	07/03/01		WD5386
Flash Point	>60degC	07/02/01		WD5362
Specific Gravity	1.0	07/10/01		WD5458
Total Suspended Solids	56mg/l	06/28/01		WD5322
RCRA Reactivity				
Reactive Sulfide	<50mg/l	06/28/01		WD5327
Reactive Cyanide	<1.1mg/l	06/28/01		WD5328
Total Aluminum	<0.5mg/l	06/28/01		ME4022
Total Antimony by furnace method	<3.0mg/l	06/28/01		ME4022
Total Arsenic by furnace method	<0.1mg/l	06/28/01		ME4022
Total Barium	<3.0mg/l	06/28/01		ME4022
Total Beryllium	<0.05mg/l	06/28/01		ME4022
Total Cadmium	<0.05mg/l	06/28/01		ME4022
Total Calcium	36mg/l	06/28/01		ME4023
Total Chromium	0.74mg/l	06/28/01		ME4022
Total Cobalt	<0.5mg/l	06/28/01		ME4022
Total Copper	<0.2mg/l	06/28/01		ME4022
Total Iron	1.7mg/l	06/28/01		ME4022
Total Lead by furnace method	<1.0mg/l	06/28/01		ME4022
Total Magnesium	21mg/l	06/28/01		ME4023
Total Manganese	<0.2mg/l	06/28/01		ME4022
Total Mercury	<0.004mg/l	07/09/01		MB3658
Total Nickel	<0.3mg/l	06/28/01		ME4022
Total Potassium	22mg/l	06/28/01		ME4023
Total Selenium by furnace method	0.32mg/l	06/28/01		ME4022
Total Silver	<0.5mg/l	06/28/01		ME4022
Total Sodium	170mg/l	06/28/01		ME4023
Total Thallium by furnace method	<0.03mg/l	06/28/01		ME4022
Total Vanadium	<3.0mg/l	06/28/01		ME4022
Total Zinc	0.32mg/l	06/28/01		ME4022
TCL Volatiles by EPA Method 8260				
Chloromethane	<30ug/l	07/05/01	01	VM3511
Bromomethane	<30ug/l	07/05/01	01	VM3511
Vinyl Chloride	<20ug/l	07/05/01	01	VM3511
Chloroethane	<30ug/l	07/05/01	01	VM3511
Methylene Chloride	<30ug/l	07/05/01	01	VM3511
Acetone	<100ug/l	07/05/01	01	VM3511
Carbon Disulfide	<30ug/l	07/05/01	01	VM3511

DATE: 07/16/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17801032
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER LAGOON 2A 1535H 06/25/01 C

ULI I.D.: 17801033

Matrix: Liquid



PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
1,1-Dichloroethene	<30ug/l	07/05/01	01	VM3511
1,1-Dichloroethane	<30ug/l	07/05/01	01	VM3511
trans-1,2-Dichloroethene	<30ug/l	07/05/01	01	VM3511
cis-1,2-Dichloroethene	<30ug/l	07/05/01	01	VM3511
Chloroform	<30ug/l	07/05/01	01	VM3511
1,2-Dichloroethane	<30ug/l	07/05/01	01	VM3511
2-Butanone	<100ug/l	07/05/01	01	VM3511
1,1,1-Trichloroethane	<30ug/l	07/05/01	01	VM3511
Carbon Tetrachloride	<30ug/l	07/05/01	01	VM3511
Bromodichloromethane	<30ug/l	07/05/01	01	VM3511
1,2-Dichloropropane	<30ug/l	07/05/01	01	VM3511
cis-1,3-Dichloropropene	<30ug/l	07/05/01	01	VM3511
Trichloroethene	<30ug/l	07/05/01	01	VM3511
Dibromochloromethane	<30ug/l	07/05/01	01	VM3511
1,1,2-Trichloroethane	<30ug/l	07/05/01	01	VM3511
Benzene	<30ug/l	07/05/01	01	VM3511
trans-1,3-Dichloropropene	<30ug/l	07/05/01	01	VM3511
Bromoform	<30ug/l	07/05/01	01	VM3511
4-Methyl-2-pentanone	<100ug/l	07/05/01	01	VM3511
2-Hexanone	<100ug/l	07/05/01	01	VM3511
Tetrachloroethene	<30ug/l	07/05/01	01	VM3511
1,1,2,2-Tetrachloroethane	<30ug/l	07/05/01	01	VM3511
Toluene	<30ug/l	07/05/01	01	VM3511
Chlorobenzene	<30ug/l	07/05/01	01	VM3511
Ethylbenzene	<30ug/l	07/05/01	01	VM3511
Styrene	<30ug/l	07/05/01	01	VM3511
m-Xylene and p-Xylene	<30ug/l	07/05/01	01	VM3511
o-Xylene	<30ug/l	07/05/01	01	VM3511

TCL Semivolatiles by EPA Method 8270

Phenol	<50ug/l	07/08/01		SA2889
bis(2-Chloroethyl) ether	<50ug/l	07/08/01		SA2889
2-Chlorophenol	<50ug/l	07/08/01		SA2889
1,3-Dichlorobenzene	<50ug/l	07/08/01		SA2889
1,4-Dichlorobenzene	<50ug/l	07/08/01		SA2889
1,2-Dichlorobenzene	<50ug/l	07/08/01		SA2889
2-Methylphenol	<50ug/l	07/08/01		SA2889
2,2'-Oxybis(1-Chloropropane)	<50ug/l	07/08/01		SA2889
4-Methylphenol	<50ug/l	07/08/01		SA2889
n-Nitrosodi-n-propylamine	<50ug/l	07/08/01		SA2889

DATE: 07/16/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17801032
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER LAGOON 2A 1535H 06/25/01 C



ULI I.D.: 17801033

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Hexachloroethane	<50ug/l	07/08/01		SA2889
Nitrobenzene	<50ug/l	07/08/01		SA2889
Isophorone	<50ug/l	07/08/01		SA2889
2-Nitrophenol	<50ug/l	07/08/01		SA2889
2,4-Dimethylphenol	<50ug/l	07/08/01		SA2889
bis(2-Chloroethoxy)methane	<50ug/l	07/08/01		SA2889
2,4-Dichlorophenol	<50ug/l	07/08/01		SA2889
1,2,4-Trichlorobenzene	<50ug/l	07/08/01		SA2889
Naphthalene	<50ug/l	07/08/01		SA2889
4-Chloroaniline	<50ug/l	07/08/01		SA2889
Hexachlorobutadiene	<50ug/l	07/08/01		SA2889
4-Chloro-3-methylphenol	<50ug/l	07/08/01		SA2889
2-Methylnaphthalene	<50ug/l	07/08/01		SA2889
Hexachlorocyclopentadiene	<50ug/l	07/08/01		SA2889
2,4,6-Trichlorophenol	<50ug/l	07/08/01		SA2889
2,4,5-Trichlorophenol	<50ug/l	07/08/01		SA2889
2-Chloronaphthalene	<50ug/l	07/08/01		SA2889
2-Nitroaniline	<500ug/l	07/08/01		SA2889
Dimethylphthalate	<50ug/l	07/08/01		SA2889
Acenaphthylene	<50ug/l	07/08/01		SA2889
2,6-Dinitrotoluene	<50ug/l	07/08/01		SA2889
3-Nitroaniline	<500ug/l	07/08/01		SA2889
Acenaphthene	<50ug/l	07/08/01		SA2889
2,4-Dinitrophenol	<500ug/l	07/08/01		SA2889
4-Nitrophenol	<500ug/l	07/08/01		SA2889
Dibenzofuran	<50ug/l	07/08/01		SA2889
2,4-Dinitrotoluene	<50ug/l	07/08/01		SA2889
Diethylphthalate	<50ug/l	07/08/01		SA2889
4-Chlorophenylphenylether	<50ug/l	07/08/01		SA2889
Fluorene	<50ug/l	07/08/01		SA2889
4-Nitroaniline	<500ug/l	07/08/01		SA2889
2-Methyl-4,6-dinitrophenol	<500ug/l	07/08/01		SA2889
n-Nitrosodiphenylamine	<50ug/l	07/08/01		SA2889
4-Bromophenylphenylether	<50ug/l	07/08/01		SA2889
Hexachlorobenzene	<50ug/l	07/08/01		SA2889
Pentachlorophenol	<100ug/l	07/08/01		SA2889
Phenanthrene	<50ug/l	07/08/01		SA2889
Anthracene	<50ug/l	07/08/01		SA2889
Carbazole	<50ug/l	07/08/01		SA2889
di-n-butylphthalate	<50ug/l	07/08/01		SA2889

DATE: 07/16/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17801032
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER LAGOON 2A 1535H 06/25/01 C

ULI I.D.: 17801033

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Fluoranthene	<50ug/l	07/08/01		SA2889
Pyrene	<50ug/l	07/08/01		SA2889
Butylbenzylphthalate	<50ug/l	07/08/01		SA2889
3,3'-Dichlorobenzidine	<50ug/l	07/08/01		SA2889
Benzo(a)anthracene	<50ug/l	07/08/01		SA2889
Chrysene	<50ug/l	07/08/01		SA2889
bis(2-Ethylhexyl)phthalate	130ug/l	07/08/01		SA2889
di-n-octylphthalate	<50ug/l	07/08/01		SA2889
Benzo(b)fluoranthene	<50ug/l	07/08/01		SA2889
Benzo(k)fluoranthene	<50ug/l	07/08/01		SA2889
Benzo(a)pyrene	<50ug/l	07/08/01		SA2889
Indeno(1,2,3-cd)pyrene	<50ug/l	07/08/01		SA2889
Dibenzo(a,h)anthracene	<50ug/l	07/08/01		SA2889
Benzo(ghi)perylene	<50ug/l	07/08/01		SA2889
PCB (Aroclors) by EPA Method 8082				
Aroclor 1016	<0.05ug/l	07/07/01		GA0789
Aroclor 1221	<0.05ug/l	07/07/01		GA0789
Aroclor 1232	<0.05ug/l	07/07/01		GA0789
Aroclor 1242	<0.05ug/l	07/07/01		GA0789
Aroclor 1248	<0.05ug/l	07/07/01		GA0789
Aroclor 1254	<0.05ug/l	07/07/01		GA0789
Aroclor 1260	<0.05ug/l	07/07/01		GA0789
Total PCB	<0.05ug/l	07/07/01		GA0789
TOC	12.7mg/l	07/12/01		SC0001

DATE: 07/16/01

Upstate Laboratories, Inc.

Analysis Results

Report Number: 17801032

Client I.D.: EARTH TECH

Sampled by: Client

APPROVAL

QC:

Lab I.D.: 10170

45189-01/INDEPENDENT

LEATHER LAGOON 2B 1545H 06/25/01 C

ULI I.D.: 17801034



Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
pH	6.20SU	07/03/01		WD5386
Flash Point	>60degC	07/02/01		WD5362
Specific Gravity	1.0	07/10/01		WD5458
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	06/28/01		WD5327
Reactive Cyanide	<1.0mg/kg	06/28/01		WD5328
TCLP Arsenic	0.03mg/l	06/28/01		ME4022
TCLP Barium	<0.3mg/l	06/28/01		ME4022
TCLP Cadmium	<0.005mg/l	06/28/01		ME4022
TCLP Chromium	3.7mg/l	06/28/01		ME4022
TCLP Copper	0.02mg/l	06/28/01		ME4022
TCLP Lead	<0.1mg/l	06/28/01		ME4022
TCLP Mercury	<0.0004mg/l	07/06/01		MB3655
TCLP Selenium	0.07mg/l	06/28/01		ME4022
TCLP Silver	<0.05mg/l	06/28/01		ME4022
TCLP Zinc	0.91mg/l	06/28/01		ME4022
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<0.03mg/l	06/29/01		VM3504
TCLP Carbon Tetrachloride	<0.03mg/l	06/29/01		VM3504
TCLP Chlorobenzene	<0.03mg/l	06/29/01		VM3504
TCLP Chloroform	<0.03mg/l	06/29/01		VM3504
TCLP 1,4-Dichlorobenzene	<0.03mg/l	06/29/01		VM3504
TCLP 1,2-Dichloroethane	<0.03mg/l	06/29/01		VM3504
TCLP 1,1-Dichloroethene	<0.03mg/l	06/29/01		VM3504
TCLP Methyl Ethyl Ketone	<0.1mg/l	06/29/01		VM3504
TCLP Tetrachloroethene	<0.03mg/l	06/29/01		VM3504
TCLP Trichloroethene	<0.03mg/l	06/29/01		VM3504
TCLP Vinyl Chloride	<0.02mg/l	06/29/01		VM3504
TCLP Semivolatile Compounds by 8270				
TCLP Cresol, Total	0.12mg/l	07/09/01		SA2890
TCLP 2,4-Dinitrotoluene	<0.05mg/l	07/09/01		SA2890
TCLP Hexachlorobenzene	<0.05mg/l	07/09/01		SA2890
TCLP Hexachlorobutadiene	<0.05mg/l	07/09/01		SA2890
TCLP Hexachloroethane	<0.05mg/l	07/09/01		SA2890
TCLP Nitrobenzene	<0.05mg/l	07/09/01		SA2890
TCLP Pentachlorophenol	<0.10mg/l	07/09/01		SA2890
TCLP Pyridine	<0.05mg/l	07/09/01		SA2890

dw = Dry weight

DATE: 07/16/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17801032
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER LAGOON 2B 1545H 06/25/01 C

ULI I.D.: 17801034

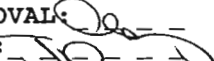
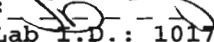
Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP 2,4,5-Trichlorophenol	<0.05mg/l	07/09/01		SA2890
TCLP 2,4,6-Trichlorophenol	<0.05mg/l	07/09/01		SA2890
PCB (Aroclors) by EPA Method 8082				
Aroclor 1016	<83ug/kg	07/07/01		GA0789
Aroclor 1221	<83ug/kg	07/07/01		GA0789
Aroclor 1232	<83ug/kg	07/07/01		GA0789
Aroclor 1242	<83ug/kg	07/07/01		GA0789
Aroclor 1248	<83ug/kg	07/07/01		GA0789
Aroclor 1254	<83ug/kg	07/07/01		GA0789
Aroclor 1260	<83ug/kg	07/07/01		GA0789
Total PCB	<83ug/kg	07/07/01		GA0789

dw = Dry weight

DATE: 07/16/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17801032
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER LAGOON 3 1600H 06/25/01 G

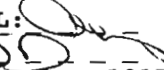

ULI I.D.: 17801035

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
pH	6.60SU	07/03/01		WD5386
Flash Point	>60degC	07/02/01		WD5362
Specific Gravity	1.0	07/10/01		WD5458
Total Suspended Solids	88mg/l	06/28/01		WD5322
RCRA Reactivity				
Reactive Sulfide	<50mg/l	06/28/01		WD5327
Reactive Cyanide	<1.1mg/l	06/28/01		WD5328
Total Aluminum	<0.5mg/l	06/28/01		ME4022
Total Antimony	<3.0mg/l	06/28/01		ME4022
Total Arsenic by furnace method	0.11mg/l	06/28/01		ME4022
Total Barium	<3.0mg/l	06/28/01		ME4022
Total Beryllium	<0.05mg/l	06/28/01		ME4022
Total Cadmium	<0.05mg/l	06/28/01		ME4022
Total Calcium	63mg/l	06/28/01		ME4023
Total Chromium	0.60mg/l	06/28/01		ME4022
Total Cobalt	<0.5mg/l	06/28/01		ME4022
Total Copper	<0.2mg/l	06/28/01		ME4022
Total Iron	5.7mg/l	06/28/01		ME4022
Total Lead	<1.0mg/l	06/28/01		ME4022
Total Magnesium	16mg/l	06/28/01		ME4023
Total Manganese	0.25mg/l	06/28/01		ME4022
Total Mercury	<0.004mg/l	07/09/01		MB3658
Total Nickel	<0.3mg/l	06/28/01		ME4022
Total Potassium	15mg/l	06/28/01		ME4023
Total Selenium by furnace method	0.11mg/l	06/28/01		ME4022
Total Silver	<0.5mg/l	06/28/01		ME4022
Total Sodium	260mg/l	06/28/01		ME4023
Total Thallium by furnace method	<0.03mg/l	06/28/01		ME4022
Total Vanadium	<3.0mg/l	06/28/01		ME4022
Total Zinc	0.69mg/l	06/28/01		ME4022
TCL Volatiles by EPA Method 8260				
Chloromethane	42ug/l	07/05/01		VM3511
Bromomethane	<30ug/l	07/05/01	01	VM3511
Vinyl Chloride	<20ug/l	07/05/01	01	VM3511
Chloroethane	<30ug/l	07/05/01	01	VM3511
Methylene Chloride	<30ug/l	07/05/01	01	VM3511
Acetone	<100ug/l	07/05/01	01	VM3511
Carbon Disulfide	<30ug/l	07/05/01	01	VM3511

DATE: 07/16/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17801032
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER LAGOON 3 1600H 06/25/01 G

ULI I.D.: 17801035

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
1,1-Dichloroethene	<30ug/l	07/05/01	01	VM3511
1,1-Dichloroethane	<30ug/l	07/05/01	01	VM3511
trans-1,2-Dichloroethene	<30ug/l	07/05/01	01	VM3511
cis-1,2-Dichloroethene	<30ug/l	07/05/01	01	VM3511
Chloroform	<30ug/l	07/05/01	01	VM3511
1,2-Dichloroethane	<30ug/l	07/05/01	01	VM3511
2-Butanone	<100ug/l	07/05/01	01	VM3511
1,1,1-Trichloroethane	<30ug/l	07/05/01	01	VM3511
Carbon Tetrachloride	<30ug/l	07/05/01	01	VM3511
Bromodichloromethane	<30ug/l	07/05/01	01	VM3511
1,2-Dichloropropane	<30ug/l	07/05/01	01	VM3511
cis-1,3-Dichloropropene	<30ug/l	07/05/01	01	VM3511
Trichloroethene	<30ug/l	07/05/01	01	VM3511
Dibromochloromethane	<30ug/l	07/05/01	01	VM3511
1,1,2-Trichloroethane	<30ug/l	07/05/01	01	VM3511
Benzene	<30ug/l	07/05/01	01	VM3511
trans-1,3-Dichloropropene	<30ug/l	07/05/01	01	VM3511
Bromoform	<30ug/l	07/05/01	01	VM3511
4-Methyl-2-pentanone	<100ug/l	07/05/01	01	VM3511
2-Hexanone	<100ug/l	07/05/01	01	VM3511
Tetrachloroethene	<30ug/l	07/05/01	01	VM3511
1,1,2,2-Tetrachloroethane	<30ug/l	07/05/01	01	VM3511
Toluene	<30ug/l	07/05/01	01	VM3511
Chlorobenzene	<30ug/l	07/05/01	01	VM3511
Ethylbenzene	<30ug/l	07/05/01	01	VM3511
Styrene	<30ug/l	07/05/01	01	VM3511
m-Xylene and p-Xylene	<30ug/l	07/05/01	01	VM3511
o-Xylene	<30ug/l	07/05/01	01	VM3511

TCL Semivolatiles by EPA Method 8270

Phenol	<5ug/l	07/11/01		SA2900
bis(2-Chloroethyl) ether	<5ug/l	07/11/01		SA2900
2-Chlorophenol	<5ug/l	07/11/01		SA2900
1,3-Dichlorobenzene	<5ug/l	07/11/01		SA2900
1,4-Dichlorobenzene	<5ug/l	07/11/01		SA2900
1,2-Dichlorobenzene	<5ug/l	07/11/01		SA2900
2-Methylphenol	<5ug/l	07/11/01		SA2900
2,2'-Oxybis(1-Chloropropane)	<5ug/l	07/11/01		SA2900
4-Methylphenol	<5ug/l	07/11/01		SA2900
n-Nitrosodi-n-propylamine	<5ug/l	07/11/01		SA2900

DATE: 07/16/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17801032
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER LAGOON 3 1600H 06/25/01 G

ULI I.D.: 17801035

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Hexachloroethane	<5ug/l	07/11/01		SA2900
Nitrobenzene	<5ug/l	07/11/01		SA2900
Isophorone	<5ug/l	07/11/01		SA2900
2-Nitrophenol	<5ug/l	07/11/01		SA2900
2,4-Dimethylphenol	<5ug/l	07/11/01		SA2900
bis(2-Chloroethoxy)methane	<5ug/l	07/11/01		SA2900
2,4-Dichlorophenol	<5ug/l	07/11/01		SA2900
1,2,4-Trichlorobenzene	<5ug/l	07/11/01		SA2900
Naphthalene	<5ug/l	07/11/01		SA2900
4-Chloroaniline	<5ug/l	07/11/01		SA2900
Hexachlorobutadiene	<5ug/l	07/11/01		SA2900
4-Chloro-3-methylphenol	<5ug/l	07/11/01		SA2900
2-Methylnaphthalene	<5ug/l	07/11/01		SA2900
Hexachlorocyclopentadiene	<5ug/l	07/11/01		SA2900
2,4,6-Trichlorophenol	<5ug/l	07/11/01		SA2900
2,4,5-Trichlorophenol	<5ug/l	07/11/01		SA2900
2-Chloronaphthalene	<5ug/l	07/11/01		SA2900
2-Nitroaniline	<50ug/l	07/11/01		SA2900
Dimethylphthalate	<5ug/l	07/11/01		SA2900
Acenaphthylene	<5ug/l	07/11/01		SA2900
2,6-Dinitrotoluene	<5ug/l	07/11/01		SA2900
3-Nitroaniline	<50ug/l	07/11/01		SA2900
Acenaphthene	<5ug/l	07/11/01		SA2900
2,4-Dinitrophenol	<50ug/l	07/11/01		SA2900
4-Nitrophenol	<50ug/l	07/11/01		SA2900
Dibenzofuran	<5ug/l	07/11/01		SA2900
2,4-Dinitrotoluene	<5ug/l	07/11/01		SA2900
Diethylphthalate	<5ug/l	07/11/01		SA2900
4-Chlorophenylphenylether	<5ug/l	07/11/01		SA2900
Fluorene	<5ug/l	07/11/01		SA2900
4-Nitroaniline	<50ug/l	07/11/01		SA2900
2-Methyl-4,6-dinitrophenol	<5ug/l	07/11/01		SA2900
n-Nitrosodiphenylamine	<5ug/l	07/11/01		SA2900
4-Bromophenylphenylether	<5ug/l	07/11/01		SA2900
Hexachlorobenzene	<5ug/l	07/11/01		SA2900
Pentachlorophenol	<110ug/l	07/11/01		SA2900
Phenanthrene	<5ug/l	07/11/01		SA2900
Anthracene	<5ug/l	07/11/01		SA2900
Carbazole	<5ug/l	07/11/01		SA2900
di-n-butylphthalate	<5ug/l	07/11/01		SA2900

DATE: 07/16/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 17801032
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER LAGOON 3 1600H 06/25/01 G

ULI I.D.: 17801035

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Fluoranthene	<5ug/l	07/11/01		SA2900
Pyrene	<5ug/l	07/11/01		SA2900
Butylbenzylphthalate	<5ug/l	07/11/01		SA2900
3,3'-Dichlorobenzidine	<5ug/l	07/11/01		SA2900
Benzo(a)anthracene	<5ug/l	07/11/01		SA2900
Chrysene	<5ug/l	07/11/01		SA2900
bis(2-Ethylhexyl)phthalate	5ug/l	07/11/01		SA2900
di-n-octylphthalate	<5ug/l	07/11/01		SA2900
Benzo(b)fluoranthene	<5ug/l	07/11/01		SA2900
Benzo(k)fluoranthene	<5ug/l	07/11/01		SA2900
Benzo(a)pyrene	<5ug/l	07/11/01		SA2900
Indeno(1,2,3-cd)pyrene	<5ug/l	07/11/01		SA2900
Dibenzo(a,h)anthracene	<5ug/l	07/11/01		SA2900
Benzo(ghi)perylene	<5ug/l	07/11/01		SA2900

PCB (Aroclors) by EPA Method 8082

Aroclor 1016	<0.05ug/l	07/07/01		GA0789
Aroclor 1221	<0.05ug/l	07/07/01		GA0789
Aroclor 1232	<0.05ug/l	07/07/01		GA0789
Aroclor 1242	<0.05ug/l	07/07/01		GA0789
Aroclor 1248	<0.05ug/l	07/07/01		GA0789
Aroclor 1254	<0.05ug/l	07/07/01		GA0789
Aroclor 1260	<0.05ug/l	07/07/01		GA0789
Total PCB	<0.05ug/l	07/07/01		GA0789
TOC	10.4mg/l	07/12/01		SC0001

Chain Of Custody Record

1/10 NTR

Client: Earth Tech		Client Project # / Project Name: 45189-01 / Independent/Leather				No. of Containers											Special Turnaround Time _____ (Lab Notification required)						
Client Contact: Lane Aulick	Phone # 804-575-8509	Site Location (city/state): Glensville, NY					Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	Remarks
Lagoon #1	6/25/01	1520	Liquid	Grab	17801032	(3)																	IFB Line Items: D, E, G, H, I, J, K, N, BB
Lagoon #2a (Liquid)	6/25/01	1535	Liquid	Comp	33	(3)																IFB Line Items: D, E, G, H, I, J, K, N, BB	
Lagoon #2b (Sludge)	6/25/01	1545	Sludge	Comp	34	(3)																IFB Line Items: A, B, C, F, I, J, K	
Lagoon #3	6/25/01	1600	Liquid	Grab	35	(3)																IFB Line Items: D, E, G, H, I, J, K, N, BB	

parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print) Michael S. Ingle Quinter-Jenkins Company: Earth Tech, Inc.	ULI Internal Use Only Delivery (check one): <input type="checkbox"/> ULI Sampled <input checked="" type="checkbox"/> Pickup <input type="checkbox"/> Dropoff <input type="checkbox"/> CC EASTERN		
					Relinquished by: (Signature) Nick Sligh	Date 6/24/01	Time 1030	Received by: (Signature) Matt B...
					Relinquished by: (Signature) Matt B...	Date 6/26/01	Time 5 ^{PM}	Received by: (Signature)
					Relinquished by: (Signature)	Date	Time	Received by: (Signature)
					Relinquished by: (Signature)	Date	Time	Rec'd for Lab by: (Signature) K C...

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

UPSTATE ANALYSIS REPORT #18401046

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209

Mailing: Box 289 • Syracuse, NY 13206

Albany (518) 459-3134

Binghamton (607) 724-0478

Buffalo (716) 649-2533

Rochester (716) 436-9070

New Jersey (201) 703-1324

July 10, 2001

Ms. Lane Aulick
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #18401046 - 45189/Independent Leather

Dear Ms. Aulick:

Please find enclosed the results for your sample which was received on July 3, 2001.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.



Anthony J. Scala
Director

AJS/jd

Enclosure: report

cc/enc: N. Scala, ULI
file

Note: Faxed results were given to your office on 7/9/01. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 07/10/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 18401046
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER SOUTH SIDE OF BLDG 1213H 07/02/01 G

ULI I.D.: 18401046

Matrix: Solid

PARAMETERS

RESULTS

DATE ANAL.

KEY

FILE#

Asbestos

8.8% Chrysotile

07/06/01

SC0001

dw = Dry weight

Chain Of Custody Record

7/19/01

Client: EARTH TECH		Client Project # / Project Name: 45189 / Independent leather				No. of Containers: Asbestos											Special Turnaround Time: 48 HR (Lab Notification required)
Client Contact: LANE AJLICK / Joe Galiberto		Phone # 518 725-2871	Site Location (city/state): 321 SMITH Street GLOVERSVILLE, NY 12078														
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	Test Remarks	
SOOTH side of Bldg	7/2/01	12:30		Grab	18401046	(1)										Test for Asbestos	

Parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print) J Galiberto	ULI Internal Use Only Delivery (check one): <input type="checkbox"/> ULI Sampled <input type="checkbox"/> Pickup <input type="checkbox"/> Dropoff <input type="checkbox"/> CC _____		
1) Asbestos					Company: Earth Tech	Relinquished by: (Signature)	Received by: (Signature)	
2)						J Galiberto	Fe - Ex	
3)								
4)								
5)								
6)								
7)								
8)								
9)								
10)								
Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.					Relinquished by: (Signature)	Date	Time	Rec'd for Lab by: (Signature)
						7/2/01	12:30	K Camp

UPSTATE ANALYSIS REPORT #19101043

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209

Mailing: Box 289 • Syracuse, NY 13206

Albany (518) 459-3134

Binghamton (607) 724-0478

Buffalo (716) 649-2533
Rochester (716) 436-9070
New Jersey (201) 703-1324

July 24, 2001

Ms. Lane Aulick
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #19101043 - 45189/Independent Leather

Dear Ms. Aulick:

Please find enclosed the results for your sample which was picked up by ULI personnel on July 9, 2001.

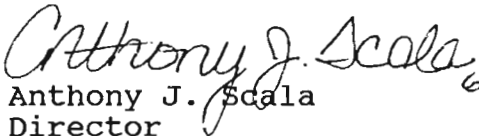
We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.


Anthony J. Scala
Director

AJS/jd

Enclosures: report, disk

cc/encs: N. Scala, ULI
file

M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on 7/20/01. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 07/24/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19101043
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JP*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER SAMPLE W 0910H 07/09/01 G

ULI I.D.: 19101043

Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Total Aluminum	2.4NTU	07/11/01		WD5471
Total Antimony by furnace method	0.06mg/l	07/17/01		MB3685
Total Arsenic by furnace method	<0.003mg/l	07/16/01		MB3674
Total Barium	<0.001mg/l	07/09/01		MB3659
Total Beryllium	<0.3mg/l	07/17/01		MB3685
Total Cadmium	<0.005mg/l	07/17/01		MB3685
Total Calcium	<0.005mg/l	07/17/01		MB3685
Total Chromium	12mg/l	07/17/01		MB3685
Total Cobalt	<0.05mg/l	07/17/01		MB3685
Total Copper	<0.05mg/l	07/17/01		MB3685
Total Iron	<0.02mg/l	07/17/01		MB3685
Total Lead by furnace method	0.44mg/l	07/17/01		MB3685
Total Magnesium	0.003mg/l	07/18/01		MB3684
Total Manganese	0.5mg/l	07/17/01		MB3685
Total Mercury	<0.02mg/l	07/17/01		MB3685
Total Nickel	<0.0004mg/l	07/12/01		MB3669
Total Potassium	<0.03mg/l	07/17/01		MB3685
Total Selenium by furnace method	1.0mg/l	07/19/01		MB3689
Total Silver	<0.001mg/l	07/18/01		MB3693
Total Sodium	<0.05mg/l	07/17/01		MB3685
Total Thallium by furnace method	31mg/l	07/19/01		MB3689
Total Vanadium	<0.001mg/l	07/19/01		ME4076
Total Zinc	<0.3mg/l	07/17/01		MB3685
Calculated Hardness	<0.01mg/l	07/17/01		MB3685
	32mg/l	07/17/01		MB3685

Chain Of Custody Record

7/20/01

Client: Earth Tech		Client Project # / Project Name: 45189 1. Independent Leathe				No. of Containers					Special Turnaround Time: 10 DAY (Lab Notification required)					
Client Contact: Joe Galisto		Phone #518: 725-9879	Site Location (city/state): 321 South Main, Gloversville, NY				1) 2) 3) 4) 5) 6) 7) 8) 9) 10)					Remarks				
Sample Location:		Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only										
Sample W		7/9/01	0910	(DW) Liquid	Grab	19101043					+					

parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print)			ULI Internal Use Only Delivery (check one):		
1) TAL Metals (Drinking Water)					J Galisto			<input type="checkbox"/> ULI Sampled		
2) Calcitated HARDNESS					Company: EARTH TECH			<input checked="" type="checkbox"/> Pickup <input type="checkbox"/> Dropoff		
3)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)		
4)					<i>[Signature]</i>	7/9/01	1100	<i>[Signature]</i>		
5)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)		
6)					<i>[Signature]</i>	7/9/01	5^{PM}			
7)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)		
8)										
9)					Relinquished by: (Signature)	Date	Time	Rec'd for Lab by: (Signature)		
10)						7/10/01	0830	<i>[Signature]</i>		

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

Syracuse

Rochester

Buffalo

Albany

Binghamton

Fair Lawn (NJ)

UPSTATE ANALYSIS REPORT #19102056

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209

Mailing: Box 289 • Syracuse, NY 13206

Albany (518) 459-3134

Binghamton (607) 724-0478

Buffalo (716) 649-2533
Rochester (716) 436-9070
New Jersey (201) 343-5353

July 24, 2002

Ms. Lane McCann
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #19102056 - 45189/Independent Leather

Dear Ms. McCann:

Please find enclosed the results for your samples which were received on July 10, 2002.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.

Anthony J. Scala
Anthony J. Scala
Director

AJS/jd

Enclosures: report, disk

cc/encs: N. Scala, ULI
file

M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on 7/17/02. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 07/24/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19102056
Client I.D.: EARTH TECH

APPROVAL: *CJS*
QC: *JD* Lab I.D.: 10170
Sampled by: Client

D:19102056 Mat:Solid 45189/INDEPENDENT LEATHER AR-07-ROLLOFFS 1630H 07/02/02 C

PARAMETERS	RESULTS	TIME	DATE ANAL.	KEY	KEY	FILE#
TCLP Arsenic	<0.5mg/l		07/16/02			MB4696
TCLP Barium	0.96mg/l		07/16/02			MB4696
TCLP Cadmium	0.17mg/l		07/16/02			MB4696
TCLP Chromium	0.11mg/l		07/16/02			MB4696
TCLP Lead	44mg/l		07/16/02			MB4696
TCLP Lead *	26mg/l		07/19/02			MB4707
TCLP Mercury	<0.0004mg/l		07/16/02			MB4694
TCLP Selenium	<0.5mg/l		07/16/02			MB4696
TCLP Silver	<0.05mg/l		07/16/02			MB4696

TCL Volatiles by EPA Method 8260

Chloromethane	<3ug/kg		07/16/02			VM4082
Bromomethane	<3ug/kg		07/16/02			VM4082
Vinyl Chloride	<2ug/kg		07/16/02			VM4082
Chloroethane	<3ug/kg		07/16/02			VM4082
Methylene Chloride	4ug/kg		07/16/02		11	VM4082
Acetone	21ug/kg		07/16/02		11	VM4082
Carbon Disulfide	<3ug/kg		07/16/02			VM4082
1,1-Dichloroethene	<3ug/kg		07/16/02			VM4082
1,1-Dichloroethane	<3ug/kg		07/16/02			VM4082
trans-1,2-Dichloroethene	<3ug/kg		07/16/02			VM4082
cis-1,2-Dichloroethene	<3ug/kg		07/16/02			VM4082
Chloroform	<3ug/kg		07/16/02			VM4082
1,2-Dichloroethane	<3ug/kg		07/16/02			VM4082
2-Butanone	<10ug/kg		07/16/02			VM4082
1,1,1-Trichloroethane	<3ug/kg		07/16/02			VM4082
Carbon Tetrachloride	<3ug/kg		07/16/02			VM4082
Bromodichloromethane	<3ug/kg		07/16/02			VM4082
1,2-Dichloropropane	<3ug/kg		07/16/02			VM4082
cis-1,3-Dichloropropene	<3ug/kg		07/16/02			VM4082
Trichloroethene	<3ug/kg		07/16/02			VM4082
Dibromochloromethane	<3ug/kg		07/16/02			VM4082
1,1,2-Trichloroethane	<3ug/kg		07/16/02			VM4082
Benzene	<3ug/kg		07/16/02			VM4082
trans-1,3-Dichloropropene	<3ug/kg		07/16/02			VM4082
Bromoform	<3ug/kg		07/16/02			VM4082
4-Methyl-2-pentanone	<10ug/kg		07/16/02			VM4082
2-Hexanone	<10ug/kg		07/16/02			VM4082
Tetrachloroethene	<3ug/kg		07/16/02			VM4082
1,1,2,2-Tetrachloroethane	<3ug/kg		07/16/02			VM4082
Toluene	<3ug/kg		07/16/02			VM4082
Chlorobenzene	<3ug/kg		07/16/02			VM4082
Ethylbenzene	<3ug/kg		07/16/02			VM4082
Styrene	<3ug/kg		07/16/02			VM4082

dw = Dry weight

*Rerun

DATE: 07/24/02

Postate Laboratories, Inc.
Analysis Results
Report Number: 19102056
Client I.D.: EARTH TECH

APPROVAL: *CJS*
QC: *JP* Lab I.D.: 10170
Sampled by: Client

0:19102056 Mat:Solid 45189/INDEPENDENT LEATHER AR-07-ROLLOFFS 1630H 07/02/02 C

PARAMETERS	RESULTS	TIME	DATE ANAL.	KEY	KEY	FILE#
m,p-Xylene	<3ug/kg		07/16/02			VM4082
o-Xylene	<3ug/kg		07/16/02			VM4082
TCL Semivolatiles by EPA Method 8270						
Phenol	<330ug/kg		07/13/02			SA3496
bis(2-Chloroethyl)ether	<330ug/kg		07/13/02			SA3496
2-Chlorophenol	<330ug/kg		07/13/02			SA3496
1,3-Dichlorobenzene	<330ug/kg		07/13/02			SA3496
1,4-Dichlorobenzene	<330ug/kg		07/13/02			SA3496
1,2-Dichlorobenzene	<330ug/kg		07/13/02			SA3496
2-Methylphenol	<330ug/kg		07/13/02			SA3496
2,2'-Oxybis(1-Chloropropane)	<330ug/kg		07/13/02			SA3496
4-Methylphenol	<330ug/kg		07/13/02			SA3496
n-Nitrosodipropylamine	<330ug/kg		07/13/02			SA3496
Hexachloroethane	<330ug/kg		07/13/02			SA3496
Nitrobenzene	<330ug/kg		07/13/02			SA3496
Isophorone	<330ug/kg		07/13/02			SA3496
2-Nitrophenol	<330ug/kg		07/13/02			SA3496
2,4-Dimethylphenol	<330ug/kg		07/13/02			SA3496
bis(2-Chloroethoxy)methane	<330ug/kg		07/13/02			SA3496
2,4-Dichlorophenol	<330ug/kg		07/13/02			SA3496
1,2,4-Trichlorobenzene	<330ug/kg		07/13/02			SA3496
Naphthalene	2600ug/kg		07/13/02			SA3496
4-Chloroaniline	<330ug/kg		07/13/02			SA3496
Hexachlorobutadiene	<330ug/kg		07/13/02			SA3496
4-Chloro-3-methylphenol	<330ug/kg		07/13/02			SA3496
2-Methylnaphthalene	<330ug/kg		07/13/02			SA3496
Hexachlorocyclopentadiene	<330ug/kg		07/13/02			SA3496
2,4,6-Trichlorophenol	<330ug/kg		07/13/02			SA3496
2,4,5-Trichlorophenol	<330ug/kg		07/13/02			SA3496
2-Chloronaphthalene	<330ug/kg		07/13/02			SA3496
2-Nitroaniline	<3300ug/kg		07/13/02			SA3496
Dimethylphthalate	<330ug/kg		07/13/02			SA3496
Acenaphthylene	<330ug/kg		07/13/02			SA3496
2,6-Dinitrotoluene	<330ug/kg		07/13/02			SA3496
3-Nitroaniline	<3300ug/kg		07/13/02			SA3496
Acenaphthene	<330ug/kg		07/13/02			SA3496
2,4-Dinitrophenol	<3300ug/kg		07/13/02			SA3496
4-Nitrophenol	<3300ug/kg		07/13/02			SA3496
Dibenzofuran	<330ug/kg		07/13/02			SA3496
2,4-Dinitrotoluene	<330ug/kg		07/13/02			SA3496
Diethylphthalate	<330ug/kg		07/13/02			SA3496
4-Chlorophenylphenylether	<330ug/kg		07/13/02			SA3496
Fluorene	600ug/kg		07/13/02			SA3496

dw = Dry weight

DATE: 07/24/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19102056
Client I.D.: EARTH TECH

APPROVAL: *CJS*
QC: *JD* Lab I.D.: 10170
Sampled by: Client

D:19102056 Mat:Solid 45189/INDEPENDENT LEATHER AR-07-ROLLOFFS 1630H 07/02/02 C

PARAMETERS	RESULTS	TIME	DATE ANAL.	KEY	KEY	FILE#
4-Nitroaniline	<3300ug/kg		07/13/02			SA3496
2-Methyl-4,6-dinitrophenol	<3300ug/kg		07/13/02			SA3496
n-Nitrosodiphenylamine	<330ug/kg		07/13/02			SA3496
4-Bromophenylphenylether	<330ug/kg		07/13/02			SA3496
Hexachlorobenzene	<330ug/kg		07/13/02			SA3496
Pentachlorophenol	<670ug/kg		07/13/02			SA3496
Phenanthrene	<330ug/kg		07/13/02			SA3496
Anthracene	<330ug/kg		07/13/02			SA3496
Carbazole	<330ug/kg		07/13/02			SA3496
Di-n-butylphthalate	<330ug/kg		07/13/02			SA3496
Fluoranthene	<330ug/kg		07/13/02			SA3496
Pyrene	760ug/kg		07/13/02			SA3496
Butylbenzylphthalate	<330ug/kg		07/13/02			SA3496
3,3'-Dichlorobenzidine	<330ug/kg		07/13/02			SA3496
Benzo(a)anthracene	410ug/kg		07/13/02			SA3496
Chrysene	400ug/kg		07/13/02			SA3496
bis(2-Ethylhexyl)phthalate	<330ug/kg		07/13/02			SA3496
Di-n-octylphthalate	<330ug/kg		07/13/02			SA3496
Benzo(b)fluoranthene	570ug/kg		07/13/02			SA3496
Benzo(k)fluoranthene	<330ug/kg		07/13/02			SA3496
Benzo(a)pyrene	370ug/kg		07/13/02			SA3496
Indeno(1,2,3-cd)pyrene	<330ug/kg		07/13/02			SA3496
Dibenzo(a,h)anthracene	<330ug/kg		07/13/02			SA3496
Benzo(ghi)perylene	<330ug/kg		07/13/02			SA3496

w = Dry weight

DATE: 07/24/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19102056
Client I.D.: EARTH TECH

APPROVAL: *CJS*
QC: *JP* Lab I.D.: 10170
Sampled by: Client

ID:19102057 Mat:Solid 45189/INDEPENDENT LEATHER AR-08-N-WALL 1700H 07/02/02 C

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Total Arsenic by Low Level	110mg/kg		07/12/02				ME5233

ID:19102058 Mat:Solid 45189/INDEPENDENT LEATHER AR-09-W-WALL 1710H 07/02/02 C

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Total Arsenic by Low Level	110mg/kg		07/12/02				ME5233

ID:19102059 Mat:Solid 45189/INDEPENDENT LEATHER AR-10-E-WALL 1720H 07/02/02 C

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Total Arsenic by Low Level	120mg/kg		07/12/02				ME5233

ID:19102060 Mat:Solid 45189/INDEPENDENT LEATHER AR-11-BOTTOM 2 1730H 07/02/02 C

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Total Arsenic by Low Level	95mg/kg		07/12/02				ME5233

dw = Dry weight

KEY PAGE

1 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS
2 REFERENCE SAMPLE/CCV RECOVERY WAS OUTSIDE OF CONTROL LIMITS
3 METHOD BLANK RESULT WAS ABOVE THE CONTROL LIMITS
4 ANALYSIS NOT PERFORMED BECAUSE OF INSUFFICIENT SAMPLE
5 THE PRESENCE OF OTHER TARGET ANALYTE(S) PRECLUDES LOWER DETECTION LIMITS
6 BLANK CORRECTED
7 HEAD SPACE PRESENT IN SAMPLE
8 QUANTITATION LIMIT IS GREATER THAN THE CALCULATED REGULATORY LEVEL. THE
9 QUANTITATION LIMIT THEREFORE BECOMES THE REGULATORY LEVEL.
10 THE OIL WAS TREATED AS A SOLID AND LEACHED WITH EXTRACTION FLUID
11 RESULTS ARE REPORTED ON AN AS REC.D BASIS
12 POSSIBLE CONTAMINATION FROM FIELD/LABORATORY
13 SAMPLE ANALYZED OVER HOLDING TIME
14 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL DUE TO CONTAMINATION FROM
15 THE FILTERING PROCEDURE
16 SAMPLED BY ULI
17 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL; HOWEVER, THE VALUES ARE
18 WITHIN EXPERIMENTAL ERROR
19 AN INHIBITORY FACTOR WAS OBSERVED IN THIS ANALYSIS
20 PARAMETER NOT ANALYZED WITHIN 15 MINUTES OF SAMPLING
21 THE SERIAL DILUTION OF THIS SAMPLE SUGGESTS A POSSIBLE PHYSICAL AND/OR CHEMICAL
22 INTERFERENT IN THIS DETERMINATION. THE DATA MAY BE BIASED EITHER HIGH OR LOW.
23 CALCULATION BASED ON DRY WEIGHT
24 INDICATES AN ESTIMATED VALUE, DETECTED BUT BELOW THE PRACTICAL QUANTITATION
25 LIMITS
26 UG/KG AS REC.D / UG/KG DRY WT
27 MG/KG AS REC.D / MG/KG DRY WT
28 INSUFFICIENT SAMPLE PRECLUDES LOWER DETECTION LIMITS
29 SAMPLE DILUTED/BLANK CORRECTED
30 ND(NON-DETECTED)
31 DUPLICATE SAMPLE OUTSIDE QC CRITERIA
32 SPIKE RECOVERY ABNORMALLY HIGH/LOW DUE TO MATRIX INTERFERENCE
33 POST-DIGESTION SPIKE FOR FURNACE AA ANALYSIS IS OUTSIDE OF THE CONTROL
34 LIMITS (85-115%); HOWEVER, THE SAMPLE CONCENTRATION IS BELOW THE PQL
35 ANALYZED BY METHOD OF STANDARD ADDITIONS
36
37 FIELD MEASURED PARAMETER TAKEN BY CLIENT
38 TARGET ANALYTE IS BIODEGRADED AND/OR ENVIRONMENTALLY WEATHERED
39 MILLIGRAMS PER LITER (MG/L) LINEAR ALKYL SULFONATE (LAS) / POUNDS (LBS)
40 PER DAY LAS
41 THE SAMPLE WAS ANALYZED ON A TOTAL BASIS; THE TEST RESULT CAN BE COMPARED
42 TO THE TCLP REGULATORY CRITERIA BY DIVIDING THE TEST RESULT BY 20,
43 CREATING A THEORETICAL TCLP VALUE
44 THE HYDROCARBONS DETECTED IN THE SAMPLE DID NOT CROSS-MATCH WITH COMMON
45 PETROLEUM DISTILLATES
46 MATRIX INTERFERENCE CAUSING SPIKES TO RESULT IN LESS THAN 50.0% RECOVERY
47 MILLIGRAMS PER LITER (MG/L) / POUNDS (LBS) PER DAY
48 MILLIGRAMS PER LITER (MG/L) OF RESIDUAL CHLORINE (CL2) / POUNDS (LBS)
49 PER DAY OF CL2
50 MICROGRAMS PER LITER (UG/L) / POUNDS (LBS) PER DAY
51 (B) DETECTED IN BLANK
52 (D) ALL COMPOUNDS IDENTIFIED IN AN ANALYSIS AT A SECONDARY DILUTION FACTOR
53 (E) COMPOUNDS WHOSE CONCENTRATIONS EXCEED THE CALIBRATION RANGE OF THE GC/MS
54 INSTRUMENT FOR THAT SPECIFIC ANALYSIS
55 (J) DETECTED BELOW THE CRQL
56 (a) SAMPLE(S) RECEIVED AT THE IMPROPER TEMPERATURE
57 (b) HEADSPACE IN VOA VIAL(S)
58 (c) HEADSPACE IN ALKALINITY BOTTLE(S)
59 (d) SAMPLE CONTAINER(S) RECEIVED BROKEN

Chain Of Custody Record

1/17 HM

Client: Earth Tech, Inc.		Client Project # / Project Name: 45189 / Independent leather					No. of Containers										Special Turnaround Time: 5-days	
Client Contact: Carl Duffley		Phone #: 518 725-9879	Site Location (city/state): 321 S. Main St. Gloversville, NY 12078					ainers										(Lab Notification required)
Sample Location:		Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	Remarks	
R-07 - Rolloffs		7/2/02	1630	solid	Comp	19102056	①		X	X	X						Fast results	
R-08 - N-Wall		7/2/02	1700	solid	Comp	57	①	X									to:	
R-09 - W-Wall		7/2/02	1710	solid	Comp	58	①	X									518-773-3071	
R-10 - E-Wall		7/2/02	1720	solid	Comp	59	①	X										
R-11 - Bottom 2		7/2/02	1730	solid	Comp	60	①	X										

Parameter and method					sample bottle:			type			size			pres.			Sampled by: (Please Print)			ULI Internal Use Only Delivery (check one):								
Arsenic																	Carl Duffley			<input type="checkbox"/> ULI Sampled								
TCLP metals																	Company: Earth Tech, Inc			<input type="checkbox"/> Pickup <input type="checkbox"/> Dropoff								
Semi vols																	Relinquished by: (Signature)			Date			Time			Received by: (Signature)		
Vols																	Carl Duffley			July 9, 2002			1517			J. Tildes		
																	Relinquished by: (Signature)			Date			Time			Received by: (Signature)		
																	Relinquished by: (Signature)			Date			Time			Received by: (Signature)		
																	Relinquished by: (Signature)			Date			Time			Rec'd for Lab by: (Signature)		
																				7-10-02			0900			K Camp		

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

UPSTATE ANALYSIS REPORT #19901079

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209

Mailing: Box 289 • Syracuse, NY 13206

Albany (518) 459-3134

Binghamton (607) 724-0478

Buffalo (716) 649-2533

Rochester (716) 436-9070

New Jersey (201) 703-1324

August 3, 2001

Ms. Lane Aulick
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #19901079 - 45189-01 Independent Leather

Dear Ms. Aulick:

Please find enclosed the results for your samples which were picked up by ULI personnel on July 17, 2001.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.



Anthony J. Scala
Director

AJS/jd

Enclosures: report, disk

cc/encs: N. Scala, ULI
file

M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on 7/25/01. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT 05 0700H 07/14/01 C

ULI I.D.: 19901079

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/23/01		MB3698
TCLP Barium	<0.3mg/l	07/23/01		MB3698
TCLP Cadmium	0.014mg/l	07/23/01		MB3698
TCLP Chromium	0.73mg/l	07/23/01		MB3698
TCLP Copper	0.22mg/l	07/23/01		MB3698
TCLP Lead	<0.1mg/l	07/23/01		MB3698
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/23/01		MB3698
TCLP Silver	<0.05mg/l	07/23/01		MB3698
TCLP Zinc	0.41mg/l	07/23/01		MB3698

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *go*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT 06 0715H 07/14/01 C

ULI I.D.: 19901080

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/23/01		MB3698
TCLP Barium	<0.3mg/l	07/23/01		MB3698
TCLP Cadmium	0.018mg/l	07/23/01		MB3698
TCLP Chromium	0.25mg/l	07/23/01		MB3698
TCLP Copper	0.18mg/l	07/23/01		MB3698
TCLP Lead	<0.1mg/l	07/23/01		MB3698
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/23/01		MB3698
TCLP Silver	0.07mg/l	07/23/01		MB3698
TCLP Zinc	0.46mg/l	07/23/01		MB3698

w = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *ajs*
QC: *ajs*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT 07 0725H 07/14/01 C

ULI I.D.: 19901081

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/23/01		MB3698
TCLP Barium	<0.3mg/l	07/23/01		MB3698
TCLP Cadmium	0.017mg/l	07/23/01		MB3698
TCLP Chromium	0.47mg/l	07/23/01		MB3698
TCLP Copper	0.08mg/l	07/23/01		MB3698
TCLP Lead	<0.1mg/l	07/23/01		MB3698
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/23/01		MB3698
TCLP Silver	<0.05mg/l	07/23/01		MB3698
TCLP Zinc	0.35mg/l	07/23/01		MB3698

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *C/S*
QC: *JD*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT 08 0745H 07/14/01 C

ULI I.D.: 19901082

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/23/01		MB3698
TCLP Barium	<0.3mg/l	07/23/01		MB3698
TCLP Cadmium	0.021mg/l	07/23/01		MB3698
TCLP Chromium	2.2mg/l	07/23/01		MB3698
TCLP Copper	0.11mg/l	07/23/01		MB3698
TCLP Lead	<0.1mg/l	07/23/01		MB3698
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/23/01		MB3698
TCLP Silver	<0.05mg/l	07/23/01		MB3698
TCLP Zinc	0.88mg/l	07/23/01		MB3698

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT 09 0900H 07/14/01 C

ULI I.D.: 19901083

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/23/01		MB3698
TCLP Barium	<0.3mg/l	07/23/01		MB3698
TCLP Cadmium	0.016mg/l	07/23/01		MB3698
TCLP Chromium	1.2mg/l	07/23/01		MB3698
TCLP Copper	0.26mg/l	07/23/01		MB3698
TCLP Lead	<0.1mg/l	07/23/01		MB3698
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/23/01		MB3698
TCLP Silver	<0.05mg/l	07/23/01		MB3698
TCLP Zinc	0.06mg/l	07/23/01		MB3698

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JP*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT 010 0915H 07/14/01 C

ULI I.D.: 19901084

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/23/01		MB3698
TCLP Barium	<0.3mg/l	07/23/01		MB3698
TCLP Cadmium	0.016mg/l	07/23/01		MB3698
TCLP Chromium	0.42mg/l	07/23/01		MB3698
TCLP Copper	0.13mg/l	07/23/01		MB3698
TCLP Lead	<0.1mg/l	07/23/01		MB3698
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/23/01		MB3698
TCLP Silver	<0.05mg/l	07/23/01		MB3698
TCLP Zinc	0.08mg/l	07/23/01		MB3698

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *go*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT 011 0920H 07/14/01 C

ULI I.D.: 19901085

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/1	07/23/01		MB3698
TCLP Barium	<0.3mg/1	07/23/01		MB3698
TCLP Cadmium	0.019mg/1	07/23/01		MB3698
TCLP Chromium	1.6mg/1	07/23/01		MB3698
TCLP Copper	0.49mg/1	07/23/01		MB3698
TCLP Lead	<0.1mg/1	07/23/01		MB3698
TCLP Mercury	<0.0004mg/1	07/24/01		MB3697
TCLP Selenium	<0.5mg/1	07/23/01		MB3698
TCLP Silver	<0.05mg/1	07/23/01		MB3698
TCLP Zinc	0.09mg/1	07/23/01		MB3698

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT 012 0940H 07/14/01 C

ULI I.D.: 19901086

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/23/01		MB3698
TCLP Barium	<0.3mg/l	07/23/01		MB3698
TCLP Cadmium	0.021mg/l	07/23/01		MB3698
TCLP Chromium	1.4mg/l	07/23/01		MB3698
TCLP Copper	0.15mg/l	07/23/01		MB3698
TCLP Lead	<0.1mg/l	07/23/01		MB3698
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/23/01		MB3698
TCLP Silver	<0.05mg/l	07/23/01		MB3698
TCLP Zinc	0.07mg/l	07/23/01		MB3698

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *C/S*
QC: *JD*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT 013 0955H 07/14/01 C

ULI I.D.: 19901087

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/23/01		MB3698
TCLP Barium	<0.3mg/l	07/23/01		MB3698
TCLP Cadmium	0.018mg/l	07/23/01		MB3698
TCLP Chromium	2.6mg/l	07/23/01		MB3698
TCLP Copper	0.07mg/l	07/23/01		MB3698
TCLP Lead	<0.1mg/l	07/23/01		MB3698
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/23/01		MB3698
TCLP Silver	<0.05mg/l	07/23/01		MB3698
TCLP Zinc	0.06mg/l	07/23/01		MB3698

w = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *90*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT 014 1015H 07/14/01 C

ULI I.D.: 19901088

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/23/01		MB3698
TCLP Barium	<0.3mg/l	07/23/01		MB3698
TCLP Cadmium	0.017mg/l	07/23/01		MB3698
TCLP Chromium	0.16mg/l	07/23/01		MB3698
TCLP Copper	0.24mg/l	07/23/01		MB3698
TCLP Lead	<0.1mg/l	07/23/01		MB3698
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/23/01		MB3698
TCLP Silver	<0.05mg/l	07/23/01		MB3698
TCLP Zinc	0.08mg/l	07/23/01		MB3698

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CHS*
QC: *JD*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT 015 0700H 07/14/01 C

ULI I.D.: 19901089

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/23/01		MB3698
TCLP Barium	<0.3mg/l	07/23/01		MB3698
TCLP Cadmium	0.021mg/l	07/23/01		MB3698
TCLP Chromium	0.10mg/l	07/23/01		MB3698
TCLP Copper	0.05mg/l	07/23/01		MB3698
TCLP Lead	<0.1mg/l	07/23/01		MB3698
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/23/01		MB3698
TCLP Silver	0.06mg/l	07/23/01		MB3698
TCLP Zinc	0.22mg/l	07/23/01		MB3698

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *go*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT 016 0710H 07/14/01 C

ULI I.D.: 19901090

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/23/01		MB3698
TCLP Barium	<0.3mg/l	07/23/01		MB3698
TCLP Cadmium	0.021mg/l	07/23/01		MB3698
TCLP Chromium	0.45mg/l	07/23/01		MB3698
TCLP Copper	0.06mg/l	07/23/01		MB3698
TCLP Lead	<0.1mg/l	07/23/01		MB3698
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/23/01		MB3698
TCLP Silver	0.05mg/l	07/23/01		MB3698
TCLP Zinc	0.16mg/l	07/23/01		MB3698

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *G/S*
QC: *JD*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT 017 0720H 07/14/01 C

ULI I.D.: 19901091

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/23/01		MB3698
TCLP Barium	<0.3mg/l	07/23/01		MB3698
TCLP Cadmium	0.023mg/l	07/23/01		MB3698
TCLP Chromium	0.12mg/l	07/23/01		MB3698
TCLP Copper	0.07mg/l	07/23/01		MB3698
TCLP Lead	<0.1mg/l	07/23/01		MB3698
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/23/01		MB3698
TCLP Silver	<0.05mg/l	07/23/01		MB3698
TCLP Zinc	0.28mg/l	07/23/01		MB3698

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *Jo*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT 018 0730H 07/14/01 C

ULI I.D.: 19901092

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/23/01		MB3698
TCLP Barium	<0.3mg/l	07/23/01		MB3698
TCLP Cadmium	0.025mg/l	07/23/01		MB3698
TCLP Chromium	2.6mg/l	07/23/01		MB3698
TCLP Copper	1.6mg/l	07/23/01		MB3698
TCLP Lead	0.2mg/l	07/23/01		MB3698
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/23/01		MB3698
TCLP Silver	0.05mg/l	07/23/01		MB3698
TCLP Zinc	1.0mg/l	07/23/01		MB3698

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT 019.0800H 07/14/01 C

ULI I.D.: 19901093

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/23/01		MB3698
TCLP Barium	<0.3mg/l	07/23/01		MB3698
TCLP Cadmium	0.020mg/l	07/23/01		MB3698
TCLP Chromium	0.63mg/l	07/23/01		MB3698
TCLP Copper	0.51mg/l	07/23/01		MB3698
TCLP Lead	<0.1mg/l	07/23/01		MB3698
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/23/01		MB3698
TCLP Silver	<0.05mg/l	07/23/01		MB3698
TCLP Zinc	0.23mg/l	07/23/01		MB3698

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JP*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT 020 0815H 07/14/01 C

ULI I.D.: 19901094

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/23/01		MB3698
TCLP Barium	<0.3mg/l	07/23/01		MB3698
TCLP Cadmium	0.023mg/l	07/23/01		MB3698
TCLP Chromium	1.5mg/l	07/23/01		MB3698
TCLP Copper	0.13mg/l	07/23/01		MB3698
TCLP Lead	<0.1mg/l	07/23/01		MB3698
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/23/01		MB3698
TCLP Silver	<0.05mg/l	07/23/01		MB3698
TCLP Zinc	0.05mg/l	07/23/01		MB3698

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *C/S*
QC: *90*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT 021 0836H 07/14/01 C

ULI I.D.: 19901095

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/23/01		MB3698
TCLP Barium	<0.3mg/l	07/23/01		MB3698
TCLP Cadmium	0.023mg/l	07/23/01		MB3698
TCLP Chromium	0.22mg/l	07/23/01		MB3698
TCLP Copper	0.21mg/l	07/23/01		MB3698
TCLP Lead	<0.1mg/l	07/23/01		MB3698
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/23/01		MB3698
TCLP Silver	<0.05mg/l	07/23/01		MB3698
TCLP Zinc	16mg/l	07/23/01		MB3698

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *[Signature]*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT 022 0835H 07/14/01 C

ULI I.D.: 19901096

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/23/01		MB3698
TCLP Barium	<0.3mg/l	07/23/01		MB3698
TCLP Cadmium	0.022mg/l	07/23/01		MB3698
TCLP Chromium	0.50mg/l	07/23/01		MB3698
TCLP Copper	0.06mg/l	07/23/01		MB3698
TCLP Lead	<0.1mg/l	07/23/01		MB3698
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/23/01		MB3698
TCLP Silver	0.05mg/l	07/23/01		MB3698
TCLP Zinc	0.23mg/l	07/23/01		MB3698

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *go*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT 023 0840H 07/14/01 C

ULI I.D.: 19901097

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/24/01		MB3699
TCLP Barium	<0.3mg/l	07/24/01		MB3699
TCLP Cadmium	0.010mg/l	07/24/01		MB3699
TCLP Chromium	0.15mg/l	07/24/01		MB3699
TCLP Copper	0.04mg/l	07/24/01		MB3699
TCLP Lead	<0.1mg/l	07/24/01		MB3699
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/24/01		MB3699
TCLP Silver	<0.05mg/l	07/24/01		MB3699
TCLP Zinc	0.21mg/l	07/24/01		MB3699

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *J. C. S.*
QC: *J. C. S.*
Lab I.D.: 10170
45189-01 INDEPENDENT
LEATHER WT 024 0850H 07/14/01 C

ULI I.D.: 19901098

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/24/01		MB3699
TCLP Barium	<0.3mg/l	07/24/01		MB3699
TCLP Cadmium	0.009mg/l	07/24/01		MB3699
TCLP Chromium	0.95mg/l	07/24/01		MB3699
TCLP Copper	0.13mg/l	07/24/01		MB3699
TCLP Lead	<0.1mg/l	07/24/01		MB3699
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/24/01		MB3699
TCLP Silver	<0.05mg/l	07/24/01		MB3699
TCLP Zinc	0.02mg/l	07/24/01		MB3699

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JO*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT 025 1045H 07/14/01 C

ULI I.D.: 19901099

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/24/01		MB3699
TCLP Barium	<0.3mg/l	07/24/01		MB3699
TCLP Cadmium	0.010mg/l	07/24/01		MB3699
TCLP Chromium	0.25mg/l	07/24/01		MB3699
TCLP Copper	0.20mg/l	07/24/01		MB3699
TCLP Lead	<0.1mg/l	07/24/01		MB3699
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/24/01		MB3699
TCLP Silver	<0.05mg/l	07/24/01		MB3699
TCLP Zinc	0.09mg/l	07/24/01		MB3699

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *GJS*
QC: *go*
Lab I.D.: 10170
45189-01 INDEPENDENT
LEATHER WT 026 1058H 07/14/01 C

ULI I.D.: 19901100

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/24/01		MB3699
TCLP Barium	<0.3mg/l	07/24/01		MB3699
TCLP Cadmium	0.010mg/l	07/24/01		MB3699
TCLP Chromium	0.09mg/l	07/24/01		MB3699
TCLP Copper	0.03mg/l	07/24/01		MB3699
TCLP Lead	<0.1mg/l	07/24/01		MB3699
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/24/01		MB3699
TCLP Silver	<0.05mg/l	07/24/01		MB3699
TCLP Zinc	0.14mg/l	07/24/01		MB3699

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *go*
Lab I.D.: 10170
45189-01 INDEPENDENT
LEATHER WT 027 1115H 07/14/01 C

ULI I.D.: 19901101

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/24/01		MB3699
TCLP Barium	<0.3mg/l	07/24/01		MB3699
TCLP Cadmium	0.011mg/l	07/24/01		MB3699
TCLP Chromium	0.11mg/l	07/24/01		MB3699
TCLP Copper	0.05mg/l	07/24/01		MB3699
TCLP Lead	<0.1mg/l	07/24/01		MB3699
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/24/01		MB3699
TCLP Silver	<0.05mg/l	07/24/01		MB3699
TCLP Zinc	0.21mg/l	07/24/01		MB3699

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT 028 1130H 07/14/01 C

ULI I.D.: 19901102

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/24/01		MB3699
TCLP Barium	<0.3mg/l	07/24/01		MB3699
TCLP Cadmium	0.015mg/l	07/24/01		MB3699
TCLP Chromium	13mg/l	07/24/01		MB3699
TCLP Copper	0.15mg/l	07/24/01		MB3699
TCLP Lead	0.1mg/l	07/24/01		MB3699
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/24/01		MB3699
TCLP Silver	<0.05mg/l	07/24/01		MB3699
TCLP Zinc	12mg/l	07/24/01		MB3699

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *90*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER ST-3 0900H 07/16/01 C

ULI I.D.: 19901103

Matrix: Oil

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
%Ash	100%	07/19/01		WD5583
BTU/lb	13,000BTU/lb	07/19/01		WD5569
Corrosivity				
pH	5.3SU	07/19/01		WD5582
Flash Point	>60degC	07/19/01		WD5567
%Water (Toluene Distillation)	8.2%	07/19/01		WD5637
TOX	4800mg/kg	07/20/01		WD5597
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	07/20/01		WD5580
Reactive Cyanide	<1.1mg/kg	07/20/01		WD5581
Total Aluminum	<5.0mg/kg	07/24/01		ME4091
Total Antimony	<30mg/kg	07/24/01		ME4091
Total Arsenic by furnace method	<1.0mg/kg	07/24/01		ME4091
Total Barium	<30mg/kg	07/24/01		ME4091
Total Beryllium	<0.5mg/kg	07/24/01		ME4091
Total Cadmium	<0.5mg/kg	07/24/01		ME4091
Total Calcium	63mg/kg	07/24/01		ME4090
Total Chromium	<5.0mg/kg	07/24/01		ME4091
Total Cobalt	<5.0mg/kg	07/24/01		ME4091
Total Copper	3.1mg/kg	07/24/01		ME4091
Total Iron	31mg/kg	07/24/01		ME4091
Total Lead	4.8mg/kg	07/24/01		ME4091
Total Magnesium	<51mg/kg	07/24/01		ME4090
Total Manganese	<2.0mg/kg	07/24/01		ME4091
Total Mercury	<0.15mg/kg	07/25/01		ME4070
Total Nickel	<3.0mg/kg	07/24/01		ME4091
Total Potassium	83mg/kg	07/24/01		ME4090
Total Selenium by furnace method	<1.0mg/kg	07/24/01		ME4091
Total Silver	<5.0mg/kg	07/24/01		ME4091
Total Sodium	4900mg/kg	07/24/01		ME4090
Total Thallium by furnace method	<0.3mg/kg	07/24/01		ME4091
Total Vanadium	<30mg/kg	07/24/01		ME4091
Total Zinc	14mg/kg	07/24/01		ME4091
TCL Volatiles by EPA Method 8260				
Chloromethane	<15,000ug/kg	07/20/01	01	VM3538
Bromomethane	<15,000ug/kg	07/20/01	01	VM3538
Vinyl Chloride	<10,000ug/kg	07/20/01	01	VM3538

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *[Signature]*
QC: *[Signature]*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER ST-3 0900H 07/16/01 C

ULI I.D.: 19901103

Matrix: Oil

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Chloroethane	<15,000ug/kg	07/20/01	01	VM3538
Methylene Chloride	15,000ug/kg	07/20/01	44	VM3538
Acetone	<50,000ug/kg	07/20/01	01	VM3538
Carbon Disulfide	<15,000ug/kg	07/20/01	01	VM3538
1,1-Dichloroethene	<15,000ug/kg	07/20/01	01	VM3538
1,1-Dichloroethane	<15,000ug/kg	07/20/01	01	VM3538
trans-1,2-Dichloroethene	<15,000ug/kg	07/20/01	01	VM3538
cis-1,2-Dichloroethene	<15,000ug/kg	07/20/01	01	VM3538
Chloroform	<15,000ug/kg	07/20/01	01	VM3538
1,2-Dichloroethane	<15,000ug/kg	07/20/01	01	VM3538
2-Butanone	<50,000ug/kg	07/20/01	01	VM3538
1,1,1-Trichloroethane	<15,000ug/kg	07/20/01	01	VM3538
Carbon Tetrachloride	<15,000ug/kg	07/20/01	01	VM3538
Bromodichloromethane	<15,000ug/kg	07/20/01	01	VM3538
1,2-Dichloropropane	<15,000ug/kg	07/20/01	01	VM3538
cis-1,3-Dichloropropene	<15,000ug/kg	07/20/01	01	VM3538
Trichloroethene	<15,000ug/kg	07/20/01	01	VM3538
Dibromochloromethane	<15,000ug/kg	07/20/01	01	VM3538
1,1,2-Trichloroethane	<15,000ug/kg	07/20/01	01	VM3538
Benzene	<15,000ug/kg	07/20/01	01	VM3538
trans-1,3-Dichloropropene	<15,000ug/kg	07/20/01	01	VM3538
Bromoform	<15,000ug/kg	07/20/01	01	VM3538
4-Methyl-2-pentanone	<50,000ug/kg	07/20/01	01	VM3538
2-Hexanone	<50,000ug/kg	07/20/01	01	VM3538
Tetrachloroethene	<15,000ug/kg	07/20/01	01	VM3538
1,1,2,2-Tetrachloroethane	<15,000ug/kg	07/20/01	01	VM3538
Toluene	<15,000ug/kg	07/20/01	01	VM3538
Chlorobenzene	<15,000ug/kg	07/20/01	01	VM3538
Ethylbenzene	<15,000ug/kg	07/20/01	01	VM3538
Styrene	<15,000ug/kg	07/20/01	01	VM3538
m-Xylene and p-Xylene	<15,000ug/kg	07/20/01	01	VM3538
o-Xylene	<15,000ug/kg	07/20/01	01	VM3538

TCL Semivolatiles by EPA Method 8270

Phenol	<10,000ug/kg	07/23/01	01	SA2920
bis(2-Chloroethyl) ether	<10,000ug/kg	07/23/01	01	SA2920
2-Chlorophenol	<10,000ug/kg	07/23/01	01	SA2920
1,3-Dichlorobenzene	<10,000ug/kg	07/23/01	01	SA2920
1,4-Dichlorobenzene	<10,000ug/kg	07/23/01	01	SA2920
1,2-Dichlorobenzene	<10,000ug/kg	07/23/01	01	SA2920

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *gd*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER ST-3 0900H 07/16/01 C

ULI I.D.: 19901103

Matrix: Oil

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
2-Methylphenol	<10,000ug/kg	07/23/01	01	SA2920
2,2'-Oxybis(1-Chloropropane)	<10,000ug/kg	07/23/01	01	SA2920
4-Methylphenol	<10,000ug/kg	07/23/01	01	SA2920
n-Nitrosodi-n-propylamine	<10,000ug/kg	07/23/01	01	SA2920
Hexachloroethane	<10,000ug/kg	07/23/01	01	SA2920
Nitrobenzene	<10,000ug/kg	07/23/01	01	SA2920
Isophorone	<10,000ug/kg	07/23/01	01	SA2920
2-Nitrophenol	<10,000ug/kg	07/23/01	01	SA2920
2,4-Dimethylphenol	<10,000ug/kg	07/23/01	01	SA2920
bis(2-Chloroethoxy)methane	<10,000ug/kg	07/23/01	01	SA2920
2,4-Dichlorophenol	<10,000ug/kg	07/23/01	01	SA2920
1,2,4-Trichlorobenzene	<10,000ug/kg	07/23/01	01	SA2920
Naphthalene	<10,000ug/kg	07/23/01	01	SA2920
4-Chloroaniline	<10,000ug/kg	07/23/01	01	SA2920
Hexachlorobutadiene	<10,000ug/kg	07/23/01	01	SA2920
4-Chloro-3-methylphenol	<10,000ug/kg	07/23/01	01	SA2920
2-Methylnaphthalene	<10,000ug/kg	07/23/01	01	SA2920
Hexachlorocyclopentadiene	<10,000ug/kg	07/23/01	01	SA2920
2,4,6-Trichlorophenol	<10,000ug/kg	07/23/01	01	SA2920
2,4,5-Trichlorophenol	<10,000ug/kg	07/23/01	01	SA2920
2-Chloronaphthalene	<10,000ug/kg	07/23/01	01	SA2920
2-Nitroaniline	<100,000ug/kg	07/23/01	01	SA2920
Dimethylphthalate	<10,000ug/kg	07/23/01	01	SA2920
Acenaphthylene	<10,000ug/kg	07/23/01	01	SA2920
2,6-Dinitrotoluene	<10,000ug/kg	07/23/01	01	SA2920
3-Nitroaniline	<100,000ug/kg	07/23/01	01	SA2920
Acenaphthene	<10,000ug/kg	07/23/01	01	SA2920
2,4-Dinitrophenol	<100,000ug/kg	07/23/01	01	SA2920
4-Nitrophenol	<100,000ug/kg	07/23/01	01	SA2920
Dibenzofuran	<10,000ug/kg	07/23/01	01	SA2920
2,4-Dinitrotoluene	<10,000ug/kg	07/23/01	01	SA2920
Diethylphthalate	<10,000ug/kg	07/23/01	01	SA2920
4-Chlorophenylphenylether	<10,000ug/kg	07/23/01	01	SA2920
Fluorene	<10,000ug/kg	07/23/01	01	SA2920
4-Nitroaniline	<100,000ug/kg	07/23/01	01	SA2920
2-Methyl-4,6-dinitrophenol	<100,000ug/kg	07/23/01	01	SA2920
n-Nitrosodiphenylamine	<10,000ug/kg	07/23/01	01	SA2920
4-Bromophenylphenylether	<10,000ug/kg	07/23/01	01	SA2920
Hexachlorobenzene	<10,000ug/kg	07/23/01	01	SA2920
Pentachlorophenol	<20,000ug/kg	07/23/01	01	SA2920

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *90*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER ST-3 0900H 07/16/01 C

ULI I.D.: 19901103

Matrix: Oil

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Phenanthrene	<10,000ug/kg	07/23/01	01	SA2920
Anthracene	<10,000ug/kg	07/23/01	01	SA2920
Carbazole	<10,000ug/kg	07/23/01	01	SA2920
di-n-butylphthalate	<10,000ug/kg	07/23/01	01	SA2920
Fluoranthene	<10,000ug/kg	07/23/01	01	SA2920
Pyrene	<10,000ug/kg	07/23/01	01	SA2920
Butylbenzylphthalate	<10,000ug/kg	07/23/01	01	SA2920
3,3'-Dichlorobenzidine	<10,000ug/kg	07/23/01	01	SA2920
Benzo(a)anthracene	<10,000ug/kg	07/23/01	01	SA2920
Chrysene	<10,000ug/kg	07/23/01	01	SA2920
bis(2-Ethylhexyl)phthalate	<10,000ug/kg	07/23/01	01	SA2920
di-n-octylphthalate	<10,000ug/kg	07/23/01	01	SA2920
Benzo(b)fluoranthene	<10,000ug/kg	07/23/01	01	SA2920
Benzo(k)fluoranthene	<10,000ug/kg	07/23/01	01	SA2920
Benzo(a)pyrene	<10,000ug/kg	07/23/01	01	SA2920
Indeno(1,2,3-cd)pyrene	<10,000ug/kg	07/23/01	01	SA2920
Dibenzo(a,h)anthracene	<10,000ug/kg	07/23/01	01	SA2920
Benzo(ghi)perylene	<10,000ug/kg	07/23/01	01	SA2920

PCB (Aroclors) by EPA Method 8082

Aroclor 1016	<5.0mg/kg	07/25/01	01	GA0826
Aroclor 1221	<5.0mg/kg	07/25/01	01	GA0826
Aroclor 1232	<5.0mg/kg	07/25/01	01	GA0826
Aroclor 1242	<5.0mg/kg	07/25/01	01	GA0826
Aroclor 1248	<5.0mg/kg	07/25/01	01	GA0826
Aroclor 1254	<5.0mg/kg	07/25/01	01	GA0826
Aroclor 1260	<5.0mg/kg	07/25/01	01	GA0826
Total PCB	<5.0mg/kg	07/25/01	01	GA0826

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *[Signature]*
QC: *[Signature]*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER ST-4 0910H 07/16/01 C

ULI I.D.: 19901104

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
%Ash	94%	07/19/01		WD5583
BTU/lb	<500BTU/lb	07/19/01		WD5569
Corrosivity				
pH	4.6SU	07/19/01		WD5582
Flash Point	>60degC	07/19/01		WD5567
Percent Moisture	97%	07/24/01		WD5625
Specific Gravity	1.0	07/25/01		WD5644
TOX	14,000ug/l	07/19/01		SC0001
RCRA Reactivity				
Reactive Sulfide	<50mg/l	07/20/01		WD5580
Reactive Cyanide	<1.1mg/l	07/20/01		WD5581
Total Aluminum	2.1mg/l	07/24/01		ME4091
Total Antimony	<3.0mg/l	07/24/01		ME4091
Total Arsenic by furnace method	<0.1mg/l	07/24/01		ME4091
Total Barium	<3.0mg/l	07/24/01		ME4091
Total Beryllium	<0.05mg/l	07/24/01		ME4091
Total Cadmium	<0.05mg/l	07/24/01		ME4091
Total Calcium	17mg/l	07/24/01		ME4090
Total Chromium	<0.5mg/l	07/24/01		ME4091
Total Cobalt	<0.5mg/l	07/24/01		ME4091
Total Copper	5.3mg/l	07/24/01		ME4091
Total Iron	41mg/l	07/24/01		ME4091
Total Lead	1.3mg/l	07/24/01		ME4091
Total Magnesium	16mg/l	07/24/01		ME4090
Total Manganese	0.43mg/l	07/24/01		ME4091
Total Mercury	<0.15mg/l	07/25/01		ME4070
Total Nickel	<0.3mg/l	07/24/01		ME4091
Total Potassium	11mg/l	07/24/01		ME4090
Total Selenium by furnace method	0.16mg/l	07/24/01		ME4091
Total Silver	<0.5mg/l	07/24/01		ME4091
Total Sodium	290mg/l	07/24/01		ME4090
Total Thallium by furnace method	<0.03mg/l	07/24/01		ME4091
Total Vanadium	<3.0mg/l	07/24/01		ME4091
Total Zinc	21mg/l	07/24/01		ME4091
TCL Volatiles by EPA Method 8260				
Chloromethane	<1500ug/l	07/20/01	01	VM3538
Bromomethane	<1500ug/l	07/20/01	01	VM3538

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JP*
Lab I.D.: 10170
45189-01 INDEPENDENT
LEATHER ST-4 0910H 07/16/01 C

ULI I.D.: 19901104

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Vinyl Chloride	<1000ug/l	07/20/01	01	VM3538
Chloroethane	<1500ug/l	07/20/01	01	VM3538
Methylene Chloride	<1500ug/l	07/20/01	01	VM3538
Acetone	<5000ug/l	07/20/01	01	VM3538
Carbon Disulfide	<1500ug/l	07/20/01	01	VM3538
1,1-Dichloroethene	<1500ug/l	07/20/01	01	VM3538
1,1-Dichloroethane	<1500ug/l	07/20/01	01	VM3538
trans-1,2-Dichloroethene	<1500ug/l	07/20/01	01	VM3538
cis-1,2-Dichloroethene	<1500ug/l	07/20/01	01	VM3538
Chloroform	<1500ug/l	07/20/01	01	VM3538
1,2-Dichloroethane	<1500ug/l	07/20/01	01	VM3538
2-Butanone	<5000ug/l	07/20/01	01	VM3538
1,1,1-Trichloroethane	<1500ug/l	07/20/01	01	VM3538
Carbon Tetrachloride	<1500ug/l	07/20/01	01	VM3538
Bromodichloromethane	<1500ug/l	07/20/01	01	VM3538
1,2-Dichloropropane	<1500ug/l	07/20/01	01	VM3538
cis-1,3-Dichloropropene	<1500ug/l	07/20/01	01	VM3538
Trichloroethene	<1500ug/l	07/20/01	01	VM3538
Dibromochloromethane	<1500ug/l	07/20/01	01	VM3538
1,1,2-Trichloroethane	<1500ug/l	07/20/01	01	VM3538
Benzene	<1500ug/l	07/20/01	01	VM3538
trans-1,3-Dichloropropene	<1500ug/l	07/20/01	01	VM3538
Bromoform	<1500ug/l	07/20/01	01	VM3538
4-Methyl-2-pentanone	<5000ug/l	07/20/01	01	VM3538
2-Hexanone	<5000ug/l	07/20/01	01	VM3538
Tetrachloroethene	<1500ug/l	07/20/01	01	VM3538
1,1,2,2-Tetrachloroethane	<1500ug/l	07/20/01	01	VM3538
Toluene	<1500ug/l	07/20/01	01	VM3538
Chlorobenzene	<1500ug/l	07/20/01	01	VM3538
Ethylbenzene	<1500ug/l	07/20/01	01	VM3538
Styrene	<1500ug/l	07/20/01	01	VM3538
m-Xylene and p-Xylene	<1500ug/l	07/20/01	01	VM3538
o-Xylene	<1500ug/l	07/20/01	01	VM3538

TCL Semivolatiles by EPA Method 8270

Phenol	<50ug/l	07/23/01	01	SA2918
bis(2-Chloroethyl) ether	<50ug/l	07/23/01	01	SA2918
2-Chlorophenol	<50ug/l	07/23/01	01	SA2918
1,3-Dichlorobenzene	<50ug/l	07/23/01	01	SA2918
1,4-Dichlorobenzene	<50ug/l	07/23/01	01	SA2918

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *90*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER ST-4 0910H 07/16/01 C

ULI I.D.: 19901104

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
1,2-Dichlorobenzene	<50ug/l	07/23/01	01	SA2918
2-Methylphenol	<50ug/l	07/23/01	01	SA2918
2,2'-Oxybis(1-Chloropropane)	<50ug/l	07/23/01	01	SA2918
4-Methylphenol	<50ug/l	07/23/01	01	SA2918
n-Nitrosodi-n-propylamine	<50ug/l	07/23/01	01	SA2918
Hexachloroethane	<50ug/l	07/23/01	01	SA2918
Nitrobenzene	<50ug/l	07/23/01	01	SA2918
Isophorone	<50ug/l	07/23/01	01	SA2918
2-Nitrophenol	<50ug/l	07/23/01	01	SA2918
2,4-Dimethylphenol	<50ug/l	07/23/01	01	SA2918
bis(2-Chloroethoxy)methane	<50ug/l	07/23/01	01	SA2918
2,4-Dichlorophenol	<50ug/l	07/23/01	01	SA2918
1,2,4-Trichlorobenzene	<50ug/l	07/23/01	01	SA2918
Naphthalene	<50ug/l	07/23/01	01	SA2918
4-Chloroaniline	<50ug/l	07/23/01	01	SA2918
Hexachlorobutadiene	<50ug/l	07/23/01	01	SA2918
4-Chloro-3-methylphenol	<50ug/l	07/23/01	01	SA2918
2-Methylnaphthalene	<50ug/l	07/23/01	01	SA2918
Hexachlorocyclopentadiene	<50ug/l	07/23/01	01	SA2918
2,4,6-Trichlorophenol	<50ug/l	07/23/01	01	SA2918
2,4,5-Trichlorophenol	<50ug/l	07/23/01	01	SA2918
2-Chloronaphthalene	<50ug/l	07/23/01	01	SA2918
2-Nitroaniline	<500ug/l	07/23/01	01	SA2918
Dimethylphthalate	<50ug/l	07/23/01	01	SA2918
Acenaphthylene	<50ug/l	07/23/01	01	SA2918
2,6-Dinitrotoluene	<50ug/l	07/23/01	01	SA2918
3-Nitroaniline	<500ug/l	07/23/01	01	SA2918
Acenaphthene	<50ug/l	07/23/01	01	SA2918
2,4-Dinitrophenol	<500ug/l	07/23/01	01	SA2918
4-Nitrophenol	<500ug/l	07/23/01	01	SA2918
Dibenzofuran	<50ug/l	07/23/01	01	SA2918
2,4-Dinitrotoluene	<50ug/l	07/23/01	01	SA2918
Diethylphthalate	<50ug/l	07/23/01	01	SA2918
4-Chlorophenylphenylether	<50ug/l	07/23/01	01	SA2918
Fluorene	<50ug/l	07/23/01	01	SA2918
4-Nitroaniline	<500ug/l	07/23/01	01	SA2918
2-Methyl-4,6-dinitrophenol	<500ug/l	07/23/01	01	SA2918
n-Nitrosodiphenylamine	<50ug/l	07/23/01	01	SA2918
4-Bromophenylphenylether	<50ug/l	07/23/01	01	SA2918
Hexachlorobenzene	<50ug/l	07/23/01	01	SA2918

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER ST-4 0910H 07/16/01 C

ULI I.D.: 19901104

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Pentachlorophenol	<100ug/l	07/23/01	01	SA2918
Phenanthrene	<50ug/l	07/23/01	01	SA2918
Anthracene	<50ug/l	07/23/01	01	SA2918
Carbazole	<50ug/l	07/23/01	01	SA2918
di-n-butylphthalate	<50ug/l	07/23/01	01	SA2918
Fluoranthene	<50ug/l	07/23/01	01	SA2918
Pyrene	<50ug/l	07/23/01	01	SA2918
Butylbenzylphthalate	<50ug/l	07/23/01	01	SA2918
3,3'-Dichlorobenzidine	<50ug/l	07/23/01	01	SA2918
Benzo(a)anthracene	<50ug/l	07/23/01	01	SA2918
Chrysene	<50ug/l	07/23/01	01	SA2918
bis(2-Ethylhexyl)phthalate	<50ug/l	07/23/01	01	SA2918
di-n-octylphthalate	<50ug/l	07/23/01	01	SA2918
Benzo(b)fluoranthene	<50ug/l	07/23/01	01	SA2918
Benzo(k)fluoranthene	<50ug/l	07/23/01	01	SA2918
Benzo(a)pyrene	<50ug/l	07/23/01	01	SA2918
Indeno(1,2,3-cd)pyrene	<50ug/l	07/23/01	01	SA2918
Dibenzo(a,h)anthracene	<50ug/l	07/23/01	01	SA2918
Benzo(ghi)perylene	<50ug/l	07/23/01	01	SA2918

PCB (Aroclors) by EPA Method 8082

Aroclor 1016	<0.05ug/l	07/25/01		GA0826
Aroclor 1221	<0.05ug/l	07/25/01		GA0826
Aroclor 1232	<0.05ug/l	07/25/01		GA0826
Aroclor 1242	<0.05ug/l	07/25/01		GA0826
Aroclor 1248	<0.05ug/l	07/25/01		GA0826
Aroclor 1254	<0.05ug/l	07/25/01		GA0826
Aroclor 1260	<0.05ug/l	07/25/01		GA0826
Total PCB	<0.05ug/l	07/25/01		GA0826

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170
45189-01 INDEPENDENT
LEATHER DUST 0920H 07/16/01 C

ULI I.D.: 19901105

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/24/01		MB3699
TCLP Barium	<0.3mg/l	07/24/01		MB3699
TCLP Cadmium	0.020mg/l	07/24/01		MB3699
TCLP Chromium	0.86mg/l	07/24/01		MB3699
TCLP Copper	0.06mg/l	07/24/01		MB3699
TCLP Lead	<0.1mg/l	07/24/01		MB3699
TCLP Mercury	<0.0004mg/l	07/24/01		MB3697
TCLP Selenium	<0.5mg/l	07/24/01		MB3699
TCLP Silver	<0.05mg/l	07/24/01		MB3699
TCLP Zinc	0.28mg/l	07/24/01		MB3699

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *go*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER ST-16/17 0930H 07/16/01 C

ULI I.D.: 19901106

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	8.3SU	07/19/01		WD5582
Flash Point	>60degC	07/19/01		WD5567
Specific Gravity	1.0	07/25/01		WD5644
TOC	90mg/l	07/19/01		WD5572
Total Suspended Solids	8700mg/l	07/19/01		WD5576
RCRA Reactivity				
Reactive Sulfide	<50mg/l	07/20/01		WD5580
Reactive Cyanide	<1.1mg/l	07/20/01		WD5581
Total Aluminum	19mg/l	07/24/01		ME4091
Total Antimony	<3.0mg/l	07/24/01		ME4091
Total Arsenic by furnace method	0.24mg/l	07/24/01		ME4091
Total Barium	<3.0mg/l	07/24/01		ME4091
Total Beryllium	<0.05mg/l	07/24/01		ME4091
Total Cadmium	<0.05mg/l	07/24/01		ME4091
Total Calcium	160mg/l	07/24/01		ME4090
Total Chromium	250mg/l	07/24/01		ME4091
Total Cobalt	<0.5mg/l	07/24/01		ME4091
Total Copper	1.6mg/l	07/24/01		ME4091
Total Iron	82mg/l	07/24/01		ME4091
Total Lead	<1.0mg/l	07/24/01		ME4091
Total Magnesium	170mg/l	07/24/01		ME4090
Total Manganese	0.53mg/l	07/24/01		ME4091
Total Mercury	<0.15mg/l	07/25/01		ME4070
Total Nickel	0.34mg/l	07/24/01		ME4091
Total Potassium	18mg/l	07/24/01		ME4090
Total Selenium by furnace method	<0.1mg/l	07/24/01		ME4091
Total Silver	<0.5mg/l	07/24/01		ME4091
Total Sodium	1500mg/l	07/24/01		ME4090
Total Thallium by furnace method	<0.03mg/l	07/24/01		ME4091
Total Vanadium	<3.0mg/l	07/24/01		ME4091
Total Zinc	2.7mg/l	07/24/01		ME4091
TCL Volatiles by EPA Method 8260				
Chloromethane	<1500ug/l	07/20/01		VM3538
Bromomethane	<1500ug/l	07/20/01		VM3538
Vinyl Chloride	<1000ug/l	07/20/01		VM3538
Chloroethane	<1500ug/l	07/20/01		VM3538

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER ST-16/17 0930H 07/16/01 C

ULI I.D.: 19901106

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Methylene Chloride	<1500ug/l	07/20/01		VM3538
Acetone	<5000ug/l	07/20/01		VM3538
Carbon Disulfide	<1500ug/l	07/20/01		VM3538
1,1-Dichloroethene	<1500ug/l	07/20/01		VM3538
1,1-Dichloroethane	<1500ug/l	07/20/01		VM3538
trans-1,2-Dichloroethene	<1500ug/l	07/20/01		VM3538
cis-1,2-Dichloroethene	<1500ug/l	07/20/01		VM3538
Chloroform	<1500ug/l	07/20/01		VM3538
1,2-Dichloroethane	<1500ug/l	07/20/01		VM3538
2-Butanone	<5000ug/l	07/20/01		VM3538
1,1,1-Trichloroethane	<1500ug/l	07/20/01		VM3538
Carbon Tetrachloride	<1500ug/l	07/20/01		VM3538
Bromodichloromethane	<1500ug/l	07/20/01		VM3538
1,2-Dichloropropane	<1500ug/l	07/20/01		VM3538
cis-1,3-Dichloropropene	<1500ug/l	07/20/01		VM3538
Trichloroethene	<1500ug/l	07/20/01		VM3538
Dibromochloromethane	<1500ug/l	07/20/01		VM3538
1,1,2-Trichloroethane	<1500ug/l	07/20/01		VM3538
Benzene	<1500ug/l	07/20/01		VM3538
trans-1,3-Dichloropropene	<1500ug/l	07/20/01		VM3538
Bromoform	<1500ug/l	07/20/01		VM3538
4-Methyl-2-pentanone	<5000ug/l	07/20/01		VM3538
2-Hexanone	<5000ug/l	07/20/01		VM3538
Tetrachloroethene	<1500ug/l	07/20/01		VM3538
1,1,2,2-Tetrachloroethane	<1500ug/l	07/20/01		VM3538
Toluene	<1500ug/l	07/20/01		VM3538
Chlorobenzene	<1500ug/l	07/20/01		VM3538
Ethylbenzene	<1500ug/l	07/20/01		VM3538
Styrene	<1500ug/l	07/20/01		VM3538
m-Xylene and p-Xylene	<1500ug/l	07/20/01		VM3538
o-Xylene	<1500ug/l	07/20/01		VM3538

TCL Semivolatiles by EPA Method 8270

Phenol	<5ug/l	07/23/01		SA2918
bis(2-Chloroethyl) ether	<5ug/l	07/23/01		SA2918
2-Chlorophenol	<5ug/l	07/23/01		SA2918
1,3-Dichlorobenzene	<5ug/l	07/23/01		SA2918
1,4-Dichlorobenzene	<5ug/l	07/23/01		SA2918
1,2-Dichlorobenzene	<5ug/l	07/23/01		SA2918
2-Methylphenol	<5ug/l	07/23/01		SA2918

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CAS*
QC: *go*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER ST-16/17 0930H 07/16/01 C

ULI I.D.: 19901106

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
2,2'-Oxybis(1-Chloropropane)	<5ug/l	07/23/01		SA2918
4-Methylphenol	<5ug/l	07/23/01		SA2918
n-Nitrosodi-n-propylamine	<5ug/l	07/23/01		SA2918
Hexachloroethane	<5ug/l	07/23/01		SA2918
Nitrobenzene	<5ug/l	07/23/01		SA2918
Isophorone	<5ug/l	07/23/01		SA2918
2-Nitrophenol	<5ug/l	07/23/01		SA2918
2,4-Dimethylphenol	<5ug/l	07/23/01		SA2918
bis(2-Chloroethoxy)methane	<5ug/l	07/23/01		SA2918
2,4-Dichlorophenol	<5ug/l	07/23/01		SA2918
1,2,4-Trichlorobenzene	<5ug/l	07/23/01		SA2918
Naphthalene	<5ug/l	07/23/01		SA2918
4-Chloroaniline	<5ug/l	07/23/01		SA2918
Hexachlorobutadiene	<5ug/l	07/23/01		SA2918
4-Chloro-3-methylphenol	<5ug/l	07/23/01		SA2918
2-Methylnaphthalene	<5ug/l	07/23/01		SA2918
Hexachlorocyclopentadiene	<5ug/l	07/23/01		SA2918
2,4,6-Trichlorophenol	<5ug/l	07/23/01		SA2918
2,4,5-Trichlorophenol	<5ug/l	07/23/01		SA2918
2-Chloronaphthalene	<5ug/l	07/23/01		SA2918
2-Nitroaniline	<50ug/l	07/23/01		SA2918
Dimethylphthalate	<5ug/l	07/23/01		SA2918
Acenaphthylene	<5ug/l	07/23/01		SA2918
2,6-Dinitrotoluene	<5ug/l	07/23/01		SA2918
3-Nitroaniline	<50ug/l	07/23/01		SA2918
Acenaphthene	<5ug/l	07/23/01		SA2918
2,4-Dinitrophenol	<50ug/l	07/23/01		SA2918
4-Nitrophenol	<50ug/l	07/23/01		SA2918
Dibenzofuran	<5ug/l	07/23/01		SA2918
2,4-Dinitrotoluene	<5ug/l	07/23/01		SA2918
Diethylphthalate	<5ug/l	07/23/01		SA2918
4-Chlorophenylphenylether	<5ug/l	07/23/01		SA2918
Fluorene	<5ug/l	07/23/01		SA2918
4-Nitroaniline	<50ug/l	07/23/01		SA2918
2-Methyl-4,6-dinitrophenol	<50ug/l	07/23/01		SA2918
n-Nitrosodiphenylamine	<5ug/l	07/23/01		SA2918
4-Bromophenylphenylether	<5ug/l	07/23/01		SA2918
Hexachlorobenzene	<5ug/l	07/23/01		SA2918
Pentachlorophenol	<10ug/l	07/23/01		SA2918
Phenanthrene	<5ug/l	07/23/01		SA2918

ATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *SD*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER ST-16/17 0930H 07/16/01 C

ULI I.D.: 19901106

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Anthracene	<5ug/1	07/23/01		SA2918
Carbazole	<5ug/1	07/23/01		SA2918
di-n-butylphthalate	<5ug/1	07/23/01		SA2918
Fluoranthene	<5ug/1	07/23/01		SA2918
Pyrene	<5ug/1	07/23/01		SA2918
Butylbenzylphthalate	<5ug/1	07/23/01		SA2918
3,3'-Dichlorobenzidine	<5ug/1	07/23/01		SA2918
Benzo(a)anthracene	<5ug/1	07/23/01		SA2918
Chrysene	<5ug/1	07/23/01		SA2918
bis(2-Ethylhexyl)phthalate	<5ug/1	07/23/01		SA2918
di-n-octylphthalate	<5ug/1	07/23/01		SA2918
Benzo(b)fluoranthene	<5ug/1	07/23/01		SA2918
Benzo(k)fluoranthene	<5ug/1	07/23/01		SA2918
Benzo(a)pyrene	<5ug/1	07/23/01		SA2918
Indeno(1,2,3-cd)pyrene	<5ug/1	07/23/01		SA2918
Dibenzo(a,h)anthracene	<5ug/1	07/23/01		SA2918
Benzo(ghi)perylene	<5ug/1	07/23/01		SA2918

PCB (Aroclors) by EPA Method 8082

Aroclor 1016	<0.05ug/1	07/26/01		GA0826
Aroclor 1221	<0.05ug/1	07/26/01		GA0826
Aroclor 1232	<0.05ug/1	07/26/01		GA0826
Aroclor 1242	<0.05ug/1	07/26/01		GA0826
Aroclor 1248	<0.05ug/1	07/26/01		GA0826
Aroclor 1254	<0.05ug/1	07/26/01		GA0826
Aroclor 1260	<0.05ug/1	07/26/01		GA0826
Total PCB	<0.05ug/1	07/26/01		GA0826

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *[Signature]*
QC: *[Signature]*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT-3,7,11,15,18,23 1030H 07/17/01 C

ULI I.D.: 19901107

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	7.2SU	07/19/01		WD5582
Flash Point	>60degC	07/19/01		WD5567
Specific Gravity	1.0	07/25/01		WD5644
TOC	69mg/l	07/19/01		WD5572
Total Suspended Solids	150mg/l	07/19/01		WD5576
RCRA Reactivity				
Reactive Sulfide	<50mg/l	07/20/01		WD5580
Reactive Cyanide	<1.1mg/l	07/20/01		WD5581
Total Aluminum	2.3mg/l	07/24/01		ME4091
Total Antimony	<3.0mg/l	07/24/01		ME4091
Total Arsenic by furnace method	0.19mg/l	07/24/01		ME4091
Total Barium	<3.0mg/l	07/24/01		ME4091
Total Beryllium	<0.05mg/l	07/24/01		ME4091
Total Cadmium	<0.05mg/l	07/24/01		ME4091
Total Calcium	13mg/l	07/24/01		ME4090
Total Chromium	3.9mg/l	07/24/01		ME4091
Total Cobalt	<0.5mg/l	07/24/01		ME4091
Total Copper	4.2mg/l	07/24/01		ME4091
Total Iron	46mg/l	07/24/01		ME4091
Total Lead	<1.0mg/l	07/24/01		ME4091
Total Magnesium	<5.1mg/l	07/24/01		ME4090
Total Manganese	0.23mg/l	07/24/01		ME4091
Total Mercury	<0.15mg/l	07/25/01		ME4070
Total Nickel	<0.3mg/l	07/24/01		ME4091
Total Potassium	7.2mg/l	07/24/01		ME4090
Total Selenium by furnace method	<0.1mg/l	07/24/01		ME4091
Total Silver	<0.5mg/l	07/24/01		ME4091
Total Sodium	720mg/l	07/24/01		ME4090
Total Thallium by furnace method	0.57mg/l	07/24/01		ME4091
Total Vanadium	<3.0mg/l	07/24/01		ME4091
Total Zinc	2.8mg/l	07/24/01		ME4091
TCL Volatiles by EPA Method 8260				
Chloromethane	<150ug/l	07/23/01	01	VM3539
Bromomethane	<150ug/l	07/23/01	01	VM3539
Vinyl Chloride	<110ug/l	07/23/01	01	VM3539
Chloroethane	<150ug/l	07/23/01	01	VM3539

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT-3,7,11,15,18,23 1030H 07/17/01 C

ULI I.D.: 19901107

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Methylene Chloride	<150ug/l	07/23/01	01	VM3539
Acetone	<500ug/l	07/23/01	01	VM3539
Carbon Disulfide	<150ug/l	07/23/01	01	VM3539
1,1-Dichloroethene	<150ug/l	07/23/01	01	VM3539
1,1-Dichloroethane	<150ug/l	07/23/01	01	VM3539
trans-1,2-Dichloroethene	<150ug/l	07/23/01	01	VM3539
cis-1,2-Dichloroethene	<150ug/l	07/23/01	01	VM3539
Chloroform	<150ug/l	07/23/01	01	VM3539
1,2-Dichloroethane	<150ug/l	07/23/01	01	VM3539
2-Butanone	<500ug/l	07/23/01	01	VM3539
1,1,1-Trichloroethane	<150ug/l	07/23/01	01	VM3539
Carbon Tetrachloride	<150ug/l	07/23/01	01	VM3539
Bromodichloromethane	<150ug/l	07/23/01	01	VM3539
1,2-Dichloropropane	<150ug/l	07/23/01	01	VM3539
cis-1,3-Dichloropropene	<150ug/l	07/23/01	01	VM3539
Trichloroethene	<150ug/l	07/23/01	01	VM3539
Dibromochloromethane	<150ug/l	07/23/01	01	VM3539
1,1,2-Trichloroethane	<150ug/l	07/23/01	01	VM3539
Benzene	<150ug/l	07/23/01	01	VM3539
trans-1,3-Dichloropropene	<150ug/l	07/23/01	01	VM3539
Bromoform	<150ug/l	07/23/01	01	VM3539
4-Methyl-2-pentanone	<500ug/l	07/23/01	01	VM3539
2-Hexanone	<500ug/l	07/23/01	01	VM3539
Tetrachloroethene	<150ug/l	07/23/01	01	VM3539
1,1,2,2-Tetrachloroethane	<150ug/l	07/23/01	01	VM3539
Toluene	<150ug/l	07/23/01	01	VM3539
Chlorobenzene	<150ug/l	07/23/01	01	VM3539
Ethylbenzene	<150ug/l	07/23/01	01	VM3539
Styrene	<150ug/l	07/23/01	01	VM3539
m-Xylene and p-Xylene	<150ug/l	07/23/01	01	VM3539
o-Xylene	<150ug/l	07/23/01	01	VM3539

TCL Semivolatiles by EPA Method 8270

Phenol	<5ug/l	07/23/01		SA2918
bis(2-Chloroethyl) ether	<5ug/l	07/23/01		SA2918
2-Chlorophenol	<5ug/l	07/23/01		SA2918
1,3-Dichlorobenzene	<5ug/l	07/23/01		SA2918
1,4-Dichlorobenzene	<5ug/l	07/23/01		SA2918
1,2-Dichlorobenzene	<5ug/l	07/23/01		SA2918
2-Methylphenol	<5ug/l	07/23/01		SA2918

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *O/S*
QC: *90*
Lab I.D.: *10170*

45189-01 INDEPENDENT
LEATHER WT-3,7,11,15,18,23 1030H 07/17/01 C

ULI I.D.: 19901107

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Anthracene	<5ug/l	07/23/01		SA2918
Carbazole	<5ug/l	07/23/01		SA2918
di-n-butylphthalate	<5ug/l	07/23/01		SA2918
Fluoranthene	<5ug/l	07/23/01		SA2918
Pyrene	<5ug/l	07/23/01		SA2918
Butylbenzylphthalate	<5ug/l	07/23/01		SA2918
3,3'-Dichlorobenzidine	<5ug/l	07/23/01		SA2918
Benzo(a)anthracene	<5ug/l	07/23/01		SA2918
Chrysene	<5ug/l	07/23/01		SA2918
bis(2-Ethylhexyl)phthalate	<5ug/l	07/23/01		SA2918
di-n-octylphthalate	<5ug/l	07/23/01		SA2918
Benzo(b)fluoranthene	<5ug/l	07/23/01		SA2918
Benzo(k)fluoranthene	<5ug/l	07/23/01		SA2918
Benzo(a)pyrene	<5ug/l	07/23/01		SA2918
Indeno(1,2,3-cd)pyrene	<5ug/l	07/23/01		SA2918
Dibenzo(a,h)anthracene	<5ug/l	07/23/01		SA2918
Benzo(ghi)perylene	<5ug/l	07/23/01		SA2918

PCB (Aroclors) by EPA Method 8082

Aroclor 1016	<0.05ug/l	07/25/01		GA0826
Aroclor 1221	<0.05ug/l	07/25/01		GA0826
Aroclor 1232	<0.05ug/l	07/25/01		GA0826
Aroclor 1242	<0.05ug/l	07/25/01		GA0826
Aroclor 1248	<0.05ug/l	07/25/01		GA0826
Aroclor 1254	<0.05ug/l	07/25/01		GA0826
Aroclor 1260	<0.05ug/l	07/25/01		GA0826
Total PCB	<0.05ug/l	07/25/01		GA0826

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19901079
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *jo*
Lab I.D.: 10170

45189-01 INDEPENDENT
LEATHER WT-3,7,11,15,18,23 1030H 07/17/01 C

ULI I.D.: 19901107

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
2,2'-Oxybis(1-Chloropropane)	<5ug/l	07/23/01		SA2918
4-Methylphenol	<5ug/l	07/23/01		SA2918
n-Nitrosodi-n-propylamine	<5ug/l	07/23/01		SA2918
Hexachloroethane	<5ug/l	07/23/01		SA2918
Nitrobenzene	<5ug/l	07/23/01		SA2918
Isophorone	<5ug/l	07/23/01		SA2918
2-Nitrophenol	<5ug/l	07/23/01		SA2918
2,4-Dimethylphenol	<5ug/l	07/23/01		SA2918
bis(2-Chloroethoxy)methane	<5ug/l	07/23/01		SA2918
2,4-Dichlorophenol	<5ug/l	07/23/01		SA2918
1,2,4-Trichlorobenzene	<5ug/l	07/23/01		SA2918
Naphthalene	<5ug/l	07/23/01		SA2918
4-Chloroaniline	<5ug/l	07/23/01		SA2918
Hexachlorobutadiene	<5ug/l	07/23/01		SA2918
4-Chloro-3-methylphenol	<5ug/l	07/23/01		SA2918
2-Methylnaphthalene	<5ug/l	07/23/01		SA2918
Hexachlorocyclopentadiene	<5ug/l	07/23/01		SA2918
2,4,6-Trichlorophenol	<5ug/l	07/23/01		SA2918
2,4,5-Trichlorophenol	<5ug/l	07/23/01		SA2918
2-Chloronaphthalene	<5ug/l	07/23/01		SA2918
2-Nitroaniline	<50ug/l	07/23/01		SA2918
Dimethylphthalate	<5ug/l	07/23/01		SA2918
Acenaphthylene	<5ug/l	07/23/01		SA2918
2,6-Dinitrotoluene	<5ug/l	07/23/01		SA2918
3-Nitroaniline	<50ug/l	07/23/01		SA2918
Acenaphthene	<5ug/l	07/23/01		SA2918
2,4-Dinitrophenol	<50ug/l	07/23/01		SA2918
4-Nitrophenol	<50ug/l	07/23/01		SA2918
Dibenzofuran	<5ug/l	07/23/01		SA2918
2,4-Dinitrotoluene	<5ug/l	07/23/01		SA2918
Diethylphthalate	<5ug/l	07/23/01		SA2918
4-Chlorophenylphenylether	<5ug/l	07/23/01		SA2918
Fluorene	<5ug/l	07/23/01		SA2918
4-Nitroaniline	<50ug/l	07/23/01		SA2918
2-Methyl-4,6-dinitrophenol	<50ug/l	07/23/01		SA2918
n-Nitrosodiphenylamine	<5ug/l	07/23/01		SA2918
4-Bromophenylphenylether	<5ug/l	07/23/01		SA2918
Hexachlorobenzene	<5ug/l	07/23/01		SA2918
Pentachlorophenol	<10ug/l	07/23/01		SA2918
Phenanthrene	<5ug/l	07/23/01		SA2918

KEY PAGE

1 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS
2 MATRIX INTERFERENCE
3 PRESENT IN BLANK
4 ANALYSIS NOT PERFORMED BECAUSE OF INSUFFICIENT SAMPLE
5 THE PRESENCE OF OTHER TARGET ANALYTE(S) PRECLUDES LOWER DETECTION LIMITS
6 BLANK CORRECTED
7 HEAD SPACE PRESENT IN SAMPLE
8 QUANTITATION LIMIT IS GREATER THAN THE CALCULATED REGULATORY LEVEL. THE
9 QUANTITATION LIMIT THEREFORE BECOMES THE REGULATORY LEVEL.
10 THE OIL WAS TREATED AS A SOLID AND LEACHED WITH EXTRACTION FLUID
11 ADL(AVERAGE DETECTION LIMITS)
12 PQL(PRACTICAL QUANTITATION LIMITS)
13 SAMPLE ANALYZED OVER HOLDING TIME
14 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL DUE TO CONTAMINATION FROM
15 THE FILTERING PROCEDURE
16 SAMPLED BY ULI
17 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL; HOWEVER, THE VALUES ARE
18 WITHIN EXPERIMENTAL ERROR
19 AN INHIBITORY FACTOR WAS OBSERVED IN THIS ANALYSIS
20 PARAMETER NOT ANALYZED WITHIN 15 MINUTES OF SAMPLING
21 THE SERIAL DILUTION OF THIS SAMPLE SUGGESTS A POSSIBLE PHYSICAL AND/OR CHEMICAL
22 INTERFERENT IN THIS DETERMINATION. THE DATA MAY BE BIASED EITHER HIGH OR LOW.
23 CALCULATION BASED ON DRY WEIGHT
24 INDICATES AN ESTIMATED VALUE, DETECTED BUT BELOW THE PRACTICAL QUANTITATION
25 LIMITS
26 UG/KG AS REC.D / UG/KG DRY WT
27 MG/KG AS REC.D / MG/KG DRY WT
28 INSUFFICIENT SAMPLE PRECLUDES LOWER DETECTION LIMITS
29 SAMPLE DILUTED/BLANK CORRECTED
30 ND(NON-DETECTED)
31 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS/BLANK CORRECTED
32 SPIKE RECOVERY ABNORMALLY HIGH/LOW DUE TO MATRIX INTERFERENCE
33 POST-DIGESTION SPIKE FOR FURNACE AA ANALYSIS IS OUTSIDE OF THE CONTROL
34 LIMITS (85-115%); HOWEVER, THE SAMPLE CONCENTRATION IS BELOW THE PQL
35 ANALYZED BY METHOD OF STANDARD ADDITIONS
36 METHOD PERFORMANCE STUDY HAS NOT BEEN COMPLETED/ND(NON-DETECTED)
37 FIELD MEASURED PARAMETER TAKEN BY CLIENT
38 TARGET ANALYTE IS BIODEGRADED AND/OR ENVIRONMENTALLY WEATHERED
39 NON-POTABLE WATER SOURCE
40 VOLATILE ASP CODES

41 (B)POSSIBLE/PROBABLE BLANK CONTAMINATION (D)ALL COMPOUNDS IDENTIFIED AT A
42 SECONDARY DILUTION FACTOR (J)DETECTED BELOW THE CRQL
43 THE HYDROCARBONS DETECTED IN THE SAMPLE DID NOT CROSS-MATCH WITH COMMON
44 PETROLEUM DISTILLATES
45 MATRIX INTERFERENCE CAUSING SPIKES TO RESULT IN LESS THAN 50.0% RECOVERY
46 MILLIGRAMS PER LITER (MG/L) / POUNDS (LBS) PER DAY
47 MILLIGRAMS PER LITER (MG/L) OF RESIDUAL CHLORINE (CL2) / POUNDS (LBS)
48 PER DAY OF CL2
49 MICROGRAMS PER LITER (UG/L) / POUNDS (LBS) PER DAY
50 MILLIGRAMS PER LITER (MG/L) LINEAR ALKYL SULFONATE (LAS) / POUNDS (LBS)
51 PER DAY LAS
52 RESULTS ARE REPORTED ON AN AS REC.D BASIS
53 THE SAMPLE WAS ANALYZED ON A TOTAL BASIS; THE TEST RESULT CAN BE COMPARED
54 TO THE TCLP REGULATORY CRITERIA BY DIVIDING THE TEST RESULT BY 20,
55 CREATING A THEORETICAL TCLP VALUE
56 METAL BY CONCENTRATION PROCEDURE
57 POSSIBLE CONTAMINATION FROM FIELD/LABORATORY

Chain Of Custody Record

7/25/01

Client:		Client Project # / Project Name				No. of Containers											Special Turnaround Time							
Earth Tech		45189.01 Independent Institute					1											5 DAY						
Client Contact:		Phone #	Site Location (city/state)			Sample Location:		Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only	1	2	3	4	5	6	7	8	9	10	Remarks	
J. Galisto / Kara Adick		515-8509	321 South Main, Gloversville NY				1																	
WT 05	7/14/01	0700	solid	Comp	19901079	(1)					X													
WT 06	7/14/01	0715	↓	↓	80	(1)					X													
WT 07	7/14/01	0725			81	(1)	X																	
WT 08	7/14/01	0745			82	(1)	X																	
WT 09	7/14/01	00700			83	(1)	X																	
WT 010	7/14/01	0915			84	(1)	X																	
WT 011	7/14/01	0920			85	(1)	X																	
WT 012	7/14/01	0940			86	(1)	X																	
WT 013	7/14/01	0955			87	(1)	X																	
WT 014	7/14/01	1015			88	(1)	X																	
Parameter and method		sample bottle:			type	size	pres.	Sampled by: (Please Print)				ULI Internal Use Only Delivery (check one):												
TCLP Metals (Cu, Zn) ¹⁰								RJ				<input type="checkbox"/> ULI Sampled <input checked="" type="checkbox"/> Pickup <input type="checkbox"/> Dropoff <input type="checkbox"/> CC EASTERN												
						Company:																		
						EARTH TECH																		
						Relinquished by: (Signature)		Date		Time		Received by: (Signature)												
						Kara Adick		7/17/01		12 ⁰⁰		[Signature]												
						Relinquished by: (Signature)		Date		Time		Received by: (Signature)												
						[Signature]		7/17/01		5 ⁰⁰														
						Relinquished by: (Signature)		Date		Time		Received by: (Signature)												
						Relinquished by: (Signature)		Date		Time		Rec'd for Lab by: (Signature)												
								7-18-01		0830		KC [Signature]												

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

Chain Of Custody Record

7/25
HPO

Client: EARTH TECH		Client Project # / Project Name: 45199.01 / Independent location				No. of Containers: TCLP Metals	1) 2) 3) 4) 5) 6) 7) 8) 9) 10)	Special Turnaround Time: 5 DAY T/F	
Client Contact: LANE Avlick	Phone # 515-8509	Site Location (city/state): 321 South Main, Gloversville, NY						(Lab Notification required)	
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only			Remarks	
WT015	7/14/01	0700	Solid	Comp	19901089	(1) X			
WT 016	7/14/01	0710	↓	↓	90	(1) X			
WT 017	7/14/01	0720			91	(1) X			
WT 018	7/14/01	0730			92	(1) X			
WT 019	7/14/01	0800			93	(1) X			
WT 020	7/14/01	0815			94	(1) X			
WT 021	7/14/01	0836			95	(1) X			
WT 022	7/14/01	0855			96	(1) X			
WT 023	7/14/01	0840			97	(1) X			
WT 024	7/14/01	0850			Solid	comp	98	(1) X	

parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print) RS			ULI Internal Use Only Delivery (check one):	
1) TCLP Metals (Cu, Zn)					Company:	EARTH TECH		<input type="checkbox"/> ULI Sampled	<input checked="" type="checkbox"/> Pickup <input type="checkbox"/> Dropoff
2)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)	
3)					<i>[Signature]</i>	7/17/01	12⁰⁰	<i>[Signature]</i>	
4)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)	
5)					<i>[Signature]</i>	7/17/01	5⁰⁰		
6)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)	
7)									
8)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)	
9)									
10)					Relinquished by: (Signature)	Date	Time	Rec'd for Lab by: (Signature)	
						7-18-01	0830	K Camp	

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

Chain Of Custody Record

7/125 HW

Client: Earth Tech		Client Project # / Project Name: 45189.01 Independent Leather				No. of Containers	1) 2) 3) 4) 5) 6) 7) 8) 9) 10)	Special Turnaround Time: 5 DAY (Lab Notification required)
Client Contact: Lane Aulick	Phone # 801 515-8509	Site Location (city/state): 321 S. Main St. Gloversville, NY						
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only	TCLP Metals		Remarks
WT 025	7/14/01	1045	SOLID	Comp	19901099	1	X	
WT 026	7/14/01	1058	SOLID	Comp	100	1	X	
WT 027	7/14/01	1115	SOLID	Comp	101	1	X	
WT 028	7/14/01	1130	SOLID	Comp	102	1	X	
ST-3	7/16/01	0900	LIQUID	Comp	103	3		IFB LINE ITEMS: D, E, G
ST-4	7/16/01	0910	LIQUID	Comp	104	3		H, I, J, K, V, X, Y, Z
DUST	7/16/01	0920	SOLID	Comp	105	1	X	
ST-16/17	7/16/01	0930	LIQUID	Comp	106	3		IFB LINE ITEMS: D, E, G,
WT-3,7,11,15,18,23	7/17/01	1030	LIQUID	Comp	107	3		H, I, J, K, N, BB

Parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print)	ULI Internal Use Only Delivery (check one):		
1) TCLP metals (Cu, Zn) etc					RS	<input type="checkbox"/> ULI Sampled	<input checked="" type="checkbox"/> Pickup	<input type="checkbox"/> Dropoff
2)					Company: EARTH TECH	<input type="checkbox"/> CC FASTPRT		
3)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)
4)					Ran Jeff	7/17/01	12:00	Matt [Signature]
5)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)
6)					Matt [Signature]	7/17/01	5:00	
7)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)
8)								
9)					Relinquished by: (Signature)	Date	Time	Rec'd for Lab by: (Signature)
10)						7-18-01	0830	KC [Signature]

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

UPSTATE ANALYSIS REPORT #20501015

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209

Mailing: Box 289 • Syracuse, NY 13206

Albany (518) 459-3134

Binghamton (607) 724-0478

Buffalo (716) 649-2533

Rochester (716) 436-9070

New Jersey (201) 703-1324

August 28, 2001

Ms. Lane Aulick
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #20501015 - 45189-01/Independent Leather

Dear Ms. Aulick:

Please find enclosed the results for your samples which were picked up by ULI personnel on July 24, 2001.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.



Anthony J. Scala
Director

AJS/jd

Enclosures: report, disk

cc/encs: N. Scala, ULI
file


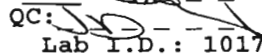
M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on previous to this report. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170
45189/INDEPENDENT
LEATHER IL-CS-001 0800H 07/23/01 C

ULI I.D.: 20501015

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
%Ash	9.3%	07/26/01		WD5664
BTU/lb	9300BTU/lb	07/31/01		WD5699
Corrosivity				
pH	4.53SU	07/25/01		WD5641
Density	1.0g/ml	07/27/01		WD5734
Flash Point	>60degC	07/26/01		WD5647
%Water (Toluene Distillation)	<2.0%	07/26/01		WD5732
Specific Gravity	1.0	07/27/01		WD5733
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	07/26/01		WD5657
Reactive Cyanide	<5.0mg/kg	07/31/01		WD5687
Total Aluminum	79mg/kg	07/31/01		ME4111
Total Antimony	<31mg/kg	07/31/01	05	ME4111
Total Arsenic by furnace method	<1.1mg/kg	07/31/01	05	ME4111
Total Barium	<31mg/kg	07/31/01	05	ME4111
Total Beryllium	<0.51mg/kg	07/31/01	05	ME4111
Total Cadmium	<0.51mg/kg	07/31/01	05	ME4111
Total Calcium	98mg/kg	07/31/01		ME4113
Total Chromium	1100mg/kg	07/31/01		ME4111
Total Cobalt	<5.1mg/kg	07/31/01	05	ME4111
Total Copper	7.1mg/kg	07/31/01		ME4111
Total Iron	170mg/kg	07/31/01		ME4111
Total Lead	20mg/kg	07/31/01		ME4111
Total Magnesium	440mg/kg	07/31/01		ME4113
Total Manganese	12mg/kg	07/31/01		ME4111
Total Mercury	0.16mg/kg	08/03/01		MB3725
Total Nickel	<3.1mg/kg	07/31/01	05	ME4111
Total Potassium	340mg/kg	07/31/01		ME4113
Total Selenium by furnace method	<1.0mg/kg	07/31/01	05	ME4111
Total Silver	<5.0mg/kg	07/31/01	05	ME4111
Total Sodium	6100mg/kg	07/31/01		ME4111
Total Thallium by furnace method	5.2mg/kg	07/31/01		ME4111
Total Vanadium	<31mg/kg	07/31/01	05	ME4111
Total Zinc	55mg/kg	07/31/01		ME4111
TCLP Arsenic	<0.5mg/l	08/10/01		MB3742
TCLP Barium	<0.3mg/l	08/10/01		MB3742
TCLP Cadmium	<0.005mg/l	08/10/01		MB3742
TCLP Chromium	5.7mg/l	08/10/01		MB3742

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *[Signature]*
QC: *[Signature]*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER IL-CS-001 0800H 07/23/01 C

ULI I.D.: 20501015

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Copper	0.03mg/l	08/10/01		MB3742
TCLP Lead	0.1mg/l	08/10/01		MB3742
TCLP Mercury	<0.0004mg/l	08/14/01		MB3747
TCLP Selenium	<0.5mg/l	08/10/01		MB3742
TCLP Silver	<0.05mg/l	08/10/01		MB3742
TCLP Zinc	1.3mg/l	08/10/01		MB3742

TCL Volatiles by EPA Method 8260

Chloromethane	<15,000ug/kg	07/30/01	05	VM3549
Bromomethane	<15,000ug/kg	07/30/01	05	VM3549
Vinyl Chloride	<10,000ug/kg	07/30/01	05	VM3549
Chloroethane	<15,000ug/kg	07/30/01	05	VM3549
Methylene Chloride	<15,000ug/kg	07/30/01	05	VM3549
Acetone	<50,000ug/kg	07/30/01	05	VM3549
Carbon Disulfide	<15,000ug/kg	07/30/01	05	VM3549
1,1-Dichloroethene	<15,000ug/kg	07/30/01	05	VM3549
1,1-Dichloroethane	<15,000ug/kg	07/30/01	05	VM3549
trans-1,2-Dichloroethene	<15,000ug/kg	07/30/01	05	VM3549
cis-1,2-Dichloroethene	<15,000ug/kg	07/30/01	05	VM3549
Chloroform	<15,000ug/kg	07/30/01	05	VM3549
1,2-Dichloroethane	<15,000ug/kg	07/30/01	05	VM3549
2-Butanone	<50,000ug/kg	07/30/01	05	VM3549
1,1,1-Trichloroethane	<15,000ug/kg	07/30/01	05	VM3549
Carbon Tetrachloride	<15,000ug/kg	07/30/01	05	VM3549
Bromodichloromethane	<15,000ug/kg	07/30/01	05	VM3549
1,2-Dichloropropane	<15,000ug/kg	07/30/01	05	VM3549
cis-1,3-Dichloropropene	<15,000ug/kg	07/30/01	05	VM3549
Trichloroethene	<15,000ug/kg	07/30/01	05	VM3549
Dibromochloromethane	<15,000ug/kg	07/30/01	05	VM3549
1,1,2-Trichloroethane	<15,000ug/kg	07/30/01	05	VM3549
Benzene	<15,000ug/kg	07/30/01	05	VM3549
trans-1,3-Dichloropropene	<15,000ug/kg	07/30/01	05	VM3549
Bromoform	<15,000ug/kg	07/30/01	05	VM3549
4-Methyl-2-pentanone	<50,000ug/kg	07/30/01	05	VM3549
2-Hexanone	<50,000ug/kg	07/30/01	05	VM3549
Tetrachloroethene	<15,000ug/kg	07/30/01	05	VM3549
1,1,2,2-Tetrachloroethane	<15,000ug/kg	07/30/01	05	VM3549
Toluene	250,000ug/kg	07/30/01		VM3549
Chlorobenzene	<15,000ug/kg	07/30/01	05	VM3549
Ethylbenzene	260,000ug/kg	07/30/01		VM3549

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10179

45189/INDEPENDENT
LEATHER IL-CS-001 0800H 07/23/01 C

ULI I.D.: 20501015

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Styrene	<15,000ug/kg	07/30/01	05	VM3549
m-Xylene and p-Xylene	730,000ug/kg	07/30/01		VM3549
o-Xylene	240,000ug/kg	07/30/01		VM3549

TCL Semivolatiles by EPA Method 8270

Phenol	<10,000ug/kg	08/06/01	01	SA2925
bis(2-Chloroethyl) ether	<10,000ug/kg	08/06/01	01	SA2925
2-Chlorophenol	<10,000ug/kg	08/06/01	01	SA2925
1,3-Dichlorobenzene	<10,000ug/kg	08/06/01	01	SA2925
1,4-Dichlorobenzene	<10,000ug/kg	08/06/01	01	SA2925
1,2-Dichlorobenzene	<10,000ug/kg	08/06/01	01	SA2925
2-Methylphenol	<10,000ug/kg	08/06/01	01	SA2925
2,2'-Oxybis(1-Chloropropane)	<10,000ug/kg	08/06/01	01	SA2925
4-Methylphenol	<10,000ug/kg	08/06/01	01	SA2925
n-Nitrosodi-n-propylamine	<10,000ug/kg	08/06/01	01	SA2925
Hexachloroethane	<10,000ug/kg	08/06/01	01	SA2925
Nitrobenzene	<10,000ug/kg	08/06/01	01	SA2925
Isophorone	<10,000ug/kg	08/06/01	01	SA2925
2-Nitrophenol	<10,000ug/kg	08/06/01	01	SA2925
2,4-Dimethylphenol	<10,000ug/kg	08/06/01	01	SA2925
bis(2-Chloroethoxy)methane	<10,000ug/kg	08/06/01	01	SA2925
2,4-Dichlorophenol	<10,000ug/kg	08/06/01	01	SA2925
1,2,4-Trichlorobenzene	<10,000ug/kg	08/06/01	01	SA2925
Naphthalene	890,000ug/kg	08/10/01		SA2925
4-Chloroaniline	<10,000ug/kg	08/06/01	01	SA2925
Hexachlorobutadiene	<10,000ug/kg	08/06/01	01	SA2925
4-Chloro-3-methylphenol	<10,000ug/kg	08/06/01	01	SA2925
2-Methylnaphthalene	70,000ug/kg	08/06/01		SA2925
Hexachlorocyclopentadiene	<10,000ug/kg	08/06/01	01	SA2925
2,4,6-Trichlorophenol	<10,000ug/kg	08/06/01	01	SA2925
2,4,5-Trichlorophenol	<10,000ug/kg	08/06/01	01	SA2925
2-Chloronaphthalene	<10,000ug/kg	08/06/01	01	SA2925
2-Nitroaniline	<100,000ug/kg	08/06/01	01	SA2925
Dimethylphthalate	<10,000ug/kg	08/06/01	01	SA2925
Acenaphthylene	<10,000ug/kg	08/06/01	01	SA2925
2,6-Dinitrotoluene	<10,000ug/kg	08/06/01	01	SA2925
3-Nitroaniline	<100,000ug/kg	08/06/01	01	SA2925
Acenaphthene	<10,000ug/kg	08/06/01	01	SA2925
2,4-Dinitrophenol	<100,000ug/kg	08/06/01	01	SA2925
4-Nitrophenol	<100,000ug/kg	08/06/01	01	SA2925

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *[Signature]*
QC: *[Signature]*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER IL-CS-001 0800H 07/23/01 C

ULI I.D.: 20501015

Matrix: Liquid


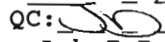
PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Dibenzofuran	<10,000ug/kg	08/06/01	01	SA2925
2,4-Dinitrotoluene	<10,000ug/kg	08/06/01	01	SA2925
Diethylphthalate	<10,000ug/kg	08/06/01	01	SA2925
4-Chlorophenylphenylether	<10,000ug/kg	08/06/01	01	SA2925
Fluorene	<10,000ug/kg	08/06/01	01	SA2925
4-Nitroaniline	<100,000ug/kg	08/06/01	01	SA2925
2-Methyl-4,6-dinitrophenol	<100,000ug/kg	08/06/01	01	SA2925
n-Nitrosodiphenylamine	<10,000ug/kg	08/06/01	01	SA2925
4-Bromophenylphenylether	<10,000ug/kg	08/06/01	01	SA2925
Hexachlorobenzene	<10,000ug/kg	08/06/01	01	SA2925
Pentachlorophenol	<20,000ug/kg	08/06/01	01	SA2925
Phenanthrene	22,000ug/kg	08/06/01		SA2925
Anthracene	<10,000ug/kg	08/06/01	01	SA2925
Carbazole	<10,000ug/kg	08/06/01	01	SA2925
di-n-butylphthalate	68,000ug/kg	08/06/01		SA2925
Fluoranthene	<10,000ug/kg	08/06/01	01	SA2925
Pyrene	<10,000ug/kg	08/06/01	01	SA2925
Butylbenzylphthalate	<10,000ug/kg	08/06/01	01	SA2925
3,3'-Dichlorobenzidine	<10,000ug/kg	08/06/01	01	SA2925
Benzo (a) anthracene	<10,000ug/kg	08/06/01	01	SA2925
Chrysene	<10,000ug/kg	08/06/01	01	SA2925
bis (2-Ethylhexyl) phthalate	490,000ug/kg	08/10/01		SA2925
di-n-octylphthalate	<10,000ug/kg	08/06/01	01	SA2925
Benzo (b) fluoranthene	<10,000ug/kg	08/06/01	01	SA2925
Benzo (k) fluoranthene	<10,000ug/kg	08/06/01	01	SA2925
Benzo (a) pyrene	<10,000ug/kg	08/06/01	01	SA2925
Indeno (1,2,3-cd) pyrene	<10,000ug/kg	08/06/01	01	SA2925
Dibenzo (a,h) anthracene	<10,000ug/kg	08/06/01	01	SA2925
Benzo (ghi) perylene	<10,000ug/kg	08/06/01	01	SA2925

PCB (Aroclors) by EPA Method 8082

Aroclor 1016	<25ug/kg	08/08/01	01	GA0863
Aroclor 1221	<25ug/kg	08/08/01	01	GA0863
Aroclor 1232	<25ug/kg	08/08/01	01	GA0863
Aroclor 1242	<25ug/kg	08/08/01	01	GA0863
Aroclor 1248	<25ug/kg	08/08/01	01	GA0863
Aroclor 1254	<25ug/kg	08/08/01	01	GA0863
Aroclor 1260	<25ug/kg	08/08/01	01	GA0863
Total PCB	<25ug/kg	08/08/01	01	GA0863
TOX	250mg/kg	08/09/01		WD5813

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER IL-CS-002 0815H 07/23/01 C

ULI I.D.: 20501016

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
%Ash	10%	07/26/01		WD5664
BTU/lb	9300BTU/lb	07/31/01		WD5699
Chloride	4500mg/kg	07/31/01		WD5688
Corrosivity				
pH	5.57SU	07/25/01		WD5641
Density	1.0g/ml	07/27/01		WD5734
Flash Point	>60degC	07/26/01		WD5647
%Water (Toluene Distillation)	<2.0%	07/26/01		WD5732
Specific Gravity	1.0	07/27/01		WD5733
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	07/26/01		WD5657
Reactive Cyanide	<1.1mg/kg	07/31/01		WD5687
Total Aluminum	63mg/kg	07/31/01		ME4111
Total Antimony	<31mg/kg	07/31/01	05	ME4111
Total Arsenic by furnace method	<1.1mg/kg	07/31/01	05	ME4111
Total Barium	<31mg/kg	07/31/01	05	ME4111
Total Beryllium	<0.51mg/kg	07/31/01	05	ME4111
Total Cadmium	<0.51mg/kg	07/31/01	05	ME4111
Total Calcium	140mg/kg	07/31/01		ME4113
Total Chromium	24mg/kg	07/31/01		ME4111
Total Cobalt	<5.1mg/kg	07/31/01	05	ME4111
Total Copper	150mg/kg	07/31/01		ME4111
Total Iron	2300mg/kg	07/31/01		ME4111
Total Lead	<11mg/kg	07/31/01	05	ME4111
Total Magnesium	<51mg/kg	07/31/01	05	ME4113
Total Manganese	3.8mg/kg	07/31/01		ME4111
Total Mercury	0.31mg/kg	08/03/01		MB3725
Total Nickel	5.3mg/kg	07/31/01		ME4111
Total Potassium	140mg/kg	07/31/01		ME4113
Total Selenium by furnace method	2.7mg/kg	07/31/01		ME4111
Total Silver	<5.0mg/kg	07/31/01	05	ME4111
Total Sodium	6900mg/kg	07/31/01		ME4113
Total Thallium by furnace method	<0.31mg/kg	07/31/01	05	ME4111
Total Vanadium	<3.0mg/kg	07/30/01		MB3715
Total Zinc	16mg/kg	07/31/01		ME4111
TCLP Arsenic	<0.5mg/l	08/10/01		MB3742
TCLP Barium	<0.3mg/l	08/10/01		MB3742
TCLP Cadmium	<0.005mg/l	08/10/01		MB3742

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *[Signature]*
QC: *[Signature]*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER IL-CS-002 0815H 07/23/01 C

ULI I.D.: 20501016

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Chromium	0.15mg/l	08/10/01		MB3742
TCLP Copper	0.07mg/l	08/10/01		MB3742
TCLP Lead	<0.1mg/l	08/10/01		MB3742
TCLP Mercury	<0.0004mg/l	08/14/01		MB3747
TCLP Selenium	<0.5mg/l	08/10/01		MB3742
TCLP Silver	<0.05mg/l	08/10/01		MB3742
TCLP Zinc	0.51mg/l	08/10/01		MB3745

TCL Volatiles by EPA Method 8260

Chloromethane	<30mg/kg	07/30/01	05	VM3549
Bromomethane	<30mg/kg	07/30/01	05	VM3549
Vinyl Chloride	<20mg/kg	07/30/01	05	VM3549
Chloroethane	<30mg/kg	07/30/01	05	VM3549
Methylene Chloride	220mg/kg	07/30/01		VM3549
Acetone	<100mg/kg	07/30/01	05	VM3549
Carbon Disulfide	<30mg/kg	07/30/01	05	VM3549
1,1-Dichloroethene	<30mg/kg	07/30/01	05	VM3549
1,1-Dichloroethane	<30mg/kg	07/30/01	05	VM3549
trans-1,2-Dichloroethene	<30mg/kg	07/30/01	05	VM3549
cis-1,2-Dichloroethene	<30mg/kg	07/30/01	05	VM3549
Chloroform	<30mg/kg	07/30/01	05	VM3549
1,2-Dichloroethane	<30mg/kg	07/30/01	05	VM3549
2-Butanone	<100mg/kg	07/30/01	05	VM3549
1,1,1-Trichloroethane	<30mg/kg	07/30/01	05	VM3549
Carbon Tetrachloride	<30mg/kg	07/30/01	05	VM3549
Bromodichloromethane	<30mg/kg	07/30/01	05	VM3549
1,2-Dichloropropane	<30mg/kg	07/30/01	05	VM3549
cis-1,3-Dichloropropene	<30mg/kg	07/30/01	05	VM3549
Trichloroethene	<30mg/kg	07/30/01	05	VM3549
Dibromochloromethane	<30mg/kg	07/30/01	05	VM3549
1,1,2-Trichloroethane	<30mg/kg	07/30/01	05	VM3549
Benzene	<30mg/kg	07/30/01	05	VM3549
trans-1,3-Dichloropropene	<30mg/kg	07/30/01	05	VM3549
Bromoform	<30mg/kg	07/30/01	05	VM3549
4-Methyl-2-pentanone	1800mg/kg	07/30/01		VM3549
2-Hexanone	<100mg/kg	07/30/01	05	VM3549
Tetrachloroethene	380mg/kg	07/30/01		VM3549
1,1,2,2-Tetrachloroethane	<30mg/kg	07/30/01	05	VM3549
Toluene	70mg/kg	07/30/01		VM3549
Chlorobenzene	<30mg/kg	07/30/01	05	VM3549

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER IL-CS-002 0815H 07/23/01 C

ULI I.D.: 20501016

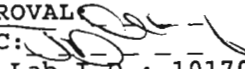

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Ethylbenzene	32mg/kg	07/30/01		VM3549
Styrene	<30mg/kg	07/30/01	05	VM3549
m-Xylene and p-Xylene	110mg/kg	07/30/01		VM3549
o-Xylene	43mg/kg	07/30/01		VM3549
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<0.03mg/l	08/13/01		VM3571
TCLP Carbon Tetrachloride	<0.03mg/l	08/13/01		VM3571
TCLP Chlorobenzene	<0.03mg/l	08/13/01		VM3571
TCLP Chloroform	<0.03mg/l	08/13/01		VM3571
TCLP 1,4-Dichlorobenzene	<0.03mg/l	08/13/01		VM3571
TCLP 1,2-Dichloroethane	<0.03mg/l	08/13/01		VM3571
TCLP 1,1-Dichloroethene	<0.03mg/l	08/13/01		VM3571
TCLP 2-Butanone	<0.1mg/l	08/13/01		VM3571
TCLP Tetrachloroethene	1.01mg/l	08/13/01		VM3571
TCLP Trichloroethene	<0.03mg/l	08/13/01		VM3571
TCLP Vinyl Chloride	<0.02mg/l	08/13/01		VM3571
TCL Semivolatiles by EPA Method 8270				
Phenol	<10,000ug/kg	08/06/01	01	SA2925
bis(2-Chloroethyl) ether	<10,000ug/kg	08/06/01	01	SA2925
2-Chlorophenol	<10,000ug/kg	08/06/01	01	SA2925
1,3-Dichlorobenzene	<10,000ug/kg	08/06/01	01	SA2925
1,4-Dichlorobenzene	<10,000ug/kg	08/06/01	01	SA2925
1,2-Dichlorobenzene	<10,000ug/kg	08/06/01	01	SA2925
2-Methylphenol	<10,000ug/kg	08/06/01	01	SA2925
2,2'-Oxybis(1-Chloropropane)	<10,000ug/kg	08/06/01	01	SA2925
4-Methylphenol	<10,000ug/kg	08/06/01	01	SA2925
n-Nitrosodi-n-propylamine	<10,000ug/kg	08/06/01	01	SA2925
Hexachloroethane	<10,000ug/kg	08/06/01	01	SA2925
Nitrobenzene	<10,000ug/kg	08/06/01	01	SA2925
Isophorone	<10,000ug/kg	08/06/01	01	SA2925
2-Nitrophenol	<10,000ug/kg	08/06/01	01	SA2925
2,4-Dimethylphenol	<10,000ug/kg	08/06/01	01	SA2925
bis(2-Chloroethoxy)methane	<10,000ug/kg	08/06/01	01	SA2925
2,4-Dichlorophenol	<10,000ug/kg	08/06/01	01	SA2925
1,2,4-Trichlorobenzene	<10,000ug/kg	08/06/01	01	SA2925
Naphthalene	140,000ug/kg	08/10/01		SA2925
4-Chloroaniline	<10,000ug/kg	08/06/01	01	SA2925
Hexachlorobutadiene	<10,000ug/kg	08/06/01	01	SA2925

lw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL 
QC: 
Lab I.D.: 10170
45189/INDEPENDENT
LEATHER IL-CS-002 0815H 07/23/01 C

ULI I.D.: 20501016



Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
4-Chloro-3-methylphenol	<10,000ug/kg	08/06/01	01	SA2925
2-Methylnaphthalene	<10,000ug/kg	08/06/01	01	SA2925
Hexachlorocyclopentadiene	<10,000ug/kg	08/06/01	01	SA2925
2,4,6-Trichlorophenol	<10,000ug/kg	08/06/01	01	SA2925
2,4,5-Trichlorophenol	<10,000ug/kg	08/06/01	01	SA2925
2-Chloronaphthalene	<10,000ug/kg	08/06/01	01	SA2925
2-Nitroaniline	<100,000ug/kg	08/06/01	01	SA2925
Dimethylphthalate	<10,000ug/kg	08/06/01	01	SA2925
Acenaphthylene	<10,000ug/kg	08/06/01	01	SA2925
2,6-Dinitrotoluene	<10,000ug/kg	08/06/01	01	SA2925
3-Nitroaniline	<100,000ug/kg	08/06/01	01	SA2925
Acenaphthene	<10,000ug/kg	08/06/01	01	SA2925
2,4-Dinitrophenol	<100,000ug/kg	08/06/01	01	SA2925
4-Nitrophenol	<100,000ug/kg	08/06/01	01	SA2925
Dibenzofuran	<10,000ug/kg	08/06/01	01	SA2925
2,4-Dinitrotoluene	<10,000ug/kg	08/06/01	01	SA2925
Diethylphthalate	<10,000ug/kg	08/06/01	01	SA2925
4-Chlorophenylphenylether	<10,000ug/kg	08/06/01	01	SA2925
Fluorene	<10,000ug/kg	08/06/01	01	SA2925
4-Nitroaniline	<100,000ug/kg	08/06/01	01	SA2925
2-Methyl-4,6-dinitrophenol	<100,000ug/kg	08/06/01	01	SA2925
n-Nitrosodiphenylamine	<10,000ug/kg	08/06/01	01	SA2925
4-Bromophenylphenylether	<10,000ug/kg	08/06/01	01	SA2925
Hexachlorobenzene	<10,000ug/kg	08/06/01	01	SA2925
Pentachlorophenol	<20,000ug/kg	08/06/01	01	SA2925
Phenanthrene	<10,000ug/kg	08/06/01	01	SA2925
Anthracene	<10,000ug/kg	08/06/01	01	SA2925
Carbazole	<10,000ug/kg	08/06/01	01	SA2925
di-n-butylphthalate	<10,000ug/kg	08/06/01	01	SA2925
Fluoranthene	<10,000ug/kg	08/06/01	01	SA2925
Pyrene	<10,000ug/kg	08/06/01	01	SA2925
Butylbenzylphthalate	<10,000ug/kg	08/06/01	01	SA2925
3,3'-Dichlorobenzidine	<10,000ug/kg	08/06/01	01	SA2925
Benzo (a) anthracene	<10,000ug/kg	08/06/01	01	SA2925
Chrysene	<10,000ug/kg	08/06/01	01	SA2925
bis (2-Ethylhexyl) phthalate	<10,000ug/kg	08/06/01	01	SA2925
di-n-octylphthalate	<10,000ug/kg	08/06/01	01	SA2925
Benzo (b) fluoranthene	<10,000ug/kg	08/06/01	01	SA2925
Benzo (k) fluoranthene	<10,000ug/kg	08/06/01	01	SA2925
Benzo (a) pyrene	<10,000ug/kg	08/06/01	01	SA2925

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER IL-CS-002 0815H 07/23/01 C

ULI I.D.: 20501016



Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Indeno(1,2,3-cd)pyrene	<10,000ug/kg	08/06/01	01	SA2925
Dibenzo(a,h)anthracene	<10,000ug/kg	08/06/01	01	SA2925
Benzo(ghi)perylene	<10,000ug/kg	08/06/01	01	SA2925
PCB (Aroclors) by EPA Method 8082				
Aroclor 1016	<250ug/kg	08/08/01	01	GA0863
Aroclor 1221	<250ug/kg	08/08/01	01	GA0863
Aroclor 1232	<250ug/kg	08/08/01	01	GA0863
Aroclor 1242	<250ug/kg	08/08/01	01	GA0863
Aroclor 1248	<250ug/kg	08/08/01	01	GA0863
Aroclor 1254	<250ug/kg	08/08/01	01	GA0863
Aroclor 1260	<250ug/kg	08/08/01	01	GA0863
Total PCB	<250ug/kg	08/08/01	01	GA0863
TOX	500mg/kg	08/09/01		WD5813

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170
45189/INDEPENDENT
LEATHER IL-CS-003 0845H 07/23/01 C

ULI I.D.: 20501017



Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	7.65SU	07/25/01		WD5641
Density	1.0g/ml	07/27/01		WD5734
Flash Point	>60degC	07/26/01		WD5647
Percent Moisture	83%	07/26/01		WD5664
Specific Gravity	1.0	07/27/01		WD5733
Total Solids	17mg/kg	07/26/01		WD5664
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	07/26/01		WD5657
Reactive Cyanide	<1.1mg/kg	07/26/01		WD5658
Total Aluminum	8.9mg/kg	07/31/01		ME4111
Total Antimony	<31mg/kg	07/31/01	05	ME4111
Total Arsenic by furnace method	<1.1mg/kg	07/31/01	05	ME4111
Total Barium	<31mg/kg	07/31/01	05	ME4111
Total Beryllium	<0.51mg/kg	07/31/01	05	ME4111
Total Cadmium	<0.51mg/kg	07/31/01	05	ME4111
Total Calcium	1400mg/kg	07/31/01		ME4113
Total Chromium	<5.1mg/kg	07/31/01	05	ME4111
Total Cobalt	<5.1mg/kg	07/31/01	05	ME4111
Total Copper	2.0mg/kg	07/31/01		ME4111
Total Iron	13mg/kg	07/31/01		ME4111
Total Lead	<11mg/kg	07/31/01	05	ME4111
Total Magnesium	<51mg/kg	07/31/01	05	ME4113
Total Manganese	<2.0mg/kg	07/31/01	05	ME4111
Total Mercury	<0.15mg/kg	08/03/01		MB3725
Total Nickel	<3.1mg/kg	07/31/01	05	ME4111
Total Potassium	490mg/kg	07/31/01		ME4113
Total Selenium by furnace method	<1.0mg/kg	07/31/01	05	ME4111
Total Silver	<5.0mg/kg	07/31/01	05	ME4111
Total Sodium	2400mg/kg	07/31/01		ME4113
Total Thallium by furnace method	<0.31mg/kg	07/31/01	05	ME4111
Total Vanadium	<31mg/kg	07/31/01	05	ME4111
Total Zinc	4.9mg/kg	07/31/01		ME4111
TCLP Arsenic	<0.5mg/l	08/10/01		MB3742
TCLP Barium	<0.3mg/l	08/10/01		MB3742
TCLP Cadmium	<0.005mg/l	08/10/01		MB3742
TCLP Chromium	<0.05mg/l	08/10/01		MB3742
TCLP Copper	<0.02mg/l	08/10/01		MB3742

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER IL-CS-003 0845H 07/23/01 C

ULI I.D.: 20501017

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Lead	<0.1mg/l	08/10/01		MB3742
TCLP Mercury	<0.0004mg/l	08/14/01		MB3747
TCLP Selenium	<0.5mg/l	08/10/01		MB3742
TCLP Silver	<0.05mg/l	08/10/01		MB3742
TCLP Zinc	0.17mg/l	08/10/01		MB3742

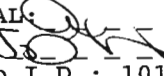

TCL Volatiles by EPA Method 8260

Chloromethane	<1500ug/kg	07/30/01		VM3549
Bromomethane	<1500ug/kg	07/30/01		VM3549
Vinyl Chloride	<1000ug/kg	07/30/01		VM3549
Chloroethane	<1500ug/kg	07/30/01		VM3549
Methylene Chloride	<1500ug/kg	07/30/01		VM3549
Acetone	<5000ug/kg	07/30/01		VM3549
Carbon Disulfide	<1500ug/kg	07/30/01		VM3549
1,1-Dichloroethene	<1500ug/kg	07/30/01		VM3549
1,1-Dichloroethane	<1500ug/kg	07/30/01		VM3549
trans-1,2-Dichloroethene	<1500ug/kg	07/30/01		VM3549
cis-1,2-Dichloroethene	<1500ug/kg	07/30/01		VM3549
Chloroform	<1500ug/kg	07/30/01		VM3549
1,2-Dichloroethane	<1500ug/kg	07/30/01		VM3549
2-Butanone	<5000ug/kg	07/30/01		VM3549
1,1,1-Trichloroethane	<1500ug/kg	07/30/01		VM3549
Carbon Tetrachloride	<1500ug/kg	07/30/01		VM3549
Bromodichloromethane	<1500ug/kg	07/30/01		VM3549
1,2-Dichloropropane	<1500ug/kg	07/30/01		VM3549
cis-1,3-Dichloropropene	<1500ug/kg	07/30/01		VM3549
Trichloroethene	<1500ug/kg	07/30/01		VM3549
Dibromochloromethane	<1500ug/kg	07/30/01		VM3549
1,1,2-Trichloroethane	<1500ug/kg	07/30/01		VM3549
Benzene	<1500ug/kg	07/30/01		VM3549
trans-1,3-Dichloropropene	<1500ug/kg	07/30/01		VM3549
Bromoform	<1500ug/kg	07/30/01		VM3549
4-Methyl-2-pentanone	<5000ug/kg	07/30/01		VM3549
2-Hexanone	<5000ug/kg	07/30/01		VM3549
Tetrachloroethene	<1500ug/kg	07/30/01		VM3549
1,1,2,2-Tetrachloroethane	<1500ug/kg	07/30/01		VM3549
Toluene	<1500ug/kg	07/30/01		VM3549
Chlorobenzene	<1500ug/kg	07/30/01		VM3549
Ethylbenzene	<1500ug/kg	07/30/01		VM3549
Styrene	<1500ug/kg	07/30/01		VM3549

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER IL-CS-003 0845H 07/23/01 C

ULI I.D.: 20501017

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
m-Xylene and p-Xylene	<1500ug/kg	07/30/01		VM3549
o-Xylene	<1500ug/kg	07/30/01		VM3549
TCL Semivolatiles by EPA Method 8270				
Phenol	<10,000ug/kg	08/06/01	01	SA2925
bis(2-Chloroethyl) ether	<10,000ug/kg	08/06/01	01	SA2925
2-Chlorophenol	<10,000ug/kg	08/06/01	01	SA2925
1,3-Dichlorobenzene	<10,000ug/kg	08/06/01	01	SA2925
1,4-Dichlorobenzene	<10,000ug/kg	08/06/01	01	SA2925
1,2-Dichlorobenzene	<10,000ug/kg	08/06/01	01	SA2925
2-Methylphenol	<10,000ug/kg	08/06/01	01	SA2925
2,2'-Oxybis(1-Chloropropane)	<10,000ug/kg	08/06/01	01	SA2925
4-Methylphenol	<10,000ug/kg	08/06/01	01	SA2925
n-Nitrosodi-n-propylamine	<10,000ug/kg	08/06/01	01	SA2925
Hexachloroethane	<10,000ug/kg	08/06/01	01	SA2925
Nitrobenzene	<10,000ug/kg	08/06/01	01	SA2925
Isophorone	<10,000ug/kg	08/06/01	01	SA2925
2-Nitrophenol	<10,000ug/kg	08/06/01	01	SA2925
2,4-Dimethylphenol	<10,000ug/kg	08/06/01	01	SA2925
bis(2-Chloroethoxy)methane	<10,000ug/kg	08/06/01	01	SA2925
2,4-Dichlorophenol	<10,000ug/kg	08/06/01	01	SA2925
1,2,4-Trichlorobenzene	<10,000ug/kg	08/06/01	01	SA2925
Naphthalene	<10,000ug/kg	08/06/01	01	SA2925
4-Chloroaniline	<10,000ug/kg	08/06/01	01	SA2925
Hexachlorobutadiene	<10,000ug/kg	08/06/01	01	SA2925
4-Chloro-3-methylphenol	<10,000ug/kg	08/06/01	01	SA2925
2-Methylnaphthalene	<10,000ug/kg	08/06/01	01	SA2925
Hexachlorocyclopentadiene	<10,000ug/kg	08/06/01	01	SA2925
2,4,6-Trichlorophenol	<10,000ug/kg	08/06/01	01	SA2925
2,4,5-Trichlorophenol	<10,000ug/kg	08/06/01	01	SA2925
2-Chloronaphthalene	<10,000ug/kg	08/06/01	01	SA2925
2-Nitroaniline	<100,000ug/kg	08/06/01	01	SA2925
Dimethylphthalate	<10,000ug/kg	08/06/01	01	SA2925
Acenaphthylene	<10,000ug/kg	08/06/01	01	SA2925
2,6-Dinitrotoluene	<10,000ug/kg	08/06/01	01	SA2925
3-Nitroaniline	<100,000ug/kg	08/06/01	01	SA2925
Acenaphthene	<10,000ug/kg	08/06/01	01	SA2925
2,4-Dinitrophenol	<100,000ug/kg	08/06/01	01	SA2925
4-Nitrophenol	<100,000ug/kg	08/06/01	01	SA2925
Dibenzofuran	<10,000ug/kg	08/06/01	01	SA2925

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 

QC: 

Lab I.D.: 10170

45189/INDEPENDENT
LEATHER IL-CS-003 0845H 07/23/01 C

ULI I.D.: 20501017

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
2,4-Dinitrotoluene	<10,000ug/kg	08/06/01	01	SA2925
Diethylphthalate	<10,000ug/kg	08/06/01	01	SA2925
4-Chlorophenylphenylether	<10,000ug/kg	08/06/01	01	SA2925
Fluorene	<10,000ug/kg	08/06/01	01	SA2925
4-Nitroaniline	<100,000ug/kg	08/06/01	01	SA2925
2-Methyl-4,6-dinitrophenol	<100,000ug/kg	08/06/01	01	SA2925
n-Nitrosodiphenylamine	<10,000ug/kg	08/06/01	01	SA2925
4-Bromophenylphenylether	<10,000ug/kg	08/06/01	01	SA2925
Hexachlorobenzene	<10,000ug/kg	08/06/01	01	SA2925
Pentachlorophenol	<20,000ug/kg	08/06/01	01	SA2925
Phenanthrene	<10,000ug/kg	08/06/01	01	SA2925
Anthracene	<10,000ug/kg	08/06/01	01	SA2925
Carbazole	<10,000ug/kg	08/06/01	01	SA2925
di-n-butylphthalate	<10,000ug/kg	08/06/01	01	SA2925
Fluoranthene	<10,000ug/kg	08/06/01	01	SA2925
Pyrene	<10,000ug/kg	08/06/01	01	SA2925
Butylbenzylphthalate	<10,000ug/kg	08/06/01	01	SA2925
3,3'-Dichlorobenzidine	<10,000ug/kg	08/06/01	01	SA2925
Benzo (a) anthracene	<10,000ug/kg	08/06/01	01	SA2925
Chrysene	<10,000ug/kg	08/06/01	01	SA2925
bis (2-Ethylhexyl) phthalate	<10,000ug/kg	08/06/01	01	SA2925
di-n-octylphthalate	<10,000ug/kg	08/06/01	01	SA2925
Benzo (b) fluoranthene	<10,000ug/kg	08/06/01	01	SA2925
Benzo (k) fluoranthene	<10,000ug/kg	08/06/01	01	SA2925
Benzo (a) pyrene	<10,000ug/kg	08/06/01	01	SA2925
Indeno (1,2,3-cd) pyrene	<10,000ug/kg	08/06/01	01	SA2925
Dibenzo (a,h) anthracene	<10,000ug/kg	08/06/01	01	SA2925
Benzo (ghi) perylene	<10,000ug/kg	08/06/01	01	SA2925

PCB (Aroclors) by EPA Method 8082

Aroclor 1016	<25ug/kg	08/08/01	01	GA0863
Aroclor 1221	<25ug/kg	08/08/01	01	GA0863
Aroclor 1232	<25ug/kg	08/08/01	01	GA0863
Aroclor 1242	<25ug/kg	08/08/01	01	GA0863
Aroclor 1248	<25ug/kg	08/08/01	01	GA0863
Aroclor 1254	<25ug/kg	08/08/01	01	GA0863
Aroclor 1260	<25ug/kg	08/08/01	01	GA0863
Total PCB	<25ug/kg	08/08/01	01	GA0863

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER IL-CS-004 0855H 07/23/01 C

ULI I.D.: 20501018

Matrix: Oil

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	6.92SU	07/25/01		WD5641
Density	1.0g/ml	07/27/01		WD5734
Flash Point	>60degC	07/26/01		WD5647
Percent Moisture	91%	07/26/01		WD5664
Specific Gravity	1.0	07/27/01		WD5733
Total Solids	9.1mg/kg	07/26/01		WD5664
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	07/26/01		WD5657
Reactive Cyanide	<3.9mg/kg	07/31/01		WD5687
Total Aluminum	23mg/kg	07/31/01		ME4111
Total Antimony	<31mg/kg	07/31/01	05	ME4111
Total Arsenic by furnace method	<1.1mg/kg	07/31/01	05	ME4111
Total Barium	<31mg/kg	07/31/01	05	ME4111
Total Beryllium	<0.51mg/kg	07/31/01	05	ME4111
Total Cadmium	<0.51mg/kg	07/31/01	05	ME4111
Total Calcium	110mg/kg	07/31/01		ME4113
Total Chromium	65mg/kg	07/31/01		ME4111
Total Cobalt	<5.1mg/kg	07/31/01	05	ME4111
Total Copper	8.0mg/kg	07/31/01		ME4111
Total Iron	86mg/kg	07/31/01		ME4111
Total Lead	210mg/kg	07/31/01		ME4111
Total Magnesium	<51mg/kg	07/31/01	05	ME4113
Total Manganese	74mg/kg	07/31/01		ME4111
Total Mercury	5.6mg/kg	08/03/01		MB3725
Total Nickel	<3.1mg/kg	07/31/01	05	ME4111
Total Potassium	290mg/kg	07/31/01		ME4113
Total Selenium by furnace method	<1.0mg/kg	07/31/01	05	ME4111
Total Silver	<5.0mg/kg	07/31/01	05	ME4111
Total Sodium	2900mg/kg	07/31/01		ME4113
Total Thallium by furnace method	<0.31mg/kg	07/31/01	05	ME4111
Total Vanadium	<31mg/kg	07/31/01	05	ME4111
Total Zinc	12mg/kg	07/31/01		ME4111
TCL Volatiles by EPA Method 8260				
Chloromethane	<1500ug/kg	07/30/01		VM3549
Bromomethane	<1500ug/kg	07/30/01		VM3549
Vinyl Chloride	<1000ug/kg	07/30/01		VM3549

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER IL-CS-004 0855H 07/23/01 C

ULI I.D.: 20501018

Matrix: Oil

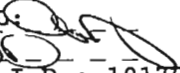

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Chloroethane	<1500ug/kg	07/30/01		VM3549
Methylene Chloride	<1500ug/kg	07/30/01		VM3549
Acetone	<5000ug/kg	07/30/01		VM3549
Carbon Disulfide	<1500ug/kg	07/30/01		VM3549
1,1-Dichloroethene	<1500ug/kg	07/30/01		VM3549
1,1-Dichloroethane	<1500ug/kg	07/30/01		VM3549
trans-1,2-Dichloroethene	<1500ug/kg	07/30/01		VM3549
cis-1,2-Dichloroethene	<1500ug/kg	07/30/01		VM3549
Chloroform	<1500ug/kg	07/30/01		VM3549
1,2-Dichloroethane	<1500ug/kg	07/30/01		VM3549
2-Butanone	<5000ug/kg	07/30/01		VM3549
1,1,1-Trichloroethane	<1500ug/kg	07/30/01		VM3549
Carbon Tetrachloride	<1500ug/kg	07/30/01		VM3549
Bromodichloromethane	<1500ug/kg	07/30/01		VM3549
1,2-Dichloropropane	<1500ug/kg	07/30/01		VM3549
cis-1,3-Dichloropropene	<1500ug/kg	07/30/01		VM3549
Trichloroethene	<1500ug/kg	07/30/01		VM3549
Dibromochloromethane	<1500ug/kg	07/30/01		VM3549
1,1,2-Trichloroethane	<1500ug/kg	07/30/01		VM3549
Benzene	<1500ug/kg	07/30/01		VM3549
trans-1,3-Dichloropropene	<1500ug/kg	07/30/01		VM3549
Bromoform	<1500ug/kg	07/30/01		VM3549
4-Methyl-2-pentanone	<5000ug/kg	07/30/01		VM3549
2-Hexanone	<5000ug/kg	07/30/01		VM3549
Tetrachloroethene	<1500ug/kg	07/30/01		VM3549
1,1,2,2-Tetrachloroethane	<1500ug/kg	07/30/01		VM3549
Toluene	<1500ug/kg	07/30/01		VM3549
Chlorobenzene	<1500ug/kg	07/30/01		VM3549
Ethylbenzene	<1500ug/kg	07/30/01		VM3549
Styrene	<1500ug/kg	07/30/01		VM3549
m-Xylene and p-Xylene	<1500ug/kg	07/30/01		VM3549
o-Xylene	<1500ug/kg	07/30/01		VM3549

TCL Semivolatiles by EPA Method 8270

Phenol	80,000ug/kg	08/06/01		SA2925
bis(2-Chloroethyl) ether	<10,000ug/kg	08/06/01	01	SA2925
2-Chlorophenol	<10,000ug/kg	08/06/01	01	SA2925
1,3-Dichlorobenzene	<10,000ug/kg	08/06/01	01	SA2925
1,4-Dichlorobenzene	<10,000ug/kg	08/06/01	01	SA2925
1,2-Dichlorobenzene	<10,000ug/kg	08/06/01	01	SA2925

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER IL-CS-004 0855H 07/23/01 C



ULI I.D.: 20501018

Matrix: Oil

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
2-Methylphenol	<10,000ug/kg	08/06/01	01	SA2925
2,2'-Oxybis(1-Chloropropane)	<10,000ug/kg	08/06/01	01	SA2925
4-Methylphenol	<10,000ug/kg	08/06/01	01	SA2925
n-Nitrosodi-n-propylamine	<10,000ug/kg	08/06/01	01	SA2925
Hexachloroethane	<10,000ug/kg	08/06/01	01	SA2925
Nitrobenzene	<10,000ug/kg	08/06/01	01	SA2925
Isophorone	<10,000ug/kg	08/06/01	01	SA2925
2-Nitrophenol	<10,000ug/kg	08/06/01	01	SA2925
2,4-Dimethylphenol	<10,000ug/kg	08/06/01	01	SA2925
bis(2-Chloroethoxy)methane	<10,000ug/kg	08/06/01	01	SA2925
2,4-Dichlorophenol	<10,000ug/kg	08/06/01	01	SA2925
1,2,4-Trichlorobenzene	<10,000ug/kg	08/06/01	01	SA2925
Naphthalene	<10,000ug/kg	08/06/01	01	SA2925
4-Chloroaniline	<10,000ug/kg	08/06/01	01	SA2925
Hexachlorobutadiene	<10,000ug/kg	08/06/01	01	SA2925
4-Chloro-3-methylphenol	<10,000ug/kg	08/06/01	01	SA2925
2-Methylnaphthalene	<10,000ug/kg	08/06/01	01	SA2925
Hexachlorocyclopentadiene	<10,000ug/kg	08/06/01	01	SA2925
2,4,6-Trichlorophenol	<10,000ug/kg	08/06/01	01	SA2925
2,4,5-Trichlorophenol	<10,000ug/kg	08/06/01	01	SA2925
2-Chloronaphthalene	<10,000ug/kg	08/06/01	01	SA2925
2-Nitroaniline	<100,000ug/kg	08/06/01	01	SA2925
Dimethylphthalate	<10,000ug/kg	08/06/01	01	SA2925
Acenaphthylene	<10,000ug/kg	08/06/01	01	SA2925
2,6-Dinitrotoluene	<10,000ug/kg	08/06/01	01	SA2925
3-Nitroaniline	<100,000ug/kg	08/06/01	01	SA2925
Acenaphthene	<10,000ug/kg	08/06/01	01	SA2925
2,4-Dinitrophenol	<100,000ug/kg	08/06/01	01	SA2925
4-Nitrophenol	<100,000ug/kg	08/06/01	01	SA2925
Dibenzofuran	<10,000ug/kg	08/06/01	01	SA2925
2,4-Dinitrotoluene	<10,000ug/kg	08/06/01	01	SA2925
Diethylphthalate	<10,000ug/kg	08/06/01	01	SA2925
4-Chlorophenylphenylether	<10,000ug/kg	08/06/01	01	SA2925
Fluorene	<10,000ug/kg	08/06/01	01	SA2925
4-Nitroaniline	<100,000ug/kg	08/06/01	01	SA2925
2-Methyl-4,6-dinitrophenol	<100,000ug/kg	08/06/01	01	SA2925
n-Nitrosodiphenylamine	<10,000ug/kg	08/06/01	01	SA2925
4-Bromophenylphenylether	<10,000ug/kg	08/06/01	01	SA2925
Hexachlorobenzene	<10,000ug/kg	08/06/01	01	SA2925
Pentachlorophenol	<20,000ug/kg	08/06/01	01	SA2925

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER IL-CS-004 0855H 07/23/01 C



ULI I.D.: 20501018

Matrix: Oil

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Phenanthrene	<10,000ug/kg	08/06/01	01	SA2925
Anthracene	<10,000ug/kg	08/06/01	01	SA2925
Carbazole	<10,000ug/kg	08/06/01	01	SA2925
di-n-butylphthalate	15,000ug/kg	08/06/01		SA2925
Fluoranthene	<10,000ug/kg	08/06/01	01	SA2925
Pyrene	<10,000ug/kg	08/06/01	01	SA2925
Butylbenzylphthalate	46,000ug/kg	08/06/01		SA2925
3,3'-Dichlorobenzidine	<10,000ug/kg	08/06/01	01	SA2925
Benzo (a) anthracene	<10,000ug/kg	08/06/01	01	SA2925
Chrysene	<10,000ug/kg	08/06/01	01	SA2925
bis (2-Ethylhexyl)phthalate	82,000ug/kg	08/06/01		SA2925
di-n-octylphthalate	<10,000ug/kg	08/06/01	01	SA2925
Benzo (b) fluoranthene	<10,000ug/kg	08/06/01	01	SA2925
Benzo (k) fluoranthene	<10,000ug/kg	08/06/01	01	SA2925
Benzo (a) pyrene	<10,000ug/kg	08/06/01	01	SA2925
Indeno (1,2,3-cd) pyrene	<10,000ug/kg	08/06/01	01	SA2925
Dibenzo (a, h) anthracene	<10,000ug/kg	08/06/01	01	SA2925
Benzo (ghi) perylene	<10,000ug/kg	08/06/01	01	SA2925
PCB (Aroclors) by EPA Method 8082				
Aroclor 1016	<25ug/kg	08/06/01	01	GA0863
Aroclor 1221	<25ug/kg	08/06/01	01	GA0863
Aroclor 1232	<25ug/kg	08/06/01	01	GA0863
Aroclor 1242	<25ug/kg	08/06/01	01	GA0863
Aroclor 1248	<25ug/kg	08/06/01	01	GA0863
Aroclor 1254	<25ug/kg	08/06/01	01	GA0863
Aroclor 1260	<25ug/kg	08/06/01	01	GA0863
Total PCB	<25ug/kg	08/06/01	01	GA0863

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170
45189-01/INDEPENDENT
LEATHER IL-CS-005 0920H 07/23/01 C

ULI I.D.: 20501019

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	6.19SU	07/25/01		WD5641
Density	0.65g/ml	07/27/01		WD5734
Flash Point	>60degC	07/26/01		WD5647
Specific Gravity	0.63	07/27/01		WD5733
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	07/26/01		WD5657
Reactive Cyanide	<1.1mg/kg	07/31/01		WD5687
TCLP Arsenic	<5.0mg/l	07/30/01		MB3713
TCLP Barium	<3.0mg/l	07/30/01		MB3713
TCLP Cadmium	<0.05mg/l	07/30/01		MB3713
TCLP Chromium	13mg/l	07/30/01		MB3713
TCLP Copper	0.25mg/l	07/30/01		MB3713
TCLP Lead	<1.0mg/l	07/30/01		MB3713
TCLP Mercury	<0.0040mg/l	07/31/01		MB3718
TCLP Selenium	<1.0mg/l	07/30/01		MB3713
TCLP Silver	<0.5mg/l	07/30/01		MB3713
TCLP Zinc	0.64mg/l	07/30/01		MB3713
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<0.15mg/l	07/31/01	01	VM3551
TCLP Carbon Tetrachloride	<0.15mg/l	07/31/01	01	VM3551
TCLP Chlorobenzene	<0.15mg/l	07/31/01	01	VM3551
TCLP Chloroform	<0.15mg/l	07/31/01	01	VM3551
TCLP 1,4-Dichlorobenzene	<0.15mg/l	07/31/01	01	VM3551
TCLP 1,2-Dichloroethane	<0.15mg/l	07/31/01	01	VM3551
TCLP 1,1-Dichloroethene	<0.15mg/l	07/31/01	01	VM3551
TCLP 2-Butanone	<0.5mg/l	07/31/01	01	VM3551
TCLP Tetrachloroethene	<0.15mg/l	07/31/01	01	VM3551
TCLP Trichloroethene	<0.15mg/l	07/31/01	01	VM3551
TCLP Vinyl Chloride	<0.1mg/l	07/31/01	01	VM3551
TCLP Semivolatile Compounds by 8270				
TCLP Cresols, Total	<0.10mg/l	07/31/01		SA2929
TCLP 2,4-Dinitrotoluene	<0.05mg/l	07/31/01		SA2929
TCLP Hexachlorobenzene	<0.05mg/l	07/31/01		SA2929
TCLP Hexachlorobutadiene	<0.05mg/l	07/31/01		SA2929
TCLP Hexachloroethane	<0.05mg/l	07/31/01		SA2929

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.

Analysis Results

Report Number: 20501015

Client I.D.: EARTH TECH

Sampled by: Client

APPROVAL: 

QC: 

Lab I.D.: 10170

45189-01/INDEPENDENT

LEATHER IL-CS-005 0920H 07/23/01 C

ULI I.D.: 20501019

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Nitrobenzene	<0.05mg/l	07/31/01		SA2929
TCLP Pentachlorophenol	<0.10mg/l	07/31/01		SA2929
TCLP Pyridine	<0.05mg/l	07/31/01		SA2929
TCLP 2,4,5-Trichlorophenol	<0.05mg/l	07/31/01		SA2929
TCLP 2,4,6-Trichlorophenol	<0.05mg/l	07/31/01		SA2929

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER IL-CS-006 1105H 07/23/01 C

ULI I.D.: 20501020

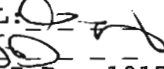
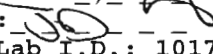
Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
%Ash	55%	07/26/01		WD5664
BTU/lb	2800BTU/lb	08/01/01		WD5714
Corrosivity				
pH	6.87SU	07/25/01		WD5641
Density	0.61g/ml	07/27/01		WD5734
Flash Point	>60degC	07/26/01		WD5647
Percent Solids	80%	07/25/01		WD5645
Specific Gravity	0.60	07/27/01		WD5733
TOX	550mg/kg	07/27/01		WD5667
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	07/26/01		WD5657
Reactive Cyanide	<1.1mg/kg	07/31/01		WD5687
TCLP Arsenic	<5.0mg/l	07/30/01		MB3713
TCLP Barium	<3.0mg/l	07/30/01		MB3713
TCLP Cadmium	<0.05mg/l	07/30/01		MB3713
TCLP Chromium	10mg/l	07/30/01		MB3713
TCLP Copper	11mg/l	07/30/01		MB3713
TCLP Lead	1.9mg/l	07/30/01		MB3713
TCLP Mercury	<0.0040mg/l	07/31/01		MB3718
TCLP Selenium	<1.0mg/l	07/30/01		MB3713
TCLP Silver	<0.5mg/l	07/30/01		MB3713
TCLP Zinc	64mg/l	07/30/01		MB3713
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<0.6mg/l	07/31/01	01	VM3551
TCLP Carbon Tetrachloride	<0.6mg/l	07/31/01	01	VM3551
TCLP Chlorobenzene	<0.6mg/l	07/31/01	01	VM3551
TCLP Chloroform	<0.6mg/l	07/31/01	01	VM3551
TCLP 1,4-Dichlorobenzene	<0.6mg/l	07/31/01	01	VM3551
TCLP 1,2-Dichloroethane	<0.6mg/l	07/31/01	01	VM3551
TCLP 1,1-Dichloroethene	<0.6mg/l	07/31/01	01	VM3551
TCLP 2-Butanone	<2mg/l	07/31/01	01	VM3551
TCLP Tetrachloroethene	<0.6mg/l	07/31/01	01	VM3551
TCLP Trichloroethene	<0.6mg/l	07/31/01	01	VM3551
TCLP Vinyl Chloride	<0.4mg/l	07/31/01	01	VM3551
TCLP Semivolatile Compounds by 8270				
TCLP Cresols, Total	<10.0mg/l	07/31/01	01	SA2929

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170
45189-01/INDEPENDENT
LEATHER IL-CS-006 1105H 07/23/01 C

ULI I.D.: 20501020

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP 2,4-Dinitrotoluene	<5mg/l	07/31/01	01	SA2929
TCLP Hexachlorobenzene	<5mg/l	07/31/01	01	SA2929
TCLP Hexachlorobutadiene	<5mg/l	07/31/01	01	SA2929
TCLP Hexachloroethane	<5mg/l	07/31/01	01	SA2929
TCLP Nitrobenzene	<5mg/l	07/31/01	01	SA2929
TCLP Pentachlorophenol	<10.0mg/l	07/31/01	01	SA2929
TCLP Pyridine	<5mg/l	07/31/01	01	SA2929
TCLP 2,4,5-Trichlorophenol	<5mg/l	07/31/01	01	SA2929
TCLP 2,4,6-Trichlorophenol	<5mg/l	07/31/01	01	SA2929



PCB (Aroclors) by EPA Method 8082

Aroclor 1016	<25ug/kg	08/08/01	01	GA0863
Aroclor 1221	<25ug/kg	08/08/01	01	GA0863
Aroclor 1232	<25ug/kg	08/08/01	01	GA0863
Aroclor 1242	<25ug/kg	08/08/01	01	GA0863
Aroclor 1248	<25ug/kg	08/08/01	01	GA0863
Aroclor 1254	<25ug/kg	08/08/01	01	GA0863
Aroclor 1260	<25ug/kg	08/08/01	01	GA0863
Total PCB	<25ug/kg	08/08/01	01	GA0863

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER IL-CS-007 1135H 07/23/01 C

ULI I.D.: 20501021

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
%Ash	51%	07/26/01		WD5664
BTU/lb	<500BTU/lb	08/01/01		WD5714
Corrosivity				
pH	6.27SU	07/25/01		WD5641
Density	0.73g/ml	07/27/01		WD5734
Flash Point	>60degC	07/26/01		WD5647
Percent Solids	88%	07/25/01		WD5645
Specific Gravity	0.71	07/27/01		WD5733
TOX	280mg/kg	07/27/01		WD5667
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	07/26/01		WD5657
Reactive Cyanide	<3.0mg/kg	07/31/01		WD5687
TCLP Arsenic	<5.0mg/l	07/30/01		MB3713
TCLP Barium	<3.0mg/l	07/30/01		MB3713
TCLP Cadmium	<0.05mg/l	07/30/01		MB3713
TCLP Chromium	4.6mg/l	07/30/01		MB3713
TCLP Copper	25mg/l	07/30/01		MB3713
TCLP Lead	2.1mg/l	07/30/01		MB3713
TCLP Mercury	<0.0040mg/l	07/31/01		MB3718
TCLP Selenium	<1.0mg/l	07/30/01		MB3713
TCLP Silver	<0.5mg/l	07/30/01		MB3713
TCLP Zinc	25mg/l	07/30/01		MB3713
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<0.3mg/l	07/31/01	01	VM3551
TCLP Carbon Tetrachloride	<0.3mg/l	07/31/01	01	VM3551
TCLP Chlorobenzene	<0.3mg/l	07/31/01	01	VM3551
TCLP Chloroform	<0.3mg/l	07/31/01	01	VM3551
TCLP 1,4-Dichlorobenzene	<0.3mg/l	07/31/01	01	VM3551
TCLP 1,2-Dichloroethane	<0.3mg/l	07/31/01	01	VM3551
TCLP 1,1-Dichloroethene	<0.3mg/l	07/31/01	01	VM3551
TCLP 2-Butanone	<1mg/l	07/31/01	01	VM3551
TCLP Tetrachloroethene	<0.3mg/l	07/31/01	01	VM3551
TCLP Trichloroethene	<0.3mg/l	07/31/01	01	VM3551
TCLP Vinyl Chloride	<0.2mg/l	07/31/01	01	VM3551
TCLP Semivolatile Compounds by 8270				
TCLP Cresols, Total	<10.0mg/l	07/31/01	01	SA2929

iw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *[Signature]*
QC: *[Signature]*
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER IL-CS-007 1135H 07/23/01 C

ULI I.D.: 20501021

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP 2,4-Dinitrotoluene	<5mg/l	07/31/01	01	SA2929
TCLP Hexachlorobenzene	<5mg/l	07/31/01	01	SA2929
TCLP Hexachlorobutadiene	<5mg/l	07/31/01	01	SA2929
TCLP Hexachloroethane	<5mg/l	07/31/01	01	SA2929
TCLP Nitrobenzene	<5mg/l	07/31/01	01	SA2929
TCLP Pentachlorophenol	<10.0mg/l	07/31/01	01	SA2929
TCLP Pyridine	<5mg/l	07/31/01	01	SA2929
TCLP 2,4,5-Trichlorophenol	<5mg/l	07/31/01	01	SA2929
TCLP 2,4,6-Trichlorophenol	<5mg/l	07/31/01	01	SA2929

PCB (Aroclors) by EPA Method 8082

Aroclor 1016	<25ug/kg	08/08/01	01	GA0863
Aroclor 1221	<25ug/kg	08/08/01	01	GA0863
Aroclor 1232	<25ug/kg	08/08/01	01	GA0863
Aroclor 1242	<25ug/kg	08/08/01	01	GA0863
Aroclor 1248	<25ug/kg	08/08/01	01	GA0863
Aroclor 1254	<25ug/kg	08/08/01	01	GA0863
Aroclor 1260	<25ug/kg	08/08/01	01	GA0863
Total PCB	<25ug/kg	08/08/01	01	GA0863

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER IL-CS-008 1145H 07/23/01 C

ULI I.D.: 20501022

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
%Ash	47%	07/26/01		WD5664
BTU/lb	3300BTU/lb	08/01/01		WD5714
Corrosivity				
pH	6.54SU	07/25/01		WD5641
Density	0.64g/ml	07/27/01		WD5734
Flash Point	>60degC	07/26/01		WD5647
Percent Solids	94%	07/25/01		WD5645
Specific Gravity	0.63	07/27/01		WD5733
TOX	630mg/kg	07/27/01		WD5667
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	07/26/01		WD5657
Reactive Cyanide	<1.1mg/kg	07/31/01		WD5687
TCLP Arsenic	<5.0mg/l	07/30/01		MB3713
TCLP Barium	<3.0mg/l	07/30/01		MB3713
TCLP Cadmium	<0.05mg/l	07/30/01		MB3713
TCLP Chromium	<0.5mg/l	07/30/01		MB3713
TCLP Copper	<0.2mg/l	07/30/01		MB3713
TCLP Lead	<1.0mg/l	07/30/01		MB3713
TCLP Mercury	<0.0040mg/l	07/31/01		MB3718
TCLP Selenium	<1.0mg/l	07/30/01		MB3713
TCLP Silver	<0.5mg/l	07/30/01		MB3713
TCLP Zinc	0.57mg/l	07/30/01		MB3713
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<0.3mg/l	07/31/01	01	VM3551
TCLP Carbon Tetrachloride	<0.3mg/l	07/31/01	01	VM3551
TCLP Chlorobenzene	<0.3mg/l	07/31/01	01	VM3551
TCLP Chloroform	<0.3mg/l	07/31/01	01	VM3551
TCLP 1,4-Dichlorobenzene	<0.3mg/l	07/31/01	01	VM3551
TCLP 1,2-Dichloroethane	<0.3mg/l	07/31/01	01	VM3551
TCLP 1,1-Dichloroethene	<0.3mg/l	07/31/01	01	VM3551
TCLP 2-Butanone	<1mg/l	07/31/01	01	VM3551
TCLP Tetrachloroethene	<0.3mg/l	07/31/01	01	VM3551
TCLP Trichloroethene	<0.3mg/l	07/31/01	01	VM3551
TCLP Vinyl Chloride	<0.2mg/l	07/31/01	01	VM3551
TCLP Semivolatile Compounds by 8270				
TCLP Cresols, Total	<1.0mg/l	07/31/01	01	SA2929

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER IL-CS-008 1145H 07/23/01 C

ULI I.D.: 20501022

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP 2,4-Dinitrotoluene	<0.5mg/l	07/31/01	01	SA2929
TCLP Hexachlorobenzene	<0.5mg/l	07/31/01	01	SA2929
TCLP Hexachlorobutadiene	<0.5mg/l	07/31/01	01	SA2929
TCLP Hexachloroethane	<0.5mg/l	07/31/01	01	SA2929
TCLP Nitrobenzene	<0.5mg/l	07/31/01	01	SA2929
TCLP Pentachlorophenol	<1.0mg/l	07/31/01	01	SA2929
TCLP Pyridine	<0.5mg/l	07/31/01	01	SA2929
TCLP 2,4,5-Trichlorophenol	<0.5mg/l	07/31/01	01	SA2929
TCLP 2,4,6-Trichlorophenol	<0.5mg/l	07/31/01	01	SA2929

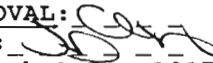

PCB (Aroclors) by EPA Method 8082

Aroclor 1016	<25ug/kg	08/08/01	01	GA0863
Aroclor 1221	<25ug/kg	08/08/01	01	GA0863
Aroclor 1232	<25ug/kg	08/08/01	01	GA0863
Aroclor 1242	<25ug/kg	08/08/01	01	GA0863
Aroclor 1248	<25ug/kg	08/08/01	01	GA0863
Aroclor 1254	<25ug/kg	08/08/01	01	GA0863
Aroclor 1260	<25ug/kg	08/08/01	01	GA0863
Total PCB	<25ug/kg	08/08/01	01	GA0863

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170
45189-01/INDEPENDENT
LEATHER IL-CS-009 1315H 07/23/01 C

ULI I.D.: 20501023

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
%Ash	16%	07/26/01		WD5664
BTU/lb	5100BTU/lb	08/01/01		WD5714
Corrosivity				
pH	5.43SU	07/25/01		WD5641
Density	0.57g/ml	07/27/01		WD5734
Flash Point	>60degC	07/26/01		WD5647
Percent Solids	95%	07/25/01		WD5645
Specific Gravity	0.56	07/27/01		WD5733
TOX	7300mg/kg	07/27/01		WD5667
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	07/26/01		WD5657
Reactive Cyanide	<1.1mg/kg	07/26/01		WD5658
TCLP Arsenic	<5.0mg/l	07/30/01		MB3713
TCLP Barium	<3.0mg/l	07/30/01		MB3713
TCLP Cadmium	<0.05mg/l	07/30/01		MB3713
TCLP Chromium	<0.5mg/l	07/30/01		MB3713
TCLP Copper	<0.2mg/l	07/30/01		MB3713
TCLP Lead	1.3mg/l	07/30/01		MB3713
TCLP Mercury	<0.0040mg/l	07/31/01		MB3718
TCLP Selenium	<1.0mg/l	07/30/01		MB3713
TCLP Silver	<0.5mg/l	07/30/01		MB3713
TCLP Zinc	0.19mg/l	07/30/01		MB3713
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<0.6mg/l	07/30/01	01	VM3549
TCLP Carbon Tetrachloride	<0.6mg/l	07/30/01	01	VM3549
TCLP Chlorobenzene	<0.6mg/l	07/30/01	01	VM3549
TCLP Chloroform	<0.6mg/l	07/30/01	01	VM3549
TCLP 1,4-Dichlorobenzene	<0.6mg/l	07/30/01	01	VM3549
TCLP 1,2-Dichloroethane	<0.6mg/l	07/30/01	01	VM3549
TCLP 1,1-Dichloroethene	<0.6mg/l	07/30/01	01	VM3549
TCLP 2-Butanone	<2mg/l	07/30/01	01	VM3549
TCLP Tetrachloroethene	<0.6mg/l	07/30/01	01	VM3549
TCLP Trichloroethene	<0.6mg/l	07/30/01	01	VM3549
TCLP Vinyl Chloride	<0.4mg/l	07/30/01	01	VM3549
TCLP Semivolatile Compounds by 8270				
TCLP Cresols, Total	<1.0mg/l	07/31/01	01	SA2929

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL:
QC:
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER IL-CS-009 1315H 07/23/01 C

ULI I.D.: 20501023

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP 2,4-Dinitrotoluene	<0.5mg/l	07/31/01	01	SA2929
TCLP Hexachlorobenzene	<0.5mg/l	07/31/01	01	SA2929
TCLP Hexachlorobutadiene	<0.5mg/l	07/31/01	01	SA2929
TCLP Hexachloroethane	<0.5mg/l	07/31/01	01	SA2929
TCLP Nitrobenzene	<0.5mg/l	07/31/01	01	SA2929
TCLP Pentachlorophenol	8.64mg/l	07/31/01		SA2929
TCLP Pyridine	<0.5mg/l	07/31/01	01	SA2929
TCLP 2,4,5-Trichlorophenol	<0.5mg/l	07/31/01	01	SA2929
TCLP 2,4,6-Trichlorophenol	<0.5mg/l	07/31/01	01	SA2929



PCB (Aroclors) by EPA Method 8082

Aroclor 1016	<25,000ug/kg	08/08/01	01	GA0863
Aroclor 1221	<25,000ug/kg	08/08/01	01	GA0863
Aroclor 1232	<25,000ug/kg	08/08/01	01	GA0863
Aroclor 1242	<25,000ug/kg	08/08/01	01	GA0863
Aroclor 1248	<25,000ug/kg	08/08/01	01	GA0863
Aroclor 1254	<25,000ug/kg	08/08/01	01	GA0863
Aroclor 1260	<25,000ug/kg	08/08/01	01	GA0863
Total PCB	<25,000ug/kg	08/08/01	01	GA0863

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170
45189-01/INDEPENDENT
LEATHER IL-CS-010 1340H 07/23/01 C

ULI I.D.: 20501024

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
%Ash	14%	07/26/01		WD5664
BTU/lb	11,000BTU/lb	08/01/01		WD5714
Corrosivity				
pH	6.26SU	07/25/01		WD5641
Density	0.92g/ml	07/27/01		WD5734
Flash Point	>60degC	07/27/01		WD5647
Percent Moisture	25%	07/26/01		WD5664
Specific Gravity	0.90	07/27/01		WD5733
TOX	<200mg/kg	07/27/01		WD5667
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	07/26/01		WD5657
Reactive Cyanide	<1.1mg/kg	07/31/01		WD5687
TCLP Arsenic	<5.0mg/l	07/30/01		MB3713
TCLP Barium	<3.0mg/l	07/30/01		MB3713
TCLP Cadmium	<0.05mg/l	07/30/01		MB3713
TCLP Chromium	<0.5mg/l	07/30/01		MB3713
TCLP Copper	<0.2mg/l	07/30/01		MB3713
TCLP Lead	1.0mg/l	07/30/01		MB3713
TCLP Mercury	0.0074mg/l	07/31/01		MB3718
TCLP Selenium	<1.0mg/l	07/30/01		MB3713
TCLP Silver	<0.5mg/l	07/30/01		MB3713
TCLP Zinc	18mg/l	07/30/01		MB3713
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<0.3mg/l	07/31/01	01	VM3551
TCLP Carbon Tetrachloride	<0.3mg/l	07/31/01	01	VM3551
TCLP Chlorobenzene	<0.3mg/l	07/31/01	01	VM3551
TCLP Chloroform	<0.3mg/l	07/31/01	01	VM3551
TCLP 1,4-Dichlorobenzene	<0.3mg/l	07/31/01	01	VM3551
TCLP 1,2-Dichloroethane	<0.3mg/l	07/31/01	01	VM3551
TCLP 1,1-Dichloroethene	<0.3mg/l	07/31/01	01	VM3551
TCLP 2-Butanone	<1mg/l	07/31/01	01	VM3551
TCLP Tetrachloroethene	<0.3mg/l	07/31/01	01	VM3551
TCLP Trichloroethene	<0.3mg/l	07/31/01	01	VM3551
TCLP Vinyl Chloride	<0.2mg/l	07/31/01	01	VM3551
TCLP Semivolatile Compounds by 8270				
TCLP Cresols, Total	<1.0mg/l	07/31/01	01	SA2929

iw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER IL-CS-010 1340H 07/23/01 C

ULI I.D.: 20501024

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP 2,4-Dinitrotoluene	<0.5mg/l	07/31/01	01	SA2929
TCLP Hexachlorobenzene	<0.5mg/l	07/31/01	01	SA2929
TCLP Hexachlorobutadiene	<0.5mg/l	07/31/01	01	SA2929
TCLP Hexachloroethane	<0.5mg/l	07/31/01	01	SA2929
TCLP Nitrobenzene	<0.5mg/l	07/31/01	01	SA2929
TCLP Pentachlorophenol	<1.0mg/l	07/31/01	01	SA2929
TCLP Pyridine	<0.5mg/l	07/31/01	01	SA2929
TCLP 2,4,5-Trichlorophenol	<0.5mg/l	07/31/01	01	SA2929
TCLP 2,4,6-Trichlorophenol	<0.5mg/l	07/31/01	01	SA2929

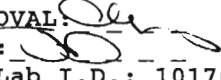

PCB (Aroclors) by EPA Method 8082

Aroclor 1016	<2500ug/kg	08/08/01	01	GA0863
Aroclor 1221	<2500ug/kg	08/08/01	01	GA0863
Aroclor 1232	<2500ug/kg	08/08/01	01	GA0863
Aroclor 1242	<2500ug/kg	08/08/01	01	GA0863
Aroclor 1248	<2500ug/kg	08/08/01	01	GA0863
Aroclor 1254	<2500ug/kg	08/08/01	01	GA0863
Aroclor 1260	<2500ug/kg	08/08/01	01	GA0863
Total PCB	<2500ug/kg	08/08/01	01	GA0863

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170
45189-01/INDEPENDENT
LEATHER IL-CS-011 1410H 07/23/01 C

ULI I.D.: 20501025

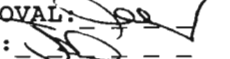

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
%Ash	11%	07/26/01		WD5664
BTU/lb	7700BTU/lb	08/01/01		WD5714
Corrosivity				
pH	7.14SU	07/25/01		WD5641
Density	1.1g/ml	07/27/01		WD5734
Flash Point	>60degC	07/27/01		WD5647
Percent Moisture	30%	07/26/01		WD5664
Specific Gravity	1.1	07/27/01		WD5733
TOX	<200mg/kg	07/27/01		WD5667
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	07/26/01		WD5657
Reactive Cyanide	<1.0mg/kg	07/31/01		WD5687
TCLP Arsenic	<5.0mg/l	07/30/01		MB3713
TCLP Barium	<3.0mg/l	07/30/01		MB3713
TCLP Cadmium	<0.05mg/l	07/30/01		MB3713
TCLP Chromium	1.0mg/l	07/30/01		MB3713
TCLP Copper	1.6mg/l	07/30/01		MB3713
TCLP Lead	<1.0mg/l	07/30/01		MB3713
TCLP Mercury	<0.0040mg/l	07/31/01		MB3718
TCLP Selenium	<1.0mg/l	07/30/01		MB3713
TCLP Silver	<0.5mg/l	07/30/01		MB3713
TCLP Zinc	3.5mg/l	07/30/01		MB3713
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<0.3mg/l	07/31/01	01	VM3551
TCLP Carbon Tetrachloride	<0.3mg/l	07/31/01	01	VM3551
TCLP Chlorobenzene	<0.3mg/l	07/31/01	01	VM3551
TCLP Chloroform	<0.3mg/l	07/31/01	01	VM3551
TCLP 1,4-Dichlorobenzene	<0.3mg/l	07/31/01	01	VM3551
TCLP 1,2-Dichloroethane	<0.3mg/l	07/31/01	01	VM3551
TCLP 1,1-Dichloroethene	<0.3mg/l	07/31/01	01	VM3551
TCLP 2-Butanone	<1mg/l	07/31/01	01	VM3551
TCLP Tetrachloroethene	<0.3mg/l	07/31/01	01	VM3551
TCLP Trichloroethene	<0.3mg/l	07/31/01	01	VM3551
TCLP Vinyl Chloride	<0.2mg/l	07/31/01	01	VM3551
TCLP Semivolatile Compounds by 8270				
TCLP Cresols, Total	<10.0mg/l	07/31/01	01	SA2929

lw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER IL-CS-011 1410H 07/23/01 C

ULI I.D.: 20501025

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP 2,4-Dinitrotoluene	<5mg/l	07/31/01	01	SA2929
TCLP Hexachlorobenzene	<5mg/l	07/31/01	01	SA2929
TCLP Hexachlorobutadiene	<5mg/l	07/31/01	01	SA2929
TCLP Hexachloroethane	<5mg/l	07/31/01	01	SA2929
TCLP Nitrobenzene	<5mg/l	07/31/01	01	SA2929
TCLP Pentachlorophenol	<10.0mg/l	07/31/01	01	SA2929
TCLP Pyridine	<5mg/l	07/31/01	01	SA2929
TCLP 2,4,5-Trichlorophenol	<5mg/l	07/31/01	01	SA2929
TCLP 2,4,6-Trichlorophenol	<5mg/l	07/31/01	01	SA2929

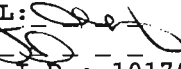
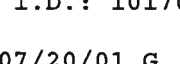
PCB (Aroclors) by EPA Method 8082

Aroclor 1016	<25ug/kg	08/08/01	01	GA0863
Aroclor 1221	<25ug/kg	08/08/01	01	GA0863
Aroclor 1232	<25ug/kg	08/08/01	01	GA0863
Aroclor 1242	<25ug/kg	08/08/01	01	GA0863
Aroclor 1248	<25ug/kg	08/08/01	01	GA0863
Aroclor 1254	<25ug/kg	08/08/01	01	GA0863
Aroclor 1260	<25ug/kg	08/08/01	01	GA0863
Total PCB	<25ug/kg	08/08/01	01	GA0863

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER IL-20 1410H 07/20/01 G

ULI I.D.: 20501026

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Nitrate-Nitrogen	<3.9mg/kg	08/08/01		WD5820
Chloride	260mg/kg	07/31/01		WD5688
Corrosivity				
pH	8.29SU	07/25/01		WD5641
Density	0.66g/ml	07/27/01		WD5734
Flash Point	>60degC	07/27/01		WD5647
Specific Gravity	0.65	07/27/01		WD5733
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	07/26/01		WD5657
Reactive Cyanide	<1.1mg/kg	07/26/01		WD5658
Total Aluminum	71mg/kg	08/13/01		ME4162
Total Antimony	<30mg/kg	08/13/01		ME4162
Total Arsenic by furnace method	1.5mg/kg	08/13/01		ME4162
Total Barium	26mg/kg	08/13/01		ME4162
Total Beryllium	<0.5mg/kg	08/13/01		ME4162
Total Cadmium	<0.5mg/kg	08/13/01		ME4162
Total Calcium	900mg/kg	08/14/01		ME4164
Total Chromium	38mg/kg	08/13/01		ME4162
Total Cobalt	<5mg/kg	08/13/01		ME4162
Total Copper	2.9mg/kg	08/13/01		ME4162
Total Iron	1900mg/kg	08/13/01		ME4162
Total Lead	24mg/kg	08/13/01		ME4162
Total Magnesium	110,000mg/kg	08/14/01		ME4165
Total Manganese	13mg/kg	08/13/01		ME4162
Total Mercury	<0.4mg/kg	08/14/01		MB3745
Total Nickel	<3mg/kg	08/13/01		ME4162
Total Potassium	120mg/kg	08/14/01		ME4164
Total Selenium by furnace method	<1.0mg/kg	08/13/01		ME4162
Total Silver	<5mg/kg	08/13/01		ME4162
Total Sodium	7700mg/kg	08/14/01		ME4164
Total Thallium by furnace method	<1.0mg/kg	08/13/01		ME4162
Total Vanadium	<30mg/kg	08/13/01		ME4162
Total Zinc	33mg/kg	08/13/01		ME4162
TCLP Arsenic	<5.0mg/l	07/30/01		MB3713
TCLP Barium	<3.0mg/l	07/30/01		MB3713
TCLP Cadmium	0.063mg/l	07/30/01		MB3713
TCLP Chromium	0.68mg/l	07/30/01		MB3713
TCLP Copper	0.37mg/l	07/30/01		MB3713

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *[Signature]*
QC: *[Signature]*
Lab I.D.: 10170
45189-01/INDEPENDENT
LEATHER IL-20 1410H 07/20/01 G

ULI I.D.: 20501026


Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Lead	<1.0mg/l	07/30/01		MB3713
TCLP Mercury	<0.0040mg/l	07/31/01		MB3718
TCLP Selenium	<1.0mg/l	07/30/01		MB3713
TCLP Silver	<0.5mg/l	07/30/01		MB3713
TCLP Zinc	7.8mg/l	07/30/01		MB3713
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<3mg/l	07/30/01	01	VM3549
TCLP Carbon Tetrachloride	<3mg/l	07/30/01	01	VM3549
TCLP Chlorobenzene	<3mg/l	07/30/01	01	VM3549
TCLP Chloroform	<3mg/l	07/30/01	01	VM3549
TCLP 1,4-Dichlorobenzene	<3mg/l	07/30/01	01	VM3549
TCLP 1,2-Dichloroethane	<3mg/l	07/30/01	01	VM3549
TCLP 1,1-Dichloroethene	<3mg/l	07/30/01	01	VM3549
TCLP 2-Butanone	<10mg/l	07/30/01	01	VM3549
TCLP Tetrachloroethene	<3mg/l	07/30/01	01	VM3549
TCLP Trichloroethene	<3mg/l	07/30/01	01	VM3549
TCLP Vinyl Chloride	<2mg/l	07/30/01	01	VM3549
TCLP Semivolatile Compounds by 8270				
TCLP Cresols, Total	<0.10mg/l	07/31/01		SA2929
TCLP 2,4-Dinitrotoluene	<0.05mg/l	07/31/01		SA2929
TCLP Hexachlorobenzene	<0.05mg/l	07/31/01		SA2929
TCLP Hexachlorobutadiene	<0.05mg/l	07/31/01		SA2929
TCLP Hexachloroethane	<0.05mg/l	07/31/01		SA2929
TCLP Nitrobenzene	<0.05mg/l	07/31/01		SA2929
TCLP Pentachlorophenol	<0.10mg/l	07/31/01		SA2929
TCLP Pyridine	<0.05mg/l	07/31/01		SA2929
TCLP 2,4,5-Trichlorophenol	<0.05mg/l	07/31/01		SA2929
TCLP 2,4,6-Trichlorophenol	<0.05mg/l	07/31/01		SA2929

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER IL-147 1415H 07/20/01 G

ULI I.D.: 20501027

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	7.84SU	07/25/01		WD5641
Density	1.8g/ml	07/27/01		WD5734
Flash Point	>60degC	07/27/01		WD5647
Specific Gravity	1.7	07/27/01		WD5733
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	07/26/01		WD5657
Reactive Cyanide	<1.1mg/kg	07/26/01		WD5658
Total Aluminum	4200mg/kg	07/27/01		ME4104
Total Antimony	<30mg/kg	07/27/01		ME4104
Total Arsenic by furnace method	6.0mg/kg	07/27/01		ME4104
Total Barium	<30mg/kg	07/27/01		ME4104
Total Beryllium	0.79mg/kg	07/27/01		ME4104
Total Cadmium	0.88mg/kg	07/27/01		ME4104
Total Calcium	2500mg/kg	07/27/01		ME4103
Total Chromium	33mg/kg	07/27/01		ME4104
Total Cobalt	5.8mg/kg	07/27/01		ME4104
Total Copper	7.6mg/kg	07/27/01		ME4104
Total Iron	19,000mg/kg	07/27/01		ME4104
Total Lead	<10mg/kg	07/27/01		ME4104
Total Magnesium	130mg/kg	07/27/01		ME4103
Total Manganese	160mg/kg	07/27/01		ME4104
Total Mercury	<0.15mg/kg	08/03/01		MB3725
Total Nickel	32mg/kg	07/27/01		ME4104
Total Potassium	<50mg/kg	07/27/01		ME4103
Total Selenium by furnace method	<1.0mg/kg	07/27/01		ME4104
Total Silver	<5.0mg/kg	07/27/01		ME4104
Total Sodium	260mg/kg	07/27/01		ME4103
Total Thallium by furnace method	<0.3mg/kg	07/27/01		ME4104
Total Vanadium	<30mg/kg	07/27/01		ME4104
Total Zinc	15mg/kg	07/27/01		ME4104
TCLP Arsenic	<0.5mg/l	07/30/01		MB3713
TCLP Barium	<0.3mg/l	07/30/01		MB3713
TCLP Cadmium	0.005mg/l	07/30/01		MB3713
TCLP Chromium	<0.05mg/l	07/30/01		MB3713
TCLP Copper	0.05mg/l	07/30/01		MB3713
TCLP Lead	<0.1mg/l	07/30/01		MB3713
TCLP Mercury	<0.0040mg/l	07/31/01		MB3718

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *[Signature]*
QC: *[Signature]*
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER IL-147 1415H 07/20/01 G

ULI I.D.: 20501027

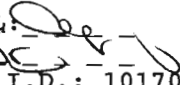
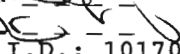
Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Selenium	<0.5mg/l	07/30/01		MB3713
TCLP Silver	<0.05mg/l	07/30/01		MB3713
TCLP Zinc	0.09mg/l	07/30/01		MB3713
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<0.03mg/l	07/31/01		VM3551
TCLP Carbon Tetrachloride	<0.03mg/l	07/31/01		VM3551
TCLP Chlorobenzene	<0.03mg/l	07/31/01		VM3551
TCLP Chloroform	<0.03mg/l	07/31/01		VM3551
TCLP 1,4-Dichlorobenzene	<0.03mg/l	07/31/01		VM3551
TCLP 1,2-Dichloroethane	<0.03mg/l	07/31/01		VM3551
TCLP 1,1-Dichloroethene	<0.03mg/l	07/31/01		VM3551
TCLP 2-Butanone	<0.1mg/l	07/31/01		VM3551
TCLP Tetrachloroethene	<0.03mg/l	07/31/01		VM3551
TCLP Trichloroethene	<0.03mg/l	07/31/01		VM3551
TCLP Vinyl Chloride	<0.02mg/l	07/31/01		VM3551
TCLP Semivolatile Compounds by 8270				
TCLP Cresols, Total	<0.10mg/l	07/31/01		SA2929
TCLP 2,4-Dinitrotoluene	<0.05mg/l	07/31/01		SA2929
TCLP Hexachlorobenzene	<0.05mg/l	07/31/01		SA2929
TCLP Hexachlorobutadiene	<0.05mg/l	07/31/01		SA2929
TCLP Hexachloroethane	<0.05mg/l	07/31/01		SA2929
TCLP Nitrobenzene	<0.05mg/l	07/31/01		SA2929
TCLP Pentachlorophenol	<0.10mg/l	07/31/01		SA2929
TCLP Pyridine	<0.05mg/l	07/31/01		SA2929
TCLP 2,4,5-Trichlorophenol	<0.05mg/l	07/31/01		SA2929
TCLP 2,4,6-Trichlorophenol	<0.05mg/l	07/31/01		SA2929

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170
45189-01/INDEPENDENT
LEATHER IL-214 1420H 07/20/01 G

ULI I.D.: 20501028

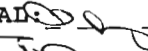

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	9.00SU	07/25/01		WD5641
Density	1.3g/ml	07/27/01		WD5734
Flash Point	>60degC	07/26/01		WD5647
Specific Gravity	1.3	07/27/01		WD5733
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	07/26/01		WD5657
Reactive Cyanide	<1.0mg/kg	07/31/01		WD5687
Total Aluminum	130mg/kg	07/27/01		ME4104
Total Antimony	<30mg/kg	07/27/01		ME4104
Total Arsenic by furnace method	12mg/kg	07/27/01		ME4104
Total Barium	<30mg/kg	07/27/01		ME4104
Total Beryllium	<0.5mg/kg	07/27/01		ME4104
Total Cadmium	0.64mg/kg	07/27/01		ME4104
Total Calcium	190mg/kg	07/27/01		ME4103
Total Chromium	29mg/kg	07/27/01		ME4104
Total Cobalt	22mg/kg	07/27/01		ME4104
Total Copper	2.6mg/kg	07/27/01		ME4104
Total Iron	880mg/kg	07/27/01		ME4104
Total Lead	28mg/kg	07/27/01		ME4104
Total Magnesium	<50mg/kg	07/27/01		ME4103
Total Manganese	280,000mg/kg	07/30/01		ME4108
Total Mercury	<0.15mg/kg	08/03/01		MB3725
Total Nickel	<3.0mg/kg	07/27/01		ME4104
Total Potassium	230,000mg/kg	07/27/01		ME4106
Total Selenium by furnace method	110mg/kg	07/27/01		ME4104
Total Silver	15mg/kg	07/27/01		ME4104
Total Sodium	940mg/kg	07/27/01		ME4103
Total Thallium by furnace method	380mg/kg	07/27/01		ME4104
Total Vanadium	<30mg/kg	07/27/01		ME4101
Total Zinc	5.3mg/kg	07/27/01		ME4104
TCLP Arsenic	<5.0mg/l	07/30/01		MB3713
TCLP Barium	<3.0mg/l	07/30/01		MB3713
TCLP Cadmium	<0.05mg/l	07/30/01		MB3713
TCLP Chromium	<0.5mg/l	07/30/01		MB3713
TCLP Copper	<0.2mg/l	07/30/01		MB3713
TCLP Lead	<1.0mg/l	07/30/01		MB3713
TCLP Mercury	<0.0040mg/l	07/31/01		MB3718

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER IL-214 1420H 07/20/01 G

ULI I.D.: 20501028

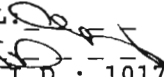
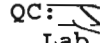
Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Selenium	<1.0mg/l	07/30/01		MB3713
TCLP Silver	<0.5mg/l	07/30/01		MB3713
TCLP Zinc	0.14mg/l	07/30/01		MB3713
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<1.5mg/l	07/31/01	01	VM3551
TCLP Carbon Tetrachloride	<1.5mg/l	07/31/01	01	VM3551
TCLP Chlorobenzene	<1.5mg/l	07/31/01	01	VM3551
TCLP Chloroform	<1.5mg/l	07/31/01	01	VM3551
TCLP 1,4-Dichlorobenzene	<1.5mg/l	07/31/01	01	VM3551
TCLP 1,2-Dichloroethane	<1.5mg/l	07/31/01	01	VM3551
TCLP 1,1-Dichloroethene	<1.5mg/l	07/31/01	01	VM3551
TCLP 2-Butanone	<5mg/l	07/31/01	01	VM3551
TCLP Tetrachloroethene	<1.5mg/l	07/31/01	01	VM3551
TCLP Trichloroethene	<1.5mg/l	07/31/01	01	VM3551
TCLP Vinyl Chloride	<1mg/l	07/31/01	01	VM3551
TCLP Semivolatile Compounds by 8270				
TCLP Cresols, Total	<1.0mg/l	07/31/01	01	SA2929
TCLP 2,4-Dinitrotoluene	<0.05mg/l	07/31/01	01	SA2929
TCLP Hexachlorobenzene	<0.05mg/l	07/31/01	01	SA2929
TCLP Hexachlorobutadiene	<0.05mg/l	07/31/01	01	SA2929
TCLP Hexachloroethane	<0.05mg/l	07/31/01	01	SA2929
TCLP Nitrobenzene	<0.05mg/l	07/31/01	01	SA2929
TCLP Pentachlorophenol	<1.0mg/l	07/31/01	01	SA2929
TCLP Pyridine	<0.05mg/l	07/31/01	01	SA2929
TCLP 2,4,5-Trichlorophenol	<0.05mg/l	07/31/01	01	SA2929
TCLP 2,4,6-Trichlorophenol	<0.05mg/l	07/31/01	01	SA2929

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170
45189-01/INDEPENDENT
LEATHER IL-172 1430H 07/20/01 G

ULI I.D.: 20501029

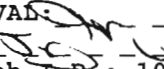

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	12.5SU	07/25/01		WD5641
Density	1.5g/ml	07/27/01		WD5734
Flash Point	>60degC	07/26/01		WD5647
Percent Moisture	32%	07/26/01		WD5664
Specific Gravity	1.4	07/27/01		WD5733
TOX	<200mg/kg	07/27/01		WD5667
RCRA Reactivity				
Reactive Sulfide	95mg/kg	07/30/01		WD5681
Reactive Cyanide	<1.1mg/kg	07/26/01		WD5658
Total Aluminum	480mg/kg	07/27/01		ME4104
Total Antimony	<30mg/kg	07/27/01		ME4104
Total Arsenic	8.0mg/kg	07/27/01		ME4104
Total Barium	<30mg/kg	07/27/01		ME4104
Total Beryllium	<0.5mg/kg	07/27/01		ME4104
Total Cadmium	<0.5mg/kg	07/27/01		ME4104
Total Calcium	17,000mg/kg	07/27/01		ME4106
Total Chromium	<5.0mg/kg	07/27/01		ME4104
Total Cobalt	<5.0mg/kg	07/27/01		ME4104
Total Copper	<2.0mg/kg	07/27/01		ME4104
Total Iron	240mg/kg	07/27/01		ME4104
Total Lead	<10mg/kg	07/27/01		ME4104
Total Magnesium	2100mg/kg	07/27/01		ME4103
Total Manganese	88mg/kg	07/27/01		ME4104
Total Mercury	0.45mg/kg	08/03/01		MB3725
Total Nickel	<3.0mg/kg	07/27/01		ME4104
Total Potassium	710mg/kg	07/27/01		ME4103
Total Selenium by furnace method	5.2mg/kg	07/27/01		ME4104
Total Silver	<5.0mg/kg	07/27/01		ME4104
Total Sodium	4400mg/kg	07/27/01		ME4106
Total Thallium by furnace method	<0.3mg/kg	07/27/01		ME4104
Total Vanadium	<30mg/kg	07/27/01		ME4104
Total Zinc	3.0mg/kg	07/27/01		ME4104
TCLP Arsenic	<5.0mg/l	07/30/01		MB3713
TCLP Barium	<3.0mg/l	07/30/01		MB3713
TCLP Cadmium	0.063mg/l	07/30/01		MB3713
TCLP Chromium	<0.5mg/l	07/30/01		MB3713
TCLP Copper	0.77mg/l	07/30/01		MB3713

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER IL-172 1430H 07/20/01 G

ULI I.D.: 20501029

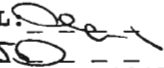

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Lead	<1.0mg/l	07/30/01		MB3713
TCLP Mercury	<0.0040mg/l	07/31/01		MB3718
TCLP Selenium	<1.0mg/l	07/30/01		MB3713
TCLP Silver	0.9mg/l	07/30/01		MB3713
TCLP Zinc	0.20mg/l	07/30/01		MB3713

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170
45189-01/INDEPENDENT
LEATHER IL-203 1440H 07/20/01 G

ULI I.D.: 20501030

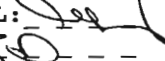

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	7.49SU	07/25/01		WD5641
Density	1.8g/ml	07/27/01		WD5734
Flash Point	>60degC	07/26/01		WD5647
Specific Gravity	1.8	07/27/01		WD5733
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	07/26/01		WD5657
Reactive Cyanide	<1.1mg/kg	07/26/01		WD5658
Total Aluminum	700mg/kg	07/27/01		ME4104
Total Antimony	<30mg/kg	07/27/01		ME4104
Total Arsenic by furnace method	1.1mg/kg	07/27/01		ME4104
Total Barium	<30mg/kg	07/27/01		ME4104
Total Beryllium	<0.5mg/kg	07/27/01		ME4104
Total Cadmium	<0.5mg/kg	07/27/01		ME4104
Total Calcium	320mg/kg	07/27/01		ME4103
Total Chromium	14mg/kg	07/27/01		ME4104
Total Cobalt	<5.0mg/kg	07/27/01		ME4104
Total Copper	2.5mg/kg	07/27/01		ME4104
Total Iron	900mg/kg	07/27/01		ME4104
Total Lead	<10mg/kg	07/27/01		ME4104
Total Magnesium	170mg/kg	07/27/01		ME4103
Total Manganese	190mg/kg	07/27/01		ME4104
Total Mercury	0.19mg/kg	08/03/01		MB3725
Total Nickel	<3.0mg/kg	07/27/01		ME4104
Total Potassium	80mg/kg	07/27/01		ME4103
Total Selenium by furnace method	<1.0mg/kg	07/27/01		ME4104
Total Silver	<5.0mg/kg	07/27/01		ME4104
Total Sodium	270mg/kg	07/27/01		ME4103
Total Thallium by furnace method	<0.3mg/kg	07/27/01		ME4104
Total Vanadium	<30mg/kg	07/27/01		ME4104
Total Zinc	2.6mg/kg	07/27/01		ME4104
TCLP Arsenic	<0.5mg/l	07/30/01		MB3713
TCLP Barium	<0.3mg/l	07/30/01		MB3713
TCLP Cadmium	0.007mg/l	07/30/01		MB3713
TCLP Chromium	0.17mg/l	07/30/01		MB3713
TCLP Copper	0.05mg/l	07/30/01		MB3713
TCLP Lead	<0.1mg/l	07/30/01		MB3713
TCLP Mercury	<0.0040mg/l	07/31/01		MB3718

dw = Dry weight

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20501015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189-01/INDEPENDENT
LEATHER IL-203 1440H 07/20/01 G

ULI I.D.: 20501030

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Selenium	<0.5mg/l	07/30/01		MB3713
TCLP Silver	<0.05mg/l	07/30/01		MB3713
TCLP Zinc	0.08mg/l	07/30/01		MB3713
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<0.03mg/l	07/30/01		VM3548
TCLP Carbon Tetrachloride	<0.03mg/l	07/30/01		VM3548
TCLP Chlorobenzene	<0.03mg/l	07/30/01		VM3548
TCLP Chloroform	<0.03mg/l	07/30/01		VM3548
TCLP 1,4-Dichlorobenzene	<0.03mg/l	07/30/01		VM3548
TCLP 1,2-Dichloroethane	<0.03mg/l	07/30/01		VM3548
TCLP 1,1-Dichloroethene	<0.03mg/l	07/30/01		VM3548
TCLP 2-Butanone	<0.1mg/l	07/30/01		VM3548
TCLP Tetrachloroethene	<0.03mg/l	07/30/01		VM3548
TCLP Trichloroethene	<0.03mg/l	07/30/01		VM3548
TCLP Vinyl Chloride	<0.02mg/l	07/30/01		VM3548
TCLP Semivolatile Compounds by 8270				
TCLP Cresols, Total	<0.10mg/l	07/31/01		SA2929
TCLP 2,4-Dinitrotoluene	<0.05mg/l	07/31/01		SA2929
TCLP Hexachlorobenzene	<0.05mg/l	07/31/01		SA2929
TCLP Hexachlorobutadiene	<0.05mg/l	07/31/01		SA2929
TCLP Hexachloroethane	<0.05mg/l	07/31/01		SA2929
TCLP Nitrobenzene	<0.05mg/l	07/31/01		SA2929
TCLP Pentachlorophenol	<0.10mg/l	07/31/01		SA2929
TCLP Pyridine	<0.05mg/l	07/31/01		SA2929
TCLP 2,4,5-Trichlorophenol	<0.05mg/l	07/31/01		SA2929
TCLP 2,4,6-Trichlorophenol	<0.05mg/l	07/31/01		SA2929

iw = Dry weight

KEY PAGE

1 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS
2 MATRIX INTERFERENCE
3 PRESENT IN BLANK
4 ANALYSIS NOT PERFORMED BECAUSE OF INSUFFICIENT SAMPLE
5 THE PRESENCE OF OTHER TARGET ANALYTE(S) PRECLUDES LOWER DETECTION LIMITS
6 BLANK CORRECTED
7 HEAD SPACE PRESENT IN SAMPLE
8 QUANTITATION LIMIT IS GREATER THAN THE CALCULATED REGULATORY LEVEL. THE
9 QUANTITATION LIMIT THEREFORE BECOMES THE REGULATORY LEVEL.
10 THE OIL WAS TREATED AS A SOLID AND LEACHED WITH EXTRACTION FLUID
11 ADL(AVERAGE DETECTION LIMITS)
12 PQL(PRACTICAL QUANTITATION LIMITS)
13 SAMPLE ANALYZED OVER HOLDING TIME
14 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL DUE TO CONTAMINATION FROM
15 THE FILTERING PROCEDURE
16 SAMPLED BY ULI
17 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL; HOWEVER, THE VALUES ARE
18 WITHIN EXPERIMENTAL ERROR
19 AN INHIBITORY FACTOR WAS OBSERVED IN THIS ANALYSIS
20 PARAMETER NOT ANALYZED WITHIN 15 MINUTES OF SAMPLING
21 THE SERIAL DILUTION OF THIS SAMPLE SUGGESTS A POSSIBLE PHYSICAL AND/OR CHEMICAL
22 INTERFERENT IN THIS DETERMINATION. THE DATA MAY BE BIASED EITHER HIGH OR LOW.
23 CALCULATION BASED ON DRY WEIGHT
24 INDICATES AN ESTIMATED VALUE, DETECTED BUT BELOW THE PRACTICAL QUANTITATION
25 LIMITS
26 UG/KG AS REC.D / UG/KG DRY WT
27 MG/KG AS REC.D / MG/KG DRY WT
28 INSUFFICIENT SAMPLE PRECLUDES LOWER DETECTION LIMITS
29 SAMPLE DILUTED/BLANK CORRECTED
30 ND(NON-DETECTED)
31 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS/BLANK CORRECTED
32 SPIKE RECOVERY ABNORMALLY HIGH/LOW DUE TO MATRIX INTERFERENCE
33 POST-DIGESTION SPIKE FOR FURNACE AA ANALYSIS IS OUTSIDE OF THE CONTROL
34 LIMITS (85-115%); HOWEVER, THE SAMPLE CONCENTRATION IS BELOW THE PQL
35 ANALYZED BY METHOD OF STANDARD ADDITIONS
36 METHOD PERFORMANCE STUDY HAS NOT BEEN COMPLETED/ND(NON-DETECTED)
37 FIELD MEASURED PARAMETER TAKEN BY CLIENT
38 TARGET ANALYTE IS BIODEGRADED AND/OR ENVIRONMENTALLY WEATHERED
39 NON-POTABLE WATER SOURCE
40 VOLATILE ASP CODES
41 -----
42 (B)POSSIBLE/PROBABLE BLANK CONTAMINATION (D)ALL COMPOUNDS IDENTIFIED AT A
43 SECONDARY DILUTION FACTOR (J)DETECTED BELOW THE CRQL
44 THE HYDROCARBONS DETECTED IN THE SAMPLE DID NOT CROSS-MATCH WITH COMMON
45 PETROLEUM DISTILLATES
46 MATRIX INTERFERENCE CAUSING SPIKES TO RESULT IN LESS THAN 50.0% RECOVERY
47 MILLIGRAMS PER LITER (MG/L) / POUNDS (LBS) PER DAY
48 MILLIGRAMS PER LITER (MG/L) OF RESIDUAL CHLORINE (CL2) / POUNDS (LBS)
49 PER DAY OF CL2
50 MICROGRAMS PER LITER (UG/L) / POUNDS (LBS) PER DAY
51 MILLIGRAMS PER LITER (MG/L) LINEAR ALKYL SULFONATE (LAS) / POUNDS (LBS)
52 PER DAY LAS
53 RESULTS ARE REPORTED ON AN AS REC.D BASIS
54 THE SAMPLE WAS ANALYZED ON A TOTAL BASIS; THE TEST RESULT CAN BE COMPARED
55 TO THE TCLP REGULATORY CRITERIA BY DIVIDING THE TEST RESULT BY 20,
56 CREATING A THEORETICAL TCLP VALUE
57 METAL BY CONCENTRATION PROCEDURE
58 POSSIBLE CONTAMINATION FROM FIELD/LABORATORY

Chain Of Custody Record

5/7 HFD

Client: Earth Tech Inc.		Client Project # / Project Name: 45189-01 / Independent Leather				No. of Containers											Special Turnaround Time _____ (Lab Notification required)							
Client Contact: Lane Aulick Fax: 804-515-8307		Phone #: 804-515-8509		Site Location (city/state): Gloversville, NY			Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	(11)	(12)
IL-CS-001		7/23/01	0800	Liquid	Comp	20501015							(3)	IFB Line Items: D, E, G, H, I, J, K, L, M, N, O, P, V, X, Y, Z										Int. Analyte All Samples prior to extraction and/or analysis
IL-CS-002		7/23/01	0815	Liquid	Comp	16	(2)	IFB Line Items: D, E, G, H, I, J, K, L, M, N, O, P, V, X, Y, Z										to extraction and/or analysis						
IL-CS-003		7/23/01	0845	Liquid	Comp	17	(3)	IFB Line Items: D, E, G, H, I, J, K, L, M, N, O, Z, AA										10 day TAT						
IL-CS-004		7/23/01	0855	Liquid	Comp	18	(3)	IFB Line Items: D, E, G, H, I, J, K, L, M, N, O, Z, AA																

parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print) Michael S. Ingle Company: Earth Tech, Inc.			ULI Internal Use Only Delivery (check one): <input type="checkbox"/> ULI Sampled <input checked="" type="checkbox"/> Pickup <input type="checkbox"/> Dropoff <input type="checkbox"/> CC EASTERN	
1)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)	
2)					Michael S. Ingle	7/24/01	1210	M. Ingle	
3)					M. Ingle	7/21/01	5		
4)									
5)									
6)									
7)									
8)									
9)									
10)					Relinquished by: (Signature)	Date	Time	Rec'd for Lab by: (Signature)	
						7-25-01	0830	K. Cunningham	

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

Chain Of Custody Record

77 #102

Client: Earth Tech		Client Project # / Project Name 45189.01 / Independent Center				No. of Containers	1) 2) 3) 4) 5) 6) 7) 8) 9) 10)	Special Turnaround Time _____ (Lab Notification required)
Client Contact: Care Aulick	Fax: 804-515-8307 Phone #: 804-515-8509	Site Location (city/state) Gloversville, NY						
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only		Remarks	
IL-CS-005	7/23/01	0920	Solid	Comp	205010 19	(3)	IFB Line Items: A, B, C, I, J, K, O	Homogenize All Samples prior to extraction and/or analysis
IL-CS-006	7/23/01	1105	Solid	Comp	20	(3)	IFB Line Items: A, B, C, F, I, J, K, O, V, X, Y	10 day TAT
IL-CS-007	7/23/01	1135	Solid	Comp	21	(3)	IFB Line Items: A, B, C, F, I, J, K, O, V, X, Y	
IL-CS-008	7/23/01	1145	Solid	Comp	22	(3)	IFB Line Items: A, B, C, F, I, J, K, O, V, X, Y	

parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print) Michael S. Ingle	ULI Internal Use Only Delivery (check one): <input type="checkbox"/> ULI Sampled <input checked="" type="checkbox"/> Pickup <input type="checkbox"/> Dropoff <input type="checkbox"/> CC EASTERN	
1)					Company: Earth Tech, Inc.	Relinquished by: (Signature) Michael S. Ingle	Received by: (Signature) [Signature]
2)						Date: 7/24/01 Time: 1210	
3)						Date: 7/24/01 Time: 5^{PM}	
4)							
5)							
6)							
7)							
8)							
9)							
10)						Date: 7/25/01 Time: 630	Rec'd for Lab by: (Signature) K Camp

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

Upstate Laboratories, Inc.

6034 Corporate Drive • E. Syracuse, NY 13057-1017
 (315) 437 0255 Fax 437 1209

Chain Of Custody Record

0/7 HAD

Client: Earth Tech		Client Project # / Project Name: 45189-01 / Independent Leather				No. of Containers											Special Turnaround Time _____ (Lab Notification required)
Client Contact: Fax: 804-515-8307 Lane Anlick		Phone #: 804-515-8509		Site Location (city/state): Gloversville NY			1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	Remarks
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only												
IL-CS-009	7/23/01	1315	solid	Comp	20501023	(3)										I/FB Line Items: A, B, C, F, I, J, K, O, V, X, Y	Homogenize All Samples prior to extraction and/or analysis
IL-CS-010	7/23/01	1340	Sludge	Comp	24	(3)										I/FB Line Items: A, B, C, F, I, J, K, O, V, X, Y, Z	10 day TAT
IL-CS-011	7/23/01	1410	Sludge	Comp	25	(3)										I/FB Line Items: A, B, C, F, I, J, K, O, V, X, Y, Z	

parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print) Michael S. Ingle Company: Earth Tech, Inc.			ULI Internal Use Only Delivery (check one): <input type="checkbox"/> ULI Sampled <input checked="" type="checkbox"/> Pickup <input type="checkbox"/> Dropoff <input type="checkbox"/> CC EASTERN	
1)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)	
2)					Michael Ingle	7/24/01	120	[Signature]	
3)					[Signature]	7/24/01	5	[Signature]	
4)									
5)									
6)									
7)									
8)									
9)									
10)						7-25-01	0830	Rec'd for Lab by: (Signature) K Curry	

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

Chain Of Custody Record

07-2609

Client: Earth Tech		Client Project # / Project Name: 45189-01 / Independent Leather				No. of Containers											Special Turnaround Time _____ (Lab Notification required)
Client Contact: Lane Aulick	Fax: 804-515-8307	Phone #: 804-515-8509	Site Location (city/state): Gloversville, NY				1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	Remarks
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only												
IL-20	7/20/01	1410	Solid	Grab	20501026	③	IFB	Line	Items:	A, B, C, I, J, K, L						Homogenize All	
IL-147	7/20/01	1415	Solid	Grab	27	②	IFB	Line	Items:	A, B, C, H, I, J, K						Samples prior to extraction and/or analysis	
IL-214	7/20/01	1420	Solid	Grab	28	②	IFB	Line	Items:	A, B, C, H, I, J, K						10 day TAT	
IL-172	7/20/01	1430	Sludge	Grab	29	③	IFB	Line	Items:	C, H, I, J, K, O							
IL-203	7/20/01	1440	Solid	Grab	30	②	IFB	Line	Items:	A, B, C, H, I, J, K							

parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print) Michael S. Ingle Company: Earth Tech, Inc.			ULI Internal Use Only Delivery (check one): <input type="checkbox"/> ULI Sampled <input checked="" type="checkbox"/> Pickup <input type="checkbox"/> Dropoff <input type="checkbox"/> CC EASTERN	
1)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)	
2)					Michael S. Ingle	7/24/01	1210	Matt B...	
3)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)	
4)					Matt B...	7/21/01	5		
5)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)	
6)									
7)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)	
8)									
9)					Relinquished by: (Signature)	Date	Time	Rec'd for Lab by: (Signature)	
10)						7-25-01	0830	K Camp	

Notes: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

UPSTATE ANALYSIS REPORT #20801129

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209
Mailing: Box 289 • Syracuse, NY 13206
Albany (518) 459-3134
Binghamton (607) 724-0478

Buffalo (716) 649-2533
Rochester (716) 436-9070
New Jersey (201) 703-1324

August 3, 2001

Ms. Lane Aulick
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #20801129 - 45189 Independent Leather

Dear Ms. Aulick:

Please find enclosed the results for your samples which were received on July 27, 2001.


We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.


Anthony J. Scala
Director

AJS/jd

Enclosures: report, disk

cc/encs: N. Scala, ULI
file
M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on 8/3/01. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20801129
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
LAB I.D.: 10170

45189 INDEPENDENT
LEATHER WT-29 0930H 07/26/01 G

ULI I.D.: 20801129

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/30/01		MB3715
TCLP Barium	<0.3mg/l	07/30/01		MB3715
TCLP Cadmium	<0.005mg/l	07/30/01		MB3715
TCLP Chromium	0.43mg/l	07/30/01		MB3715
TCLP Copper	0.07mg/l	07/30/01		MB3715
TCLP Lead	<0.1mg/l	07/30/01		MB3715
TCLP Mercury	<0.004mg/l	08/01/01		MB3718
TCLP Selenium	<0.5mg/l	07/30/01		MB3715
TCLP Silver	<0.05mg/l	07/30/01		MB3715
TCLP Zinc	0.45mg/l	07/30/01		MB3715

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20801129
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *C/S*
QC: *go*
LAB I.D.: 10170

45189 INDEPENDENT
LEATHER WT-30 1000H 07/26/01 G

ULI I.D.: 20801130

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/30/01		MB3715
TCLP Barium	<0.3mg/l	07/30/01		MB3715
TCLP Cadmium	0.018mg/l	07/30/01		MB3715
TCLP Chromium	0.17mg/l	07/30/01		MB3715
TCLP Copper	0.19mg/l	07/30/01		MB3715
TCLP Lead	<0.1mg/l	07/30/01		MB3715
TCLP Mercury	<0.004mg/l	08/01/01		MB3718
TCLP Selenium	<0.5mg/l	07/30/01		MB3715
TCLP Silver	0.05mg/l	07/30/01		MB3715
TCLP Zinc	1.0mg/l	07/30/01		MB3715

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20801129
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *SD*
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER WT-31 1030H 07/26/01 G

ULI I.D.: 20801131

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/30/01		MB3715
TCLP Barium	<0.3mg/l	07/30/01		MB3715
TCLP Cadmium	0.026mg/l	07/30/01		MB3715
TCLP Chromium	0.11mg/l	07/30/01		MB3715
TCLP Copper	0.09mg/l	07/30/01		MB3715
TCLP Lead	0.1mg/l	07/30/01		MB3715
TCLP Mercury	<0.0004mg/l	08/01/01		MB3718
TCLP Selenium	<0.5mg/l	07/30/01		MB3715
TCLP Silver	<0.05mg/l	07/30/01		MB3715
TCLP Zinc	0.92mg/l	07/30/01		MB3715

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20801129
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *Q/S*
QC: *80*
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER WT-32 1115H 07/26/01 G

ULI I.D.: 20801132

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/30/01		MB3715
TCLP Barium	<0.3mg/l	07/30/01		MB3715
TCLP Cadmium	0.015mg/l	07/30/01		MB3715
TCLP Chromium	0.36mg/l	07/30/01		MB3715
TCLP Copper	0.18mg/l	07/30/01		MB3715
TCLP Lead	0.1mg/l	07/30/01		MB3715
TCLP Mercury	<0.004mg/l	08/01/01		MB3718
TCLP Selenium	<0.5mg/l	07/30/01		MB3715
TCLP Silver	<0.05mg/l	07/30/01		MB3715
TCLP Zinc	1.0mg/l	07/30/01		MB3715

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20801129
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER B-01 1145H 07/26/01 G

ULI I.D.: 20801133

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	0.6mg/l	07/30/01		MB3715
TCLP Barium	<0.3mg/l	07/30/01		MB3715
TCLP Cadmium	<0.005mg/l	07/30/01		MB3715
TCLP Chromium	0.42mg/l	07/30/01		MB3715
TCLP Copper	0.05mg/l	07/30/01		MB3715
TCLP Lead	<0.1mg/l	07/30/01		MB3715
TCLP Mercury	<0.004mg/l	08/01/01		MB3718
TCLP Selenium	<0.5mg/l	07/30/01		MB3715
TCLP Silver	<0.05mg/l	07/30/01		MB3715
TCLP Zinc	1.9mg/l	07/30/01		MB3715

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20801129
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *80*
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER B-02 1245H 07/26/01 G

ULI I.D.: 20801134

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/30/01		MB3715
TCLP Barium	<0.3mg/l	07/30/01		MB3715
TCLP Cadmium	0.23mg/l	07/30/01		MB3715
TCLP Chromium	2.9mg/l	07/30/01		MB3715
TCLP Copper	0.13mg/l	07/30/01		MB3715
TCLP Lead	<0.1mg/l	07/30/01		MB3715
TCLP Mercury	<0.004mg/l	08/01/01		MB3718
TCLP Selenium	<0.5mg/l	07/30/01		MB3715
TCLP Silver	<0.05mg/l	07/30/01		MB3715
TCLP Zinc	110mg/l	07/30/01		MB3715

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20801129
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *go*
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER B-03 1315H 07/26/01 G

ULI I.D.: 20801135

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	2.0mg/l	07/30/01		MB3715
TCLP Barium	0.3mg/l	07/30/01		MB3715
TCLP Cadmium	<0.005mg/l	07/30/01		MB3715
TCLP Chromium	1.1mg/l	07/30/01		MB3715
TCLP Copper	0.09mg/l	07/30/01		MB3715
TCLP Lead	<0.1mg/l	07/30/01		MB3715
TCLP Mercury	<0.0004mg/l	08/01/01		MB3718
TCLP Selenium	<0.5mg/l	07/30/01		MB3715
TCLP Silver	<0.05mg/l	07/30/01		MB3715
TCLP Zinc	4.5mg/l	07/30/01		MB3715

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20801129
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *gd*
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER B-04 1330H 07/26/01 G

ULI I.D.: 20801136

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/30/01		MB3715
TCLP Barium	<0.3mg/l	07/30/01		MB3715
TCLP Cadmium	0.006mg/l	07/30/01		MB3715
TCLP Chromium	0.84mg/l	07/30/01		MB3715
TCLP Copper	0.09mg/l	07/30/01		MB3715
TCLP Lead	<0.1mg/l	07/30/01		MB3715
TCLP Mercury	<0.0004mg/l	08/01/01		MB3718
TCLP Selenium	<0.5mg/l	07/30/01		MB3715
TCLP Silver	<0.05mg/l	07/30/01		MB3715
TCLP Zinc	1.0mg/l	07/30/01		MB3715

dw = Dry weight

DATE: 08/03/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20801129
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *G/S*
QC: *90*
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER B-05 1340H 07/26/01 G

ULI I.D.: 20801137

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Arsenic	<0.5mg/l	07/30/01		MB3715
TCLP Barium	<0.3mg/l	07/30/01		MB3715
TCLP Cadmium	0.006mg/l	07/30/01		MB3715
TCLP Chromium	0.97mg/l	07/30/01		MB3715
TCLP Copper	0.05mg/l	07/30/01		MB3715
TCLP Lead	<0.1mg/l	07/30/01		MB3715
TCLP Mercury	<0.0004mg/l	08/01/01		MB3718
TCLP Selenium	<0.5mg/l	07/30/01		MB3715
TCLP Silver	<0.05mg/l	07/30/01		MB3715
TCLP Zinc	1.3mg/l	07/30/01		MB3715

dw = Dry weight

Chain Of Custody Record

8/3 HPO

Client: EARTH Tech		Client Project # / Project Name: 45189 Independent leather				No. of Containers: 5 TCLP Metals (Cu+Zn)	2)	3)	4)	5)	6)	7)	8)	9)	10)	Special Turnaround Time: 5 DAY									
Client Contact: LANE ADLICK / JOE GALISTO		Site Location (city/state): Gloversville, NY 12074														Remarks									
Phone # 515-8509	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only																				
Sample Location:																									
WT-29	7/26/01	930	soil	grab	20801129	(2)																			
WT-30	7/26/01	1000				130																			
WT-31	7/26/01	1030				131																			
WT-32	7/26/01	1115				132																			
B-01	7/26/01	1145				133																			
B-02	7/26/01	1245				134																			
B-03	7/26/01	1315				135																			
B-04	7/26/01	1330	✓	✓		136																			
B-05	7/26/01	1340				137																			

parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print) J Swift			ULI Internal Use Only Delivery (check one): <input type="checkbox"/> ULI Sampled <input type="checkbox"/> Pickup <input type="checkbox"/> Dropoff <input type="checkbox"/> CC _____		
1)					Company: Earth Tech					
2)					Relinquished by: (Signature) J Galisto			Date 7/26/01	Time 1510	Received by: (Signature) Fed-Ex
3)					Relinquished by: (Signature)			Date	Time	Received by: (Signature)
4)					Relinquished by: (Signature)			Date	Time	Received by: (Signature)
5)					Relinquished by: (Signature)			Date	Time	Received by: (Signature)
6)					Relinquished by: (Signature)			Date	Time	Received by: (Signature)
7)					Relinquished by: (Signature)			Date	Time	Received by: (Signature)
8)					Relinquished by: (Signature)			Date	Time	Received by: (Signature)
9)					Relinquished by: (Signature)			Date	Time	Received by: (Signature)
10)					Relinquished by: (Signature)			Date 7/27/01	Time 1100	Rec'd for Lab by: (Signature) K Crump

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

UPSTATE ANALYSIS REPORT #21201020

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209

Mailing: Box 289 • Syracuse, NY 13206

Albany (518) 459-3134

Binghamton (607) 724-0478

Buffalo (716) 649-2533

Rochester (716) 436-9070

New Jersey (201) 703-1324

August 3, 2001

Ms. Lane Aulick
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #21201020 - 45189/Independent Leather

Dear Ms. Aulick:

Please find enclosed the results for your samples which were received July 31, 2001.

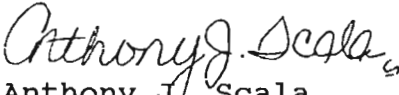
We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.


Anthony J. Scala
Director

AJS/jd

Enclosures: report, disk

cc/encs: N. Scala, ULI
file

Note: Faxed results were given to your office on 8/3/01. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 08/03/01

ppstate Laboratories, Inc.
Analysis Results
Report Number: 21201020
Client I.D.: EARTH TECH

APPROVAL: *CJS*
QC: *JD* Lab I.D.: 10170
Sampled by: Client

ID:21201020 Mat:Solid 45189/INDEPENDENT LEATHER OUTSIDE YARD 1500H 07/27/01 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Asbestos	*	08/01/01		SC0001

D:21201021 Mat:Solid 45189/INDEPENDENT LEATHER PIPES BLDG 1 1100H 07/28/01 G

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Asbestos	50% Chrysotile	08/01/01		SC0001

dw = Dry weight

*1.4% Chrysotile
26.7% Amosite

Chain Of Custody Record

074 013

Client: Earth Tech		Client Project # / Project Name 45189 / Independent Leach				No. of Containers	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	Special Turnaround Time _____
Client Contact: L. Mulic K/T Galisteo		Phone # 515-8509	Site Location (city/state) Gloversville, NY														(Lab Notification required)
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only	Remarks											
OUTSIDE YARD	7/27/01	3 PM	SOLID	GRAB	201020												
Pipes Bldg 1	7/28/01	1100	SOLID	Comp	201020												

parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print) A Gonzalez			ULI Internal Use Only Delivery (check one): <input type="checkbox"/> ULI Sampled <input type="checkbox"/> Pickup <input type="checkbox"/> Dropoff <input type="checkbox"/> CC		
1) ASBESTOS, TYPE & %	(Bag)				Company:					
2) 11	11				Relinquished by: (Signature) D Galisteo			Date 7/27/01	Time 1300	Received by: (Signature) Fed-Ex
3)					Relinquished by: (Signature)			Date	Time	Received by: (Signature)
4)					Relinquished by: (Signature)			Date	Time	Received by: (Signature)
5)					Relinquished by: (Signature)			Date	Time	Received by: (Signature)
6)					Relinquished by: (Signature)			Date	Time	Received by: (Signature)
7)					Relinquished by: (Signature)			Date	Time	Received by: (Signature)
8)					Relinquished by: (Signature)			Date	Time	Received by: (Signature)
9)					Relinquished by: (Signature)			Date	Time	Received by: (Signature)
10)					Relinquished by: (Signature)			Date 7/31/01	Time 1005	Rec'd for Lab by: (Signature) B. Seriale

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

UPSTATE ANALYSIS REPORT #21401174

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209

Mailing: Box 289 • Syracuse, NY 13206

Albany (518) 459-3134

Binghamton (607) 724-0478

Buffalo (716) 649-2533

Rochester (716) 436-9070

New Jersey (201) 703-1324

August 28, 2001

Ms. Lane Aulick
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #21401174 - 45189 Independent Leather

Dear Ms. Aulick:

Please find enclosed the results for your samples which were picked up by ULI personnel on August 1, 2001.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.



Anthony J. Scala
Director

AJS/jd

Enclosures: report, disk

cc/encs: N. Scala, ULI
file

M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on 8/17/01. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 21401174
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *go*
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER E-1 0836H 07/31/01 C

ULI I.D.: 21401174

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
-----	-----	-----	---	-----
TCLP Chromium	<0.05mg/l	08/08/01		MB3737

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 21401174
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *go*
Lab I.D.: 10170
45189 INDEPENDENT
LEATHER W-1 0845H 07/31/01 C

ULI I.D.: 21401175

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Chromium	0.06mg/l	08/08/01		MB3737
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<0.03mg/l	08/06/01		VM3561
TCLP Carbon Tetrachloride	<0.03mg/l	08/06/01		VM3561
TCLP Chlorobenzene	<0.03mg/l	08/06/01		VM3561
TCLP Chloroform	<0.03mg/l	08/06/01		VM3561
TCLP 1,4-Dichlorobenzene	<0.03mg/l	08/06/01		VM3561
TCLP 1,2-Dichloroethane	<0.03mg/l	08/06/01		VM3561
TCLP 1,1-Dichloroethene	<0.03mg/l	08/06/01		VM3561
TCLP 2-Butanone	<0.1mg/l	08/06/01		VM3561
TCLP Tetrachloroethene	<0.03mg/l	08/06/01		VM3561
TCLP Trichloroethene	<0.03mg/l	08/06/01		VM3561
TCLP Vinyl Chloride	<0.02mg/l	08/06/01		VM3561

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 21401174
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER N-1 0900H 07/31/01 C

ULI I.D.: 21401176

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Chromium	0.63mg/l	08/08/01		MB3737

hw = Dry weight

Upstate Laboratories, Inc.

6034 Corporate Drive • E. Syracuse, NY 13057-1017
 (315) 437 0255 Fax 437 1209

Chain Of Custody Record

8/16 HDD

Client: Earth Tech		Client Project # / Project Name: 45189 Independent heath				No. of Containers	1) Chrome	2) Volatiles	3)	4)	5)	6)	7)	8)	9)	10)	Special Turnaround Time: 10 DAY
Client Contact: LANE HOLICK J Galisto		Site Location (city/state): Gloversville, NY															Remarks
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only												
E-1	7/31/01	08 ³⁰	Liquid	Comp	1401174	(1)	X										
W-1	7/31/01	08 ⁴⁵	Liquid	Comp	175	(1)	X	X									
N-1	7/31/01	09 ⁰⁰	Liq/sludge	Comp	176	(1)	X										

parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print) J Galisto	ULI Internal Use Only Delivery (check one): <input type="checkbox"/> ULI Sampled <input checked="" type="checkbox"/> Pickup <input type="checkbox"/> Dropoff <input type="checkbox"/> CC EASTON			
1) Chrome (TCLP)					Company: Earth Tech	Relinquished by: (Signature) J Galisto	Date: 8/1/01	Time: 10 ³⁰	Received by: (Signature) [Signature]
2) Chrom volatiles (TCLP)						Relinquished by: (Signature) [Signature]	Date: 8/1/01	Time: 5 ⁰⁰	Received by: (Signature)
3)						Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
4)						Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
5)						Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
6)						Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
7)						Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
8)						Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
9)						Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
10)						Relinquished by: (Signature)	Date: 8/2/01	Time: 09 ⁰⁰	Rec'd for Lab by: (Signature) K Camp

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

UPSTATE ANALYSIS REPORT #22102003

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209

Mailing: Box 289 • Syracuse, NY 13206

Albany (518) 459-3134

Binghamton (607) 724-0478

Buffalo (716) 649-2533

Rochester (585) 436-9070

New Jersey (201) 343-5353

August 20, 2002

Ms. Lane McCann
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #22102003 - 45189.01/Independent Leather

Dear Ms. McCann:

Please find enclosed the results for your sample which was picked up by ULI personnel on August 8, 2002.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.



Anthony J. Scala
Director

AJS/jd

Enclosures: report, disk

cc/encs: N. Scala, ULI
file

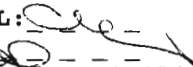
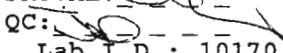
M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on 8/16/02. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 08/20/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 22102003
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189.01/INDEPENDENT
LEATHER BUILDING 2 UST 1300H 08/07/02 C

ULI I.D.: 22102003

Matrix: Water

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Corrosivity							
pH	7.4SU		08/12/02		17		WE0366
Flash Point	>60degC		08/15/02				WE0406
%Water	>99%		08/15/02				WE0413
Total Suspended Solids	150mg/l		08/13/02				WE0377
RCRA Reactivity							
Reactive Sulfide	<5mg/l		08/15/02				WE0414
Reactive Cyanide	<0.01mg/l		08/15/02				WE0415
Total Aluminum	3.7mg/l		08/12/02				ME5283
Total Antimony by Low Level	<0.3mg/l		08/12/02				ME5283
Total Arsenic by Low Level	0.070mg/l		08/12/02				ME5283
Total Barium	<0.3mg/l		08/12/02				ME5283
Total Beryllium	<0.005mg/l		08/12/02				ME5283
Total Cadmium	<0.005mg/l		08/12/02				ME5283
Total Calcium	120mg/l		08/12/02				ME5284
Total Chromium	<0.05mg/l		08/12/02				ME5283
Total Cobalt	<0.05mg/l		08/12/02				ME5283
Total Copper	0.02mg/l		08/12/02				ME5283
Total Iron	4.9mg/l		08/12/02				ME5283
Total Lead	<0.1mg/l		08/12/02				ME5283
Total Magnesium	4.8mg/l		08/12/02				ME5284
Total Manganese	0.14mg/l		08/12/02				ME5283
Total Mercury	<0.0004mg/l		08/12/02				MB4766
Total Nickel	<0.03mg/l		08/12/02				ME5283
Total Potassium	13mg/l		08/12/02				ME5284
Total Selenium by Low Level	<0.01mg/l		08/12/02				ME5283
Total Silver	<0.05mg/l		08/12/02				ME5283
Total Sodium	11mg/l		08/12/02				ME5284
Total Thallium by Low Level	<0.003mg/l		08/12/02				ME5283
Total Vanadium	<0.3mg/l		08/12/02				ME5283
Total Zinc	0.06mg/l		08/12/02				ME5283
TCLP Arsenic	<0.5mg/l		08/13/02				MB4767
TCLP Barium	<0.3mg/l		08/13/02				MB4767
TCLP Cadmium	<0.005mg/l		08/13/02				MB4767
TCLP Chromium	<0.05mg/l		08/13/02				MB4767
TCLP Lead	<0.1mg/l		08/13/02				MB4767
TCLP Mercury	<0.0004mg/l		08/12/02				MB4766
TCLP Selenium	<0.5mg/l		08/13/02				MB4767

ATE: 08/20/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 22102003
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: _____

QC: _____

Lab I.D.: 10170

45189.01/INDEPENDENT

LEATHER BUILDING 2 UST 1300H 08/07/02 C

ULI I.D.: 22102003

Matrix: Water

PARAMETERS	RESULTS	TIME	DATE ANAL.	KEY	KEY	FILE#
TCLP Silver	<0.05mg/l		08/13/02			MB4767

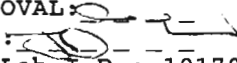
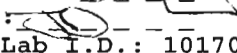
TCL Volatiles by EPA Method 8260

Chloromethane	<15ug/l		08/15/02	1		VM4130
Bromomethane	<15ug/l		08/15/02	1		VM4130
Vinyl Chloride	<10ug/l		08/15/02	1		VM4130
Chloroethane	<15ug/l		08/15/02	1		VM4130
Methylene Chloride	<15ug/l		08/15/02	1		VM4130
Acetone	<50ug/l		08/15/02	1		VM4130
Carbon Disulfide	<50ug/l		08/15/02	1		VM4130
1,1-Dichloroethene	<15ug/l		08/15/02	1		VM4130
1,1-Dichloroethane	<15ug/l		08/15/02	1		VM4130
trans-1,2-Dichloroethene	<15ug/l		08/15/02	1		VM4130
cis-1,2-Dichloroethene	<15ug/l		08/15/02	1		VM4130
Chloroform	<15ug/l		08/15/02	1		VM4130
1,2-Dichloroethane	<15ug/l		08/15/02	1		VM4130
2-Butanone	<50ug/l		08/15/02	1		VM4130
1,1,1-Trichloroethane	<15ug/l		08/15/02	1		VM4130
Carbon Tetrachloride	<15ug/l		08/15/02	1		VM4130
Bromodichloromethane	<15ug/l		08/15/02	1		VM4130
1,2-Dichloropropane	<15ug/l		08/15/02	1		VM4130
cis-1,3-Dichloropropene	<15ug/l		08/15/02	1		VM4130
Trichloroethene	<15ug/l		08/15/02	1		VM4130
Dibromochloromethane	<15ug/l		08/15/02	1		VM4130
1,1,2-Trichloroethane	<15ug/l		08/15/02	1		VM4130
Benzene	<15ug/l		08/15/02	1		VM4130
trans-1,3-Dichloropropene	<15ug/l		08/15/02	1		VM4130
Bromoform	<15ug/l		08/15/02	1		VM4130
4-Methyl-2-pentanone	<50ug/l		08/15/02	1		VM4130
2-Hexanone	<50ug/l		08/15/02	1		VM4130
Tetrachloroethene	<15ug/l		08/15/02	1		VM4130
1,1,2,2-Tetrachloroethane	<15ug/l		08/15/02	1		VM4130
Toluene	<15ug/l		08/15/02	1		VM4130
Chlorobenzene	<15ug/l		08/15/02	1		VM4130
Ethylbenzene	<15ug/l		08/15/02	1		VM4130
Styrene	<15ug/l		08/15/02	1		VM4130
m,p-Xylene	<15ug/l		08/15/02	1		VM4130
o-Xylene	<15ug/l		08/15/02	1		VM4130

TCLP Volatile Organic Compounds by 8260

DATE: 08/20/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 22102003
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189.01/INDEPENDENT
LEATHER BUILDING 2 UST 1300H 08/07/02 C

ULI I.D.: 22102003

Matrix: Water

PARAMETERS	RESULTS	TIME	DATE ANAL.	KEY	KEY	FILE#
TCLP Benzene	<0.03mg/l		08/15/02			VM4130
TCLP Carbon Tetrachloride	<0.03mg/l		08/15/02			VM4130
TCLP Chlorobenzene	<0.03mg/l		08/15/02			VM4130
TCLP Chloroform	<0.03mg/l		08/15/02			VM4130
TCLP 1,4-Dichlorobenzene	<0.03mg/l		08/15/02			VM4130
TCLP 1,2-Dichloroethane	<0.03mg/l		08/15/02			VM4130
TCLP 1,1-Dichloroethene	<0.03mg/l		08/15/02			VM4130
TCLP 2-Butanone	<0.1mg/l		08/15/02			VM4130
TCLP Tetrachloroethene	<0.03mg/l		08/15/02			VM4130
TCLP Trichloroethene	<0.03mg/l		08/15/02			VM4130
TCLP Vinyl Chloride	<0.02mg/l		08/15/02			VM4130

TCL Semivolatiles by EPA Method 8270

Phenol	<5ug/l		08/15/02			SA3537
bis(2-Chloroethyl)ether	<5ug/l		08/15/02			SA3537
2-Chlorophenol	<5ug/l		08/15/02			SA3537
1,3-Dichlorobenzene	<5ug/l		08/15/02			SA3537
1,4-Dichlorobenzene	<5ug/l		08/15/02			SA3537
1,2-Dichlorobenzene	<5ug/l		08/15/02			SA3537
2-Methylphenol	<5ug/l		08/15/02			SA3537
2,2'-Oxybis(1-Chloropropane)	<5ug/l		08/15/02			SA3537
4-Methylphenol	<5ug/l		08/15/02			SA3537
n-Nitrosodipropylamine	<5ug/l		08/15/02			SA3537
Hexachloroethane	<5ug/l		08/15/02			SA3537
Nitrobenzene	<5ug/l		08/15/02			SA3537
Isophorone	<5ug/l		08/15/02			SA3537
2-Nitrophenol	<5ug/l		08/15/02			SA3537
2,4-Dimethylphenol	<5ug/l		08/15/02			SA3537
bis(2-Chloroethoxy)methane	<5ug/l		08/15/02			SA3537
2,4-Dichlorophenol	<5ug/l		08/15/02			SA3537
1,2,4-Trichlorobenzene	<5ug/l		08/15/02			SA3537
Naphthalene	<5ug/l		08/15/02			SA3537
4-Chloroaniline	<5ug/l		08/15/02			SA3537
Hexachlorobutadiene	<5ug/l		08/15/02			SA3537
4-Chloro-3-methylphenol	<5ug/l		08/15/02			SA3537
2-Methylnaphthalene	<5ug/l		08/15/02			SA3537
Hexachlorocyclopentadiene	<5ug/l		08/15/02			SA3537
2,4,6-Trichlorophenol	<5ug/l		08/15/02			SA3537
2,4,5-Trichlorophenol	<5ug/l		08/15/02			SA3537
2-Chloronaphthalene	<5ug/l		08/15/02			SA3537

DATE: 08/20/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 22102003
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: _____
QC: _____
Lab I.D.: 10170

45189.01/INDEPENDENT
LEATHER BUILDING 2 UST 1300H 08/07/02 C

ULI I.D.: 22102003

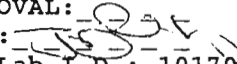
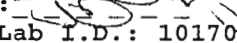
Matrix: Water

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
2-Nitroaniline	<50ug/l		08/15/02				SA3537
Dimethylphthalate	<5ug/l		08/15/02				SA3537
Acenaphthylene	<5ug/l		08/15/02				SA3537
2,6-Dinitrotoluene	<5ug/l		08/15/02				SA3537
3-Nitroaniline	<50ug/l		08/15/02				SA3537
Acenaphthene	<5ug/l		08/15/02				SA3537
2,4-Dinitrophenol	<50ug/l		08/15/02				SA3537
4-Nitrophenol	<50ug/l		08/15/02				SA3537
Dibenzofuran	<5ug/l		08/15/02				SA3537
2,4-Dinitrotoluene	<5ug/l		08/15/02				SA3537
Diethylphthalate	<5ug/l		08/15/02				SA3537
4-Chlorophenylphenylether	<5ug/l		08/15/02				SA3537
Fluorene	<5ug/l		08/15/02				SA3537
4-Nitroaniline	<50ug/l		08/15/02				SA3537
2-Methyl-4,6-dinitrophenol	<50ug/l		08/15/02				SA3537
n-Nitrosodiphenylamine	<5ug/l		08/15/02				SA3537
4-Bromophenylphenylether	<5ug/l		08/15/02				SA3537
Hexachlorobenzene	<5ug/l		08/15/02				SA3537
Pentachlorophenol	<10ug/l		08/15/02				SA3537
Phenanthrene	<5ug/l		08/15/02				SA3537
Anthracene	<5ug/l		08/15/02				SA3537
Carbazole	<5ug/l		08/15/02				SA3537
Di-n-butylphthalate	<5ug/l		08/15/02				SA3537
Fluoranthene	<5ug/l		08/15/02				SA3537
Pyrene	<5ug/l		08/15/02				SA3537
Butylbenzylphthalate	<5ug/l		08/15/02				SA3537
3,3'-Dichlorobenzidine	<5ug/l		08/15/02				SA3537
Benzo(a)anthracene	<5ug/l		08/15/02				SA3537
Chrysene	<5ug/l		08/15/02				SA3537
bis(2-Ethylhexyl)phthalate	<5ug/l		08/15/02				SA3537
Di-n-octylphthalate	<5ug/l		08/15/02				SA3537
Benzo(b)fluoranthene	<5ug/l		08/15/02				SA3537
Benzo(k)fluoranthene	<5ug/l		08/15/02				SA3537
Benzo(a)pyrene	<5ug/l		08/15/02				SA3537
Indeno(1,2,3-cd)pyrene	<5ug/l		08/15/02				SA3537
Dibenzo(a,h)anthracene	<5ug/l		08/15/02				SA3537
Benzo(ghi)perylene	<5ug/l		08/15/02				SA3537
TCLP Semivolatile Compounds by 8270							

TCLP Cresols, Total	<0.10mg/l		08/12/02				SA3536

DATE: 08/20/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 22102003
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189.01/INDEPENDENT
LEATHER BUILDING 2 UST 1300H 08/07/02 C

ULI I.D.: 22102003

Matrix: Water

PARAMETERS	RESULTS	TIME	DATE ANAL.	KEY	KEY	FILE#
TCLP 2,4-Dinitrotoluene	<0.05mg/l		08/12/02			SA3536
TCLP Hexachlorobenzene	<0.05mg/l		08/12/02			SA3536
TCLP Hexachlorobutadiene	<0.05mg/l		08/12/02			SA3536
TCLP Hexachloroethane	<0.05mg/l		08/12/02			SA3536
TCLP Nitrobenzene	<0.05mg/l		08/12/02			SA3536
TCLP Pentachlorophenol	<0.10mg/l		08/12/02			SA3536
TCLP Pyridine	<0.05mg/l		08/12/02			SA3536
TCLP 2,4,5-Trichlorophenol	<0.05mg/l		08/12/02			SA3536
TCLP 2,4,6-Trichlorophenol	<0.05mg/l		08/12/02			SA3536

PCB (Aroclors) by EPA Method 8082

Aroclor 1016	<0.5ug/l		08/13/02	1		GA1570
Aroclor 1221	<0.5ug/l		08/13/02	1		GA1570
Aroclor 1232	<0.5ug/l		08/13/02	1		GA1570
Aroclor 1242	<0.5ug/l		08/13/02	1		GA1570
Aroclor 1248	<0.5ug/l		08/13/02	1		GA1570
Aroclor 1254	<0.5ug/l		08/13/02	1		GA1570
Aroclor 1260	<0.5ug/l		08/13/02	1		GA1570
Total PCB	<0.5ug/l		08/13/02	1		GA1570

Petroleum, TPH by EPA Method 418.1 17mg/l 08/14/02 GA1573

KEY PAGE

- 1 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS
- 2 REFERENCE SAMPLE/CCV RECOVERY WAS OUTSIDE OF CONTROL LIMITS
- 3 METHOD BLANK RESULT WAS ABOVE THE CONTROL LIMITS
- 4 ANALYSIS NOT PERFORMED BECAUSE OF INSUFFICIENT SAMPLE
- 5 THE PRESENCE OF OTHER TARGET ANALYTE(S) PRECLUDES LOWER DETECTION LIMITS
- 6 BLANK CORRECTED
- 7 HEAD SPACE PRESENT IN SAMPLE
- 8 QUANTITATION LIMIT IS GREATER THAN THE CALCULATED REGULATORY LEVEL. THE
9 QUANTITATION LIMIT THEREFORE BECOMES THE REGULATORY LEVEL.
- 10 THE OIL WAS TREATED AS A SOLID AND LEACHED WITH EXTRACTION FLUID
- 11 RESULTS ARE REPORTED ON AN AS REC.D BASIS
- 12 POSSIBLE CONTAMINATION FROM FIELD/LABORATORY
- 13 SAMPLE ANALYZED OVER HOLDING TIME
- 14 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL DUE TO CONTAMINATION FROM
15 THE FILTERING PROCEDURE
- 16 SAMPLED BY ULI
- 17 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL; HOWEVER, THE VALUES ARE
18 WITHIN EXPERIMENTAL ERROR
- 19 AN INHIBITORY FACTOR WAS OBSERVED IN THIS ANALYSIS
- 20 PARAMETER NOT ANALYZED WITHIN 15 MINUTES OF SAMPLING
- 21 THE SERIAL DILUTION OF THIS SAMPLE SUGGESTS A POSSIBLE PHYSICAL AND/OR CHEMICAL
22 INTERFERENT IN THIS DETERMINATION. THE DATA MAY BE BIASED EITHER HIGH OR LOW.
- 23 CALCULATION BASED ON DRY WEIGHT
- 24 INDICATES AN ESTIMATED VALUE, DETECTED BUT BELOW THE PRACTICAL QUANTITATION
25 LIMITS
- 26 UG/KG AS REC.D / UG/KG DRY WT
- 27 MG/KG AS REC.D / MG/KG DRY WT
- 28 INSUFFICIENT SAMPLE PRECLUDES LOWER DETECTION LIMITS
- 29 SAMPLE DILUTED/BLANK CORRECTED
- 30 ND(NON-DETECTED)
- 31 DUPLICATE SAMPLE OUTSIDE QC CRITERIA
- 32 SPIKE RECOVERY ABNORMALLY HIGH/LOW DUE TO MATRIX INTERFERENCE
- 33 POST-DIGESTION SPIKE FOR FURNACE AA ANALYSIS IS OUTSIDE OF THE CONTROL
34 LIMITS (85-115%); HOWEVER, THE SAMPLE CONCENTRATION IS BELOW THE PQL
- 35 ANALYZED BY METHOD OF STANDARD ADDITIONS
- 36
- 37 FIELD MEASURED PARAMETER TAKEN BY CLIENT
- 38 TARGET ANALYTE IS BIODEGRADED AND/OR ENVIRONMENTALLY WEATHERED
- 39 MILLIGRAMS PER LITER (MG/L) LINEAR ALKYL SULFONATE (LAS) / POUNDS (LBS)
40 PER DAY LAS
- 41 THE SAMPLE WAS ANALYZED ON A TOTAL BASIS; THE TEST RESULT CAN BE COMPARED
42 TO THE TCLP REGULATORY CRITERIA BY DIVIDING THE TEST RESULT BY 20,
43 CREATING A THEORETICAL TCLP VALUE
- 44 THE HYDROCARBONS DETECTED IN THE SAMPLE DID NOT CROSS-MATCH WITH COMMON
45 PETROLEUM DISTILLATES
- 46 MATRIX INTERFERENCE CAUSING SPIKES TO RESULT IN LESS THAN 50.0% RECOVERY
- 47 MILLIGRAMS PER LITER (MG/L) / POUNDS (LBS) PER DAY
- 48 MILLIGRAMS PER LITER (MG/L) OF RESIDUAL CHLORINE (CL₂) / POUNDS (LBS)
49 PER DAY OF CL₂
- 50 MICROGRAMS PER LITER (UG/L) / POUNDS (LBS) PER DAY
- 51 (B) DETECTED IN BLANK
- 52 (D) ALL COMPOUNDS IDENTIFIED IN AN ANALYSIS AT A SECONDARY DILUTION FACTOR
- 53 (E) COMPOUNDS WHOSE CONCENTRATIONS EXCEED THE CALIBRATION RANGE OF THE GC/MS
54 INSTRUMENT FOR THAT SPECIFIC ANALYSIS
- 55 (J) DETECTED BELOW THE CRQL
- 56 (a) SAMPLE(S) RECEIVED AT THE IMPROPER TEMPERATURE
- 57 (b) HEADSPACE IN VOA VIAL(S)
- 58 (c) HEADSPACE IN ALKALINITY BOTTLE(S)
- 59 (d) SAMPLE CONTAINER(S) RECEIVED BROKEN

Chain Of Custody Record

8/16/08 HTO

Client: EARTH TECH		Client Project # / Project Name: 45189.01 / INDEPENDENT LEATHER				No. of Containers	1) TELP METALS	2) TELP VOA'S	3) TELP SEMI VOA	4) ICR	5) TOTALS #	6) PCB	7) TPH (HPL)	8) % WATER	9) TOTAL SOLIDS	10) Suspended	Special Turnaround Time: 5 DAY (Lab Notification required)	Remarks
Client Contact: KANE Mc GANN	Phone #: 804 515-8509	Site Location (city/state): GLOVERSVILLE, NY																
Sample Location:	Date:	Time:	Matrix:	Grab or Comp.:	ULI Internal Use Only:													
Building 2 UST	08-07	1300	Liquio	COMP	22102003	(11)	X	X	X	X	X	X	X	X				
Parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print) PETER JOHNSON			Company: EARTH TECH			ULI Internal Use Only Delivery (check one): <input type="checkbox"/> ULI Sampled <input checked="" type="checkbox"/> Pickup <input type="checkbox"/> Dropoff <input type="checkbox"/> CC EASTERN							
TOTALS FOR METALS, VOA, SEMI VOA					Relinquished by: (Signature) <i>Peter Johnson</i>			Date 08/08	Time 1145	Received by: (Signature) <i>MAH</i>								
					Relinquished by: (Signature) <i>MAH</i>			Date 8/18/08	Time 5 ¹¹	Received by: (Signature)								
					Relinquished by: (Signature)			Date	Time	Received by: (Signature)								
					Relinquished by: (Signature)			Date	Time	Rec'd for Lab by: (Signature) <i>K Camp</i>								

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

UPSTATE ANALYSIS REPORT #22801001

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209

Mailing: Box 289 • Syracuse, NY 13206

Albany (518) 459-3134

Binghamton (607) 724-0478

Buffalo (716) 649-2533

Rochester (716) 436-9070

New Jersey (201) 703-1324

August 28, 2001

Ms. Lane Aulick
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #22801001 - 45189/Independent Leather

Dear Ms. Aulick:

Please find enclosed the results for your sample which was picked up by ULI personnel on August 15, 2001.

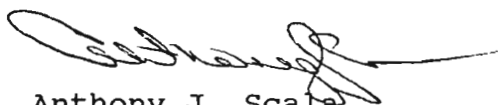
We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.



Anthony J. Scala
Director

AJS/jd

Enclosures: report, disk

cc/encs: N. Scala, ULI
file

M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on 8/21/01. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 08/28/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 22801001
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *90*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER HAIR 1 1500H 08/14/01 C

ULI I.D.: 22801001

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Chloride	33,000mg/kg	08/21/01		WD5962
Percent Solids	67%	08/17/01		WD5446
Sulfur	6700mg/kg	08/20/01		WD5945
Total Nitrogen	40,000mg/kg	08/20/01		CALC.
Nitrite-Nitrate Nitrogen	9.7mg/kg	08/15/01		WD5973
Total Kjeldahl Nitrogen	40,000mg/kg	08/20/01		WD5950

iw = Dry weight

Chain Of Custody Record

8/15/01 1100

Client: EARTH tech		Client Project # / Project Name: 45189 / INDEPENDENT LEATHER				No. of Containers	1) TOTAL Chloride	2) TOTAL Nitrogen	3) TOTAL Sulfate	4)	5)	6)	7)	8)	9)	10)	Special Turnaround Time _____ (Lab Notification required)	Remarks
Client Contact: LANE Aulick	Phone # 515-8509	Site Location (city/state): Gloversville, NY																
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only													
HAIR #1	08-14-01	1500	solid	COMP	2280/100/1	1	✓	✓	✓	⊗								

parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print)	ULI Internal Use Only Delivery (check one):	
1) TOTAL SULFUR, TOTAL CHLORIDE, TOTAL NITROGEN	G	L	N/A		M. BRWOOD STALLARD	<input type="checkbox"/> ULI Sampled	<input checked="" type="checkbox"/> Pickup <input type="checkbox"/> Dropoff
2)					Company: EARTHtech	<input type="checkbox"/> CC DVS	
3)					Relinquished by: (Signature)	Date	Time
4) 90% sand) B.S.					B Stallard	8/15/01	8:20 AM
5)					Received by: (Signature)		
6)					M. Br...	8/15/01	12:00
7)					Received by: (Signature)		
8)					Relinquished by: (Signature)	8/15/01	3:30 PM
9)					Received by: (Signature)		
10)					Relinquished by: (Signature)	8/15/01	3:45 PM
					Rec'd for Lab by: (Signature)		B. Sen...

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

UPSTATE ANALYSIS REPORT #22802127

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209

Mailing: Box 289 • Syracuse, NY 13206

Albany (518) 459-3134

Binghamton (607) 724-0478

Buffalo (716) 649-2533

Rochester (585) 436-9070

New Jersey (201) 343-5353

August 26, 2002

Ms. Lane McCann
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #22802127 - 45189 Independent Leather

Dear Ms. McCann:

Please find enclosed the results for your sample which was picked up by ULI personnel on August 16, 2002.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.



Anthony J. Scala
Director

AJS/jd

Enclosures: report, disk

cc/encs: N. Scala, ULI
file

M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on 8/22/02. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 08/26/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 22802127
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER BUILDING 2 UST/SOIL 1240H 08/15/02 C

ULI I.D.: 22802127

Matrix: Soil

PARAMETERS	RESULTS	TIME	DATE ANAL.	KEY	KEY	FILE#
Corrosivity						
pH	6.69SU		08/20/02			WE0458
Flash Point	>60degC		08/20/02			WE0457
RCRA Reactivity						
Reactive Sulfide	<50mg/kg		08/20/02			WE0459
Reactive Cyanide	<1.1mg/kg		08/20/02			WE0460
Total Aluminum	4300mg/kg		08/19/02			ME5295
Total Antimony	<30mg/kg		08/19/02			ME5295
Total Arsenic by Low Level	71.0mg/kg		08/19/02			ME5295
Total Barium	<30mg/kg		08/19/02			ME5295
Total Beryllium	<0.5mg/kg		08/19/02			ME5295
Total Cadmium	<0.5mg/kg		08/19/02			ME5295
Total Calcium	4670mg/kg		08/19/02			ME5296
Total Chromium	230mg/kg		08/19/02			ME5295
Total Cobalt	<5mg/kg		08/19/02			ME5295
Total Copper	10mg/kg		08/19/02			ME5295
Total Iron	7300mg/kg		08/19/02			ME5295
Total Lead	380mg/kg		08/19/02			ME5295
Total Magnesium	1040mg/kg		08/19/02			ME5296
Total Manganese	80mg/kg		08/19/02			ME5295
Total Mercury	<0.004mg/kg		08/21/02			MB4789
Total Nickel	4.0mg/kg		08/19/02			ME5295
Total Potassium	425mg/kg		08/19/02			ME5296
Total Selenium by Low Level	2.6mg/kg		08/19/02			ME5295
Total Silver	<5mg/kg		08/19/02			ME5295
Total Sodium	386mg/kg		08/19/02			ME5296
Total Thallium by Low Level	5.3mg/kg		08/19/02			ME5295
Total Vanadium	<30mg/kg		08/19/02			ME5295
Total Zinc	32mg/kg		08/19/02			ME5295
TCLP Arsenic	<0.5mg/l		08/21/02			MB4791
TCLP Barium	<0.3mg/l		08/21/02			MB4791
TCLP Cadmium	<0.005mg/l		08/21/02			MB4791
TCLP Chromium	<0.05mg/l		08/21/02			MB4791
TCLP Lead	<0.1mg/l		08/21/02			MB4791
TCLP Mercury	<0.0004mg/l		08/21/02			MB4789
TCLP Selenium	<0.5mg/l		08/21/02			MB4791
TCLP Silver	<0.05mg/l		08/21/02			MB4791

w = Dry weight

DATE: 08/26/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 22802127
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *[Signature]*
QC: *[Signature]*
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER BUILDING 2 UST/SOIL 1240H 08/15/02 C

ULI I.D.: 22802127

Matrix: Soil

PARAMETERS	RESULTS	TIME	DATE	ANAL. KEY	KEY	FILE#
TCL Volatiles by EPA Method 8260						
Chloromethane	<250ug/kg		08/21/02	1		VM4135
Bromomethane	<250ug/kg		08/21/02	1		VM4135
Vinyl Chloride	<170ug/kg		08/21/02	1		VM4135
Chloroethane	<250ug/kg		08/21/02	1		VM4135
Methylene Chloride	<250ug/kg		08/21/02	1		VM4135
Acetone	<830ug/kg		08/21/02	1		VM4135
Carbon Disulfide	<250ug/kg		08/21/02	1		VM4135
1,1-Dichloroethene	<250ug/kg		08/21/02	1		VM4135
1,1-Dichloroethane	<250ug/kg		08/21/02	1		VM4135
trans-1,2-Dichloroethene	<250ug/kg		08/21/02	1		VM4135
cis-1,2-Dichloroethene	<250ug/kg		08/21/02	1		VM4135
Chloroform	250ug/kg		08/21/02	11		VM4135
1,2-Dichloroethane	<250ug/kg		08/21/02	1		VM4135
2-Butanone	<830ug/kg		08/21/02	1		VM4135
1,1,1-Trichloroethane	<250ug/kg		08/21/02	1		VM4135
Carbon Tetrachloride	<250ug/kg		08/21/02	1		VM4135
Bromodichloromethane	<250ug/kg		08/21/02	1		VM4135
1,2-Dichloropropane	<250ug/kg		08/21/02	1		VM4135
cis-1,3-Dichloropropene	<250ug/kg		08/21/02	1		VM4135
Trichloroethene	<250ug/kg		08/21/02	1		VM4135
Dibromochloromethane	<250ug/kg		08/21/02	1		VM4135
1,1,2-Trichloroethane	<250ug/kg		08/21/02	1		VM4135
Benzene	<250ug/kg		08/21/02	1		VM4135
trans-1,3-Dichloropropene	<250ug/kg		08/21/02	1		VM4135
Bromoform	<250ug/kg		08/21/02	1		VM4135
4-Methyl-2-pentanone	<830ug/kg		08/21/02	1		VM4135
2-Hexanone	<830ug/kg		08/21/02	1		VM4135
Tetrachloroethene	<250ug/kg		08/21/02	1		VM4135
1,1,2,2-Tetrachloroethane	<250ug/kg		08/21/02	1		VM4135
Toluene	<250ug/kg		08/21/02	1		VM4135
Chlorobenzene	<250ug/kg		08/21/02	1		VM4135
Ethylbenzene	<250ug/kg		08/21/02	1		VM4135
Styrene	<250ug/kg		08/21/02	1		VM4135
m,p-Xylene	<250ug/kg		08/21/02	1		VM4135
o-Xylene	<250ug/kg		08/21/02	1		VM4135

TCLP Volatile Organic Compounds by 8260

TCLP Benzene	<0.03mg/l		08/21/02			VM4135
--------------	-----------	--	----------	--	--	--------

w = Dry weight

DATE: 08/26/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 22802127
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: _____
QC: _____
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER BUILDING 2 UST/SOIL 1240H 08/15/02 C

ULI I.D.: 22802127

Matrix: Soil

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
TCLP Carbon Tetrachloride	<0.03mg/l		08/21/02				VM4135
TCLP Chlorobenzene	<0.03mg/l		08/21/02				VM4135
TCLP Chloroform	0.03mg/l		08/21/02		11		VM4135
TCLP 1,4-Dichlorobenzene	<0.03mg/l		08/21/02				VM4135
TCLP 1,2-Dichloroethane	<0.03mg/l		08/21/02				VM4135
TCLP 1,1-Dichloroethene	<0.03mg/l		08/21/02				VM4135
TCLP 2-Butanone	<0.1mg/l		08/21/02				VM4135
TCLP Tetrachloroethene	<0.03mg/l		08/21/02				VM4135
TCLP Trichloroethene	<0.03mg/l		08/21/02				VM4135
TCLP Vinyl Chloride	<0.02mg/l		08/21/02				VM4135

TCL Semivolatiles by EPA Method 8270

Phenol	<330ug/kg		08/20/02				SA3544
bis(2-Chloroethyl) ether	<330ug/kg		08/20/02				SA3544
2-Chlorophenol	<330ug/kg		08/20/02				SA3544
1,3-Dichlorobenzene	<330ug/kg		08/20/02				SA3544
1,4-Dichlorobenzene	<330ug/kg		08/20/02				SA3544
1,2-Dichlorobenzene	<330ug/kg		08/20/02				SA3544
2-Methylphenol	<330ug/kg		08/20/02				SA3544
2,2'-Oxybis(1-Chloropropane)	<330ug/kg		08/20/02				SA3544
4-Methylphenol	<330ug/kg		08/20/02				SA3544
n-Nitrosodipropylamine	<330ug/kg		08/20/02				SA3544
Hexachloroethane	<330ug/kg		08/20/02				SA3544
Nitrobenzene	<330ug/kg		08/20/02				SA3544
Isophorone	<330ug/kg		08/20/02				SA3544
2-Nitrophenol	<330ug/kg		08/20/02				SA3544
2,4-Dimethylphenol	<330ug/kg		08/20/02				SA3544
bis(2-Chloroethoxy)methane	<330ug/kg		08/20/02				SA3544
2,4-Dichlorophenol	<330ug/kg		08/20/02				SA3544
1,2,4-Trichlorobenzene	<330ug/kg		08/20/02				SA3544
Naphthalene	<330ug/kg		08/20/02				SA3544
4-Chloroaniline	<330ug/kg		08/20/02				SA3544
Hexachlorobutadiene	<330ug/kg		08/20/02				SA3544
4-Chloro-3-methylphenol	<330ug/kg		08/20/02				SA3544
2-Methylnaphthalene	<330ug/kg		08/20/02				SA3544
Hexachlorocyclopentadiene	<330ug/kg		08/20/02				SA3544
2,4,6-Trichlorophenol	<330ug/kg		08/20/02				SA3544
2,4,5-Trichlorophenol	<330ug/kg		08/20/02				SA3544
2-Chloronaphthalene	<330ug/kg		08/20/02				SA3544
2-Nitroaniline	<3300ug/kg		08/20/02				SA3544

w = Dry weight

DATE: 08/26/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 22802127
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: _____
QC: _____
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER BUILDING 2 UST/SOIL 1240H 08/15/02 C

ULI I.D.: 22802127

Matrix: Soil

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
Dimethylphthalate	<330ug/kg		08/20/02				SA3544
Acenaphthylene	<330ug/kg		08/20/02				SA3544
2,6-Dinitrotoluene	<330ug/kg		08/20/02				SA3544
3-Nitroaniline	<330ug/kg		08/20/02				SA3544
Acenaphthene	<330ug/kg		08/20/02				SA3544
2,4-Dinitrophenol	<330ug/kg		08/20/02				SA3544
4-Nitrophenol	<330ug/kg		08/20/02				SA3544
Dibenzofuran	<330ug/kg		08/20/02				SA3544
2,4-Dinitrotoluene	<330ug/kg		08/20/02				SA3544
Diethylphthalate	<330ug/kg		08/20/02				SA3544
4-Chlorophenylphenylether	<330ug/kg		08/20/02				SA3544
Fluorene	<330ug/kg		08/20/02				SA3544
4-Nitroaniline	<330ug/kg		08/20/02				SA3544
2-Methyl-4,6-dinitrophenol	<330ug/kg		08/20/02				SA3544
n-Nitrosodiphenylamine	<330ug/kg		08/20/02				SA3544
4-Bromophenylphenylether	<330ug/kg		08/20/02				SA3544
Hexachlorobenzene	<330ug/kg		08/20/02				SA3544
Pentachlorophenol	<670ug/kg		08/20/02				SA3544
Phenanthrene	<330ug/kg		08/20/02				SA3544
Anthracene	<330ug/kg		08/20/02				SA3544
Carbazole	<330ug/kg		08/20/02				SA3544
Di-n-butylphthalate	<330ug/kg		08/20/02				SA3544
Fluoranthene	<330ug/kg		08/20/02				SA3544
Pyrene	<330ug/kg		08/20/02				SA3544
Butylbenzylphthalate	<330ug/kg		08/20/02				SA3544
3,3'-Dichlorobenzidine	<330ug/kg		08/20/02				SA3544
Benzo(a)anthracene	<330ug/kg		08/20/02				SA3544
Chrysene	<330ug/kg		08/20/02				SA3544
bis(2-Ethylhexyl)phthalate	<330ug/kg		08/20/02				SA3544
Di-n-octylphthalate	<330ug/kg		08/20/02				SA3544
Benzo(b)fluoranthene	<330ug/kg		08/20/02				SA3544
Benzo(k)fluoranthene	<330ug/kg		08/20/02				SA3544
Benzo(a)pyrene	<330ug/kg		08/20/02				SA3544
Indeno(1,2,3-cd)pyrene	<330ug/kg		08/20/02				SA3544
Dibenzo(a,h)anthracene	<330ug/kg		08/20/02				SA3544
Benzo(ghi)perylene	<330ug/kg		08/20/02				SA3544

TCLP Semivolatile Compounds by 8270

TCLP	Cresols, Total	<0.10mg/l	08/22/02				SA3546
TCLP	2,4-Dinitrotoluene	<0.05mg/l	08/22/02				SA3546

dw = Dry weight

DATE: 08/26/02

Upstate Laboratories, Inc.
Analysis Results
Report Number: 22802127
Client I.D.: EARTH TECH
Sampled by: Client

APPROVALS
QC: 
Lab I.D.: 10170

45189 INDEPENDENT
LEATHER BUILDING 2 UST/SOIL 1240H 08/15/02 C

ULI I.D.: 22802127

Matrix: Soil

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
TCLP Hexachlorobenzene	<0.05mg/l		08/22/02				SA3546
TCLP Hexachlorobutadiene	<0.05mg/l		08/22/02				SA3546
TCLP Hexachloroethane	<0.05mg/l		08/22/02				SA3546
TCLP Nitrobenzene	<0.05mg/l		08/22/02				SA3546
TCLP Pentachlorophenol	<0.10mg/l		08/22/02				SA3546
TCLP Pyridine	<0.05mg/l		08/22/02				SA3546
TCLP 2,4,5-Trichlorophenol	<0.05mg/l		08/22/02				SA3546
TCLP 2,4,6-Trichlorophenol	<0.05mg/l		08/22/02				SA3546

PCB (Aroclors) by EPA Method 8082

Aroclor 1016	<0.08mg/kg		08/20/02				GA1583
Aroclor 1221	<0.08mg/kg		08/20/02				GA1583
Aroclor 1232	<0.08mg/kg		08/20/02				GA1583
Aroclor 1242	<0.08mg/kg		08/20/02				GA1583
Aroclor 1248	<0.08mg/kg		08/20/02				GA1583
Aroclor 1254	<0.08mg/kg		08/20/02				GA1583
Aroclor 1260	<0.08mg/kg		08/20/02				GA1583
Total PCB	<0.08mg/kg		08/20/02				GA1583

Petroleum, TPH by EPA Method 418.1 270mg/kg 08/22/02 GA1589

dw = Dry weight

KEY PAGE

1 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS
2 REFERENCE SAMPLE/CCV RECOVERY WAS OUTSIDE OF CONTROL LIMITS
3 METHOD BLANK RESULT WAS ABOVE THE CONTROL LIMITS
4 ANALYSIS NOT PERFORMED BECAUSE OF INSUFFICIENT SAMPLE
5 THE PRESENCE OF OTHER TARGET ANALYTE(S) PRECLUDES LOWER DETECTION LIMITS
6 BLANK CORRECTED
7 HEAD SPACE PRESENT IN SAMPLE
8 QUANTITATION LIMIT IS GREATER THAN THE CALCULATED REGULATORY LEVEL. THE
9 QUANTITATION LIMIT THEREFORE BECOMES THE REGULATORY LEVEL.
10 THE OIL WAS TREATED AS A SOLID AND LEACHED WITH EXTRACTION FLUID
11 RESULTS ARE REPORTED ON AN AS REC.D BASIS
12 POSSIBLE CONTAMINATION FROM FIELD/LABORATORY
13 SAMPLE ANALYZED OVER HOLDING TIME
14 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL DUE TO CONTAMINATION FROM
15 THE FILTERING PROCEDURE
16 SAMPLED BY ULI
17 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL; HOWEVER, THE VALUES ARE
18 WITHIN EXPERIMENTAL ERROR
19 AN INHIBITORY FACTOR WAS OBSERVED IN THIS ANALYSIS
20 PARAMETER NOT ANALYZED WITHIN 15 MINUTES OF SAMPLING
21 THE SERIAL DILUTION OF THIS SAMPLE SUGGESTS A POSSIBLE PHYSICAL AND/OR CHEMICAL
22 INTERFERENT IN THIS DETERMINATION. THE DATA MAY BE BIASED EITHER HIGH OR LOW.
23 CALCULATION BASED ON DRY WEIGHT
24 INDICATES AN ESTIMATED VALUE, DETECTED BUT BELOW THE PRACTICAL QUANTITATION
25 LIMITS
26 UG/KG AS REC.D / UG/KG DRY WT
27 MG/KG AS REC.D / MG/KG DRY WT
28 INSUFFICIENT SAMPLE PRECLUDES LOWER DETECTION LIMITS
29 SAMPLE DILUTED/BLANK CORRECTED
30 ND (NON-DETECTED)
31 DUPLICATE SAMPLE OUTSIDE QC CRITERIA
32 SPIKE RECOVERY ABNORMALLY HIGH/LOW DUE TO MATRIX INTERFERENCE
33 POST-DIGESTION SPIKE FOR FURNACE AA ANALYSIS IS OUTSIDE OF THE CONTROL
34 LIMITS (85-115%); HOWEVER, THE SAMPLE CONCENTRATION IS BELOW THE PQL
35 ANALYZED BY METHOD OF STANDARD ADDITIONS
36
37 FIELD MEASURED PARAMETER TAKEN BY CLIENT
38 TARGET ANALYTE IS BIODEGRADED AND/OR ENVIRONMENTALLY WEATHERED
39 MILLIGRAMS PER LITER (MG/L) LINEAR ALKYL SULFONATE (LAS) / POUNDS (LBS)
40 PER DAY LAS
41 THE SAMPLE WAS ANALYZED ON A TOTAL BASIS; THE TEST RESULT CAN BE COMPARED
42 TO THE TCLP REGULATORY CRITERIA BY DIVIDING THE TEST RESULT BY 20,
43 CREATING A THEORETICAL TCLP VALUE
44 THE HYDROCARBONS DETECTED IN THE SAMPLE DID NOT CROSS-MATCH WITH COMMON
45 PETROLEUM DISTILLATES
46 MATRIX INTERFERENCE CAUSING SPIKES TO RESULT IN LESS THAN 50.0% RECOVERY
47 MILLIGRAMS PER LITER (MG/L) / POUNDS (LBS) PER DAY
48 MILLIGRAMS PER LITER (MG/L) OF RESIDUAL CHLORINE (CL2) / POUNDS (LBS)
49 PER DAY OF CL2
50 MICROGRAMS PER LITER (UG/L) / POUNDS (LBS) PER DAY
51 (B) DETECTED IN BLANK
52 (D) ALL COMPOUNDS IDENTIFIED IN AN ANALYSIS AT A SECONDARY DILUTION FACTOR
53 (E) COMPOUNDS WHOSE CONCENTRATIONS EXCEED THE CALIBRATION RANGE OF THE GC/MS
54 INSTRUMENT FOR THAT SPECIFIC ANALYSIS
55 (J) DETECTED BELOW THE CRQL
56 (a) SAMPLE(S) RECEIVED AT THE IMPROPER TEMPERATURE
57 (b) HEADSPACE IN VOA VIAL(S)
58 (c) HEADSPACE IN ALKALINITY BOTTLE(S)
59 (d) SAMPLE CONTAINER(S) RECEIVED BROKEN

Chain Of Custody Record

8/23/02

Client Project # / Project Name 45189 INDEPENDENT LEATHER		No. of Contaminators										Special Turnaround Time 5 DAY (Lab Notification required)								
Site Location (city/state) Glowersville, NY		1) TELP METALS 2) TELP VOAS 3) TELP SEMI VOAS 4) TOTALS METALS 5) TOTALS VOAS 6) TOTAL SEMI VOAS 7) TP H, FLASH 8) PCBs 9) PH 10) Reactivity										Remarks								
Client Contact: WANE McCANN	Phone # 804 515 8509	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only														
Sample Location: Building 2 UST/soil		08-15	1240	soil	COMP	22802127	(1)	X	X	X	X	X	X	X	X	X	X	X	X	
Parameter and method		sample bottle:	type	size	pres.	Sampled by: (Please Print) PETER JOHNSON					ULI Internal Use Only Delivery (check one): <input type="checkbox"/> ULI Sampled <input checked="" type="checkbox"/> Pickup <input type="checkbox"/> Dropoff <input type="checkbox"/> CC BOS									
						Company: EARTH TECH					Received by: (Signature) MA [Signature]									
						Relinquished by: (Signature) [Signature]					Date 09-16-02		Time 0950		Received by: (Signature)					
						Relinquished by: (Signature) [Signature]					Date 8/16		Time 1100		Received by: (Signature)					
						Relinquished by: (Signature)					Date 8/16/02		Time 3:05		Received by: (Signature) [Signature]					
						Relinquished by: (Signature) [Signature]					Date 8/16/02		Time 1530		Rec'd for Lab by: (Signature) [Signature]					

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

UPSTATE ANALYSIS REPORT #23201030

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209

Mailing: Box 289 • Syracuse, NY 13206

Albany (518) 459-3134

Binghamton (607) 724-0478

Buffalo (716) 649-2533

Rochester (716) 436-9070

New Jersey (201) 703-1324

September 17, 2001

Ms. Lane Aulick
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #23201030 - 45189/Independent Leather

Dear Ms. Aulick:

Please find enclosed the results for your samples which were picked up by ULI personnel on August 17, 2001.

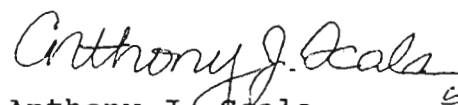
We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.



Anthony J. Scala
Director

AJS/jd

Enclosures: report, disk

cc/encs: N. Scala, ULI
file

M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on 8/22 and 9/10/01. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 09/17/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23201030
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *C/S*
QC: *[Signature]*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER SALT BIN 1200H 08/16/01 G

ULI I.D.: 23201030

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Chloride	520mg/kg	08/22/01		WD5594
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	08/29/01		WD6094
Reactive Cyanide	<1.1mg/kg	08/29/01		WD6093
Total Sodium	880mg/kg	08/22/01		ME4200
TCLP Arsenic	<0.5mg/l	08/31/01		MB3794
TCLP Barium	<0.3mg/l	08/31/01		MB3794
TCLP Cadmium	0.009mg/l	08/31/01		MB3794
TCLP Chromium	<0.05mg/l	08/31/01		MB3794
TCLP Copper	0.21mg/l	08/31/01		MB3794
TCLP Lead	<0.1mg/l	08/31/01		MB3794
TCLP Mercury	<0.0004mg/l	08/29/01		MB3789
TCLP Selenium	<0.5mg/l	08/31/01		MB3794
TCLP Silver	0.05mg/l	08/31/01		MB3794
TCLP Zinc	0.17mg/l	08/31/01		MB3794
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<0.03mg/l	08/30/01		VM3596
TCLP Carbon Tetrachloride	<0.03mg/l	08/30/01		VM3596
TCLP Chlorobenzene	<0.03mg/l	08/30/01		VM3596
TCLP Chloroform	<0.03mg/l	08/30/01		VM3596
TCLP 1,4-Dichlorobenzene	<0.03mg/l	08/30/01		VM3596
TCLP 1,2-Dichloroethane	<0.03mg/l	08/30/01		VM3596
TCLP 1,1-Dichloroethene	<0.03mg/l	08/30/01		VM3596
TCLP 2-Butanone	0.15mg/l	08/30/01		VM3596
TCLP Tetrachloroethene	<0.03mg/l	08/30/01		VM3596
TCLP Trichloroethene	<0.03mg/l	08/30/01		VM3596
TCLP Vinyl Chloride	<0.02mg/l	08/30/01		VM3596
TCLP Semivolatile Compounds by 8270				
TCLP Cresols, Total	<0.10mg/l	09/03/01		SA2986
TCLP 2,4-Dinitrotoluene	<0.05mg/l	09/03/01		SA2986
TCLP Hexachlorobenzene	<0.05mg/l	09/03/01		SA2986
TCLP Hexachlorobutadiene	<0.05mg/l	09/03/01		SA2986
TCLP Hexachloroethane	<0.05mg/l	09/03/01		SA2986
TCLP Nitrobenzene	<0.05mg/l	09/03/01		SA2986
TCLP Pentachlorophenol	<0.10mg/l	09/03/01		SA2986
TCLP Pyridine	<0.05mg/l	09/03/01		SA2986
TCLP 2,4,5-Trichlorophenol	<0.05mg/l	09/03/01		SA2986

dw = Dry weight

DATE: 09/17/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23201030
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER SALT BIN 1200H 08/16/01 G

ULI I.D.: 23201030

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP 2,4,6-Trichlorophenol	<0.05mg/l	09/03/01		SA2986

dw = Dry weight

DATE: 09/17/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23201030
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JP*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER CATCH BASIN WEST 0900H 08/17/01 G

ULI I.D.: 23201031

Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Total Chromium	<0.05mg/l	08/22/01		MB3769

DATE: 09/17/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23201030
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CS*
QC: *JO*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER CATCH BASIN SLUDGE 0900H 08/17/01 G

ULI I.D.: 23201032

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Total Chromium	44mg/kg	08/22/01		ME4201

dw = Dry weight

Chain Of Custody Record

8/22/10

Client: EARTHtech		Client Project # / Project Name 45189 / INDEPENDENT LEATHER				No. of Containers	1) Total Sodium	2) Total Chloride	3) Total Chromium	4)	5)	6)	7)	8)	9)	10)	Special Turnaround Time 3 DAY
Client Contact: LANE Adick		Phone # 804 515-8509		Site Location (city/state) GLOVERSVILLE, NY													Remarks
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only												
SALT BID	08-16-01	1200	Solid	GRAB	23201030	(1)	(X)	(X)	(X)	(X)	(X)						Calculate FOR SALT
CATCH BASIN WEST	08-17-01	0900	Water-Liquid	GRAB	31	(2)											
CATCH BASIN SLUDGE	08-17-01	0900	Sludge	GRAB	32	(1)											

parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print) Peter Johnson			ULI Internal Use Only Delivery (check one): <input type="checkbox"/> ULI Sampled <input checked="" type="checkbox"/> Pickup <input type="checkbox"/> Dropoff <input type="checkbox"/> CC Box		
1) Total Chloride, Total Sodium		G	L	N/A	Company: EARTHtech					
2)					Relinquished by: (Signature) <i>[Signature]</i>			Date	Time	Received by: (Signature) <i>[Signature]</i>
3) Total Chromium (No Solids)		G		N/A	Relinquished by: (Signature) <i>[Signature]</i>			8/17/10	10:00 AM	
5) (TRIP - Metals, Vol, Semi Vol)					Relinquished by: (Signature) <i>[Signature]</i>			8/17/10	12:30	
6) (Resistivity (m & S)) JS 8/22/10					Relinquished by: (Signature)			8/19/10	4:13	Nicholas Colaneri
7)					Relinquished by: (Signature)			8/18/10	5:00	K. Conroy
8)					Relinquished by: (Signature)					
9)					Relinquished by: (Signature)					
10)					Relinquished by: (Signature)					

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

UPSTATE ANALYSIS REPORT #23201030 SUPPLEMENTAL

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209

Mailing: Box 289 • Syracuse, NY 13206

Albany (518) 459-3134

Binghamton (607) 724-0478

Buffalo (716) 649-2533

Rochester (716) 436-9070

New Jersey (201) 703-1324

October 22, 2001

Ms. Lane Aulick
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #23201030 - 45189/Independent Leather
(Supplemental)

Dear Ms. Aulick:

Please find enclosed the additional results for one your samples which was picked up by ULI personnel on August 17, 2001. This additional analysis was requested on October 5, 2001.


We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.


Anthony J. Scala
Director

AJS/jd

Enclosures: report, disk

cc/encs: N. Scala, ULI
file

M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on 10/10 and 10/11/01. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 10/22/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23201030
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER CATCH BASIN SLUDGE 0900H 08/17/01 G

ULI I.D.: 23201032

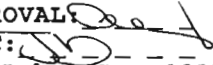
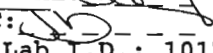
Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	7.8SU	10/09/01		WD6590
Flash Point	>60degC	10/09/01		WD6591
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	10/09/01		WD6594
Reactive Cyanide	<1.1mg/kg	10/09/01		WD6594
Total Aluminum	1800mg/kg	10/01/01		ME4396
Total Antimony	<3.0mg/kg	10/01/01		ME4396
Total Arsenic by furnace method	12mg/kg	10/10/01		ME4396
Total Barium	12mg/kg	10/10/01		ME4396
Total Beryllium	0.37mg/kg	10/10/01		ME4396
Total Cadmium	1.5mg/kg	10/10/01		ME4396
Total Calcium	27,000mg/kg	10/10/01		ME4402
Total Chromium	44mg/kg	08/22/01		ME4201
Total Chromium	32mg/kg	10/10/01		ME4396
Total Cobalt	1.7mg/kg	10/10/01		ME4396
Total Copper	17mg/kg	10/10/01		ME4396
Total Iron	23,000mg/kg	10/10/01		ME4399
Total Lead	32mg/kg	10/10/01		ME4396
Total Magnesium	3000mg/kg	10/10/01		ME4397
Total Manganese	40mg/kg	10/10/01		ME4396
Total Mercury	0.15mg/kg	10/10/01		MB3893
Total Nickel	5.3mg/kg	10/10/01		ME4396
Total Potassium	220mg/kg	10/10/01		ME4397
Total Selenium by furnace method	1.9mg/kg	10/10/01		ME4396
Total Silver	0.77mg/kg	10/10/01		ME4396
Total Sodium	240mg/kg	10/10/01		ME4397
Total Thallium by furnace method	<0.03mg/kg	10/10/01		ME4396
Total Vanadium	17mg/kg	10/10/01		ME4396
Total Zinc	29mg/kg	10/10/01		ME4396
TCLP Arsenic	<0.5mg/l	10/10/01		MB3892
TCLP Barium	<0.3mg/l	10/10/01		MB3892
TCLP Cadmium	0.019mg/l	10/10/01		MB3892
TCLP Chromium	0.08mg/l	10/10/01		MB3892
TCLP Copper	0.04mg/l	10/10/01		MB3892
TCLP Lead	<0.1mg/l	10/10/01		MB3892
TCLP Mercury	<0.004mg/l	10/08/01	01	MB3888
TCLP Selenium	<0.5mg/l	10/10/01		MB3892

dw = Dry weight

DATE: 10/22/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23201030
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER CATCH BASIN SLUDGE 0900H 08/17/01 G

ULI I.D.: 23201032

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Silver	0.08mg/l	10/10/01		MB3892
TCLP Zinc	0.18mg/l	10/10/01		MB3892

TCL Volatiles by EPA Method 8260

Chloromethane	<30ug/kg	10/12/01	05	VM3664
Bromomethane	<30ug/kg	10/12/01	05	VM3664
Vinyl Chloride	<20ug/kg	10/12/01	05	VM3664
Chloroethane	<30ug/kg	10/12/01	05	VM3664
Methylene Chloride	93ug/kg	10/12/01	44	VM3664
Acetone	410ug/kg	10/12/01		VM3664
Carbon Disulfide	41ug/kg	10/12/01		VM3664
1,1-Dichloroethene	<30ug/kg	10/12/01	05	VM3664
1,1-Dichloroethane	<30ug/kg	10/12/01	05	VM3664
trans-1,2-Dichloroethene	<30ug/kg	10/12/01	05	VM3664
cis-1,2-Dichloroethene	<30ug/kg	10/12/01	05	VM3664
Chloroform	<30ug/kg	10/12/01	05	VM3664
1,2-Dichloroethane	<30ug/kg	10/12/01	05	VM3664
2-Butanone	<100ug/kg	10/12/01	05	VM3664
1,1,1-Trichloroethane	<30ug/kg	10/12/01	05	VM3664
Carbon Tetrachloride	<30ug/kg	10/12/01	05	VM3664
Bromodichloromethane	<30ug/kg	10/12/01	05	VM3664
1,2-Dichloropropane	<30ug/kg	10/12/01	05	VM3664
cis-1,3-Dichloropropene	<30ug/kg	10/12/01	05	VM3664
Trichloroethene	<30ug/kg	10/12/01	05	VM3664
Dibromochloromethane	<30ug/kg	10/12/01	05	VM3664
1,1,2-Trichloroethane	<30ug/kg	10/12/01	05	VM3664
Benzene	<30ug/kg	10/12/01	05	VM3664
trans-1,3-Dichloropropene	<30ug/kg	10/12/01	05	VM3664
Bromoform	<30ug/kg	10/12/01	05	VM3664
4-Methyl-2-pentanone	<100ug/kg	10/12/01	05	VM3664
2-Hexanone	<100ug/kg	10/12/01	05	VM3664
Tetrachloroethene	<30ug/kg	10/12/01	05	VM3664
1,1,2,2-Tetrachloroethane	<30ug/kg	10/12/01	05	VM3664
Toluene	<30ug/kg	10/12/01	05	VM3664
Chlorobenzene	<30ug/kg	10/12/01	05	VM3664
Ethylbenzene	<30ug/kg	10/12/01	05	VM3664
Styrene	<30ug/kg	10/12/01	05	VM3664
m,p-xylene	<30ug/kg	10/12/01	05	VM3664
o-Xylene	<30ug/kg	10/12/01	05	VM3664

dw = Dry weight

DATE: 10/22/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23201030
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER CATCH BASIN SLUDGE 0900H 08/17/01 G

ULI I.D.: 23201032

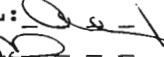
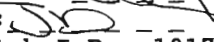
Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCL Semivolatiles by EPA Method 8270				
Phenol	<330ug/kg	10/09/01		SA3060
bis(2-Chloroethyl) ether	<330ug/kg	10/09/01		SA3060
2-Chlorophenol	<330ug/kg	10/09/01		SA3060
1,3-Dichlorobenzene	<330ug/kg	10/09/01		SA3060
1,4-Dichlorobenzene	<330ug/kg	10/09/01		SA3060
1,2-Dichlorobenzene	<330ug/kg	10/09/01		SA3060
2-Methylphenol	<330ug/kg	10/09/01		SA3060
2,2'-Oxybis(1-Chloropropane)	<330ug/kg	10/09/01		SA3060
4-Methylphenol	<330ug/kg	10/09/01		SA3060
n-Nitrosodipropylamine	<330ug/kg	10/09/01		SA3060
Hexachloroethane	<330ug/kg	10/09/01		SA3060
Nitrobenzene	<330ug/kg	10/09/01		SA3060
Isophorone	<330ug/kg	10/09/01		SA3060
2-Nitrophenol	<330ug/kg	10/09/01		SA3060
2,4-Dimethylphenol	<330ug/kg	10/09/01		SA3060
bis(2-Chloroethoxy)methane	<330ug/kg	10/09/01		SA3060
2,4-Dichlorophenol	<330ug/kg	10/09/01		SA3060
1,2,4-Trichlorobenzene	<330ug/kg	10/09/01		SA3060
Naphthalene	<330ug/kg	10/09/01		SA3060
4-Chloroaniline	<330ug/kg	10/09/01		SA3060
Hexachlorobutadiene	<330ug/kg	10/09/01		SA3060
4-Chloro-3-methylphenol	<330ug/kg	10/09/01		SA3060
2-Methylnaphthalene	<330ug/kg	10/09/01		SA3060
Hexachlorocyclopentadiene	<330ug/kg	10/09/01		SA3060
2,4,6-Trichlorophenol	<330ug/kg	10/09/01		SA3060
2,4,5-Trichlorophenol	<330ug/kg	10/09/01		SA3060
2-Chloronaphthalene	<330ug/kg	10/09/01		SA3060
2-Nitroaniline	<3300ug/kg	10/09/01		SA3060
Dimethylphthalate	<330ug/kg	10/09/01		SA3060
Acenaphthylene	<330ug/kg	10/09/01		SA3060
2,6-Dinitrotoluene	<330ug/kg	10/09/01		SA3060
3-Nitroaniline	<3300ug/kg	10/09/01		SA3060
Acenaphthene	<330ug/kg	10/09/01		SA3060
2,4-Dinitrophenol	<3300ug/kg	10/09/01		SA3060
4-Nitrophenol	<3300ug/kg	10/09/01		SA3060
Dibenzofuran	<330ug/kg	10/09/01		SA3060
2,4-Dinitrotoluene	<330ug/kg	10/09/01		SA3060
Diethylphthalate	<330ug/kg	10/09/01		SA3060

dw = Dry weight

DATE: 10/22/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 23201030
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER CATCH BASIN SLUDGE 0900H 08/17/01 G

ULI I.D.: 23201032

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
4-Chlorophenylphenylether	<330ug/kg	10/09/01		SA3060
Fluorene	<330ug/kg	10/09/01		SA3060
4-Nitroaniline	<3300ug/kg	10/09/01		SA3060
2-Methyl-4,6-dinitrophenol	<3300ug/kg	10/09/01		SA3060
n-Nitrosodiphenylamine	<330ug/kg	10/09/01		SA3060
4-Bromophenylphenylether	<330ug/kg	10/09/01		SA3060
Hexachlorobenzene	<330ug/kg	10/09/01		SA3060
Pentachlorophenol	<670ug/kg	10/09/01		SA3060
Phenanthrene	370ug/kg	10/09/01		SA3060
Anthracene	<330ug/kg	10/09/01		SA3060
Carbazole	<330ug/kg	10/09/01		SA3060
di-n-butylphthalate	<330ug/kg	10/09/01		SA3060
Fluoranthene	430ug/kg	10/09/01		SA3060
Pyrene	<330ug/kg	10/09/01		SA3060
Butylbenzylphthalate	<330ug/kg	10/09/01		SA3060
3,3'-Dichlorobenzidine	<330ug/kg	10/09/01		SA3060
Benzo (a) anthracene	<330ug/kg	10/09/01		SA3060
Chrysene	<330ug/kg	10/09/01		SA3060
bis (2-Ethylhexyl) phthalate	<330ug/kg	10/09/01		SA3060
di-n-octylphthalate	<330ug/kg	10/09/01		SA3060
Benzo (b) fluoranthene	<330ug/kg	10/09/01		SA3060
Benzo (k) fluoranthene	<330ug/kg	10/09/01		SA3060
Benzo (a) pyrene	<330ug/kg	10/09/01		SA3060
Indeno (1,2,3-cd) pyrene	<330ug/kg	10/09/01		SA3060
Dibenzo (a,h) anthracene	<330ug/kg	10/09/01		SA3060
Benzo (ghi) perylene	<330ug/kg	10/09/01		SA3060

lw = Dry weight

KEY PAGE

1 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS
2 MATRIX INTERFERENCE
3 PRESENT IN BLANK
4 ANALYSIS NOT PERFORMED BECAUSE OF INSUFFICIENT SAMPLE
5 THE PRESENCE OF OTHER TARGET ANALYTE(S) PRECLUDES LOWER DETECTION LIMITS
6 BLANK CORRECTED
7 HEAD SPACE PRESENT IN SAMPLE
8 QUANTITATION LIMIT IS GREATER THAN THE CALCULATED REGULATORY LEVEL. THE
QUANTITATION LIMIT THEREFORE BECOMES THE REGULATORY LEVEL.
9 THE OIL WAS TREATED AS A SOLID AND LEACHED WITH EXTRACTION FLUID
10 ADL(AVERAGE DETECTION LIMITS)
11 PQL(PRACTICAL QUANTITATION LIMITS)
12 SAMPLE ANALYZED OVER HOLDING TIME
13 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL DUE TO CONTAMINATION FROM
THE FILTERING PROCEDURE
14 SAMPLED BY ULI
15 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL; HOWEVER, THE VALUES ARE
WITHIN EXPERIMENTAL ERROR
16 AN INHIBITORY FACTOR WAS OBSERVED IN THIS ANALYSIS
17 PARAMETER NOT ANALYZED WITHIN 15 MINUTES OF SAMPLING
18 THE SERIAL DILUTION OF THIS SAMPLE SUGGESTS A POSSIBLE PHYSICAL AND/OR CHEMICAL
INTERFERENT IN THIS DETERMINATION. THE DATA MAY BE BIASED EITHER HIGH OR LOW.
19 CALCULATION BASED ON DRY WEIGHT
20 INDICATES AN ESTIMATED VALUE, DETECTED BUT BELOW THE PRACTICAL QUANTITATION
LIMITS
21 UG/KG AS REC.D / UG/KG DRY WT
22 MG/KG AS REC.D / MG/KG DRY WT
23 INSUFFICIENT SAMPLE PRECLUDES LOWER DETECTION LIMITS
24 SAMPLE DILUTED/BLANK CORRECTED
25 ND(NON-DETECTED)
26 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS/BLANK CORRECTED
27 SPIKE RECOVERY ABNORMALLY HIGH/LOW DUE TO MATRIX INTERFERENCE
28 POST-DIGESTION SPIKE FOR FURNACE AA ANALYSIS IS OUTSIDE OF THE CONTROL
LIMITS (85-115%); HOWEVER, THE SAMPLE CONCENTRATION IS BELOW THE PQL
29 ANALYZED BY METHOD OF STANDARD ADDITIONS
30 METHOD PERFORMANCE STUDY HAS NOT BEEN COMPLETED/ND(NON-DETECTED)
31 FIELD MEASURED PARAMETER TAKEN BY CLIENT
32 TARGET ANALYTE IS BIODEGRADED AND/OR ENVIRONMENTALLY WEATHERED
33 NON-POTABLE WATER SOURCE
34 VOLATILE ASP CODES

(B)POSSIBLE/PROBABLE BLANK CONTAMINATION (D)ALL COMPOUNDS IDENTIFIED AT A
SECONDARY DILUTION FACTOR (J)DETECTED BELOW THE CRQL
35 THE HYDROCARBONS DETECTED IN THE SAMPLE DID NOT CROSS-MATCH WITH COMMON
PETROLEUM DISTILLATES
36 MATRIX INTERFERENCE CAUSING SPIKES TO RESULT IN LESS THAN 50.0% RECOVERY
37 MILLIGRAMS PER LITER (MG/L) / POUNDS (LBS) PER DAY
38 MILLIGRAMS PER LITER (MG/L) OF RESIDUAL CHLORINE (CL2) / POUNDS (LBS)
PER DAY OF CL2
39 MICROGRAMS PER LITER (UG/L) / POUNDS (LBS) PER DAY
40 MILLIGRAMS PER LITER (MG/L) LINEAR ALKYL SULFONATE (LAS) / POUNDS (LBS)
PER DAY LAS
41 RESULTS ARE REPORTED ON AN AS REC.D BASIS
42 THE SAMPLE WAS ANALYZED ON A TOTAL BASIS; THE TEST RESULT CAN BE COMPARED
TO THE TCLP REGULATORY CRITERIA BY DIVIDING THE TEST RESULT BY 20,
CREATING A THEORETICAL TCLP VALUE
43 METAL BY CONCENTRATION PROCEDURE
44 POSSIBLE CONTAMINATION FROM FIELD/LABORATORY

Chain Of Custody Record

012247

Client: EARTHtech		Client Project # / Project Name 45189 / INDEPENDENT LEATHER				No. of Containers	1) Total Sodium	2) Total Chloride	3) Total Chromium	4)	5)	6)	7)	8)	9)	10)	Special Turnaround Time 3 DAY
Client Contact: LANE Adick		Site Location (city/state) GLOVERSVILLE, NY															Remarks
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only												
SALT Bin	08-16-01	1200	Solid	Grab	93201030	(1)	(X)(X)	(X)	(X)	(X)						Calculate For SALT	
ATCH BASIN WEST	08-17-01	0900	(Water) LIQUID	Grab	31	(2)		✓								SALT	
ATCH BASIN SLUDGE	08-17-01	0900	SLUDGE	Grab	32	(1)		✓	(X)			(X)	(X)				

Parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print) Peter Johnson	ULI Internal Use Only Delivery (check one): <input type="checkbox"/> ULI Sampled <input checked="" type="checkbox"/> Pickup <input type="checkbox"/> Dropoff <input type="checkbox"/> CC Box			
1) Total Chloride, Total Sodium		G	L	N/A	Company: EARTHtech	Relinquished by: (Signature) <i>[Signature]</i>	Date 8/17/01	Time 12:00 PM	Received by: (Signature) <i>[Signature]</i>
2)						Relinquished by: (Signature) <i>[Signature]</i>	Date 8/17/01	Time 12:00	Received by: (Signature)
3) Total Chromium (% Solids)		G		N/A		Relinquished by: (Signature) <i>[Signature]</i>	Date 8/19/01	Time 9:13	Received by: (Signature) <i>[Signature]</i>
4) (TRIP - Metals, Dols, Some Vols)						Relinquished by: (Signature)	Date 8/19/01	Time	Received by: (Signature)
5) (Reactivity (n + S))						Relinquished by: (Signature)	Date 8/19/01	Time	Received by: (Signature)
6) (Road, Corr, Flow, Trip Metals)						Relinquished by: (Signature)	Date 8/19/01	Time	Received by: (Signature)
7) TSS 5000, TSS 5000, TSS 5000						Relinquished by: (Signature)	Date 8/19/01	Time 9:00	Rec'd for Lab by: (Signature) K. Conway

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

UPSTATE ANALYSIS REPORT #24001015

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209

Mailing: Box 289 • Syracuse, NY 13206

Albany (518) 459-3134

Binghamton (607) 724-0478

Buffalo (716) 649-2533

Rochester (716) 436-9070

New Jersey (201) 703-1324

September 6, 2001

Ms. Lane Aulick
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #24001015 - 45189/Independent Leather

Dear Ms. Aulick:

Please find enclosed the results for your sample which was received on August 29, 2001.


We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.


Anthony J. Scala
Director

AJS/jd

Enclosures: report, disk

cc/encs: N. Scala, ULI
file

M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on 8/30/01. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 09/06/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 24001015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER SUB FLOOR 1 0700H 08/28/01 G

ULI I.D.: 24001015

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Percent Solids	86%	08/30/01		WD6099
Total Aluminum	2900mg/kg	08/30/01		ME4224
Total Antimony	<30mg/kg	08/30/01		ME4224
Total Arsenic by furnace method	4.3mg/kg	08/30/01		ME4224
Total Barium	<30mg/kg	08/30/01		ME4224
Total Beryllium	<0.5mg/kg	08/30/01		ME4224
Total Cadmium	<0.5mg/kg	08/30/01		ME4224
Total Calcium	3000mg/kg	08/30/01		ME4225
Total Chromium	30mg/kg	08/30/01		ME4224
Total Cobalt	<5.0mg/kg	08/30/01		ME4224
Total Copper	19mg/kg	08/30/01		ME4224
Total Iron	6700mg/kg	08/30/01		ME4224
Total Lead	<10mg/kg	08/30/01		ME4224
Total Magnesium	860mg/kg	08/30/01		ME4225
Total Manganese	40mg/kg	08/30/01		ME4224
Total Mercury	0.62mg/kg	08/30/01		ME4225
Total Nickel	4.5mg/kg	08/30/01		ME4224
Total Potassium	260mg/kg	08/30/01		ME4225
Total Selenium by furnace method	<1.0mg/kg	08/30/01		ME4224
Total Silver	<5.0mg/kg	08/30/01		ME4224
Total Sodium	1400mg/kg	08/30/01		ME4225
Total Thallium by furnace method	<0.3mg/kg	08/30/01		ME4224
Total Vanadium	<30mg/kg	08/30/01		ME4224
Total Zinc	33mg/kg	08/30/01		ME4224

TCL Volatiles by EPA Method 8260

Chloromethane	<7500ug/kg	08/30/01	01	VM3596
Bromomethane	<7500ug/kg	08/30/01	01	VM3596
Vinyl Chloride	<5000ug/kg	08/30/01	01	VM3596
Chloroethane	<7500ug/kg	08/30/01	01	VM3596
Methylene Chloride	<7500ug/kg	08/30/01	01	VM3596
Acetone	<25,000ug/kg	08/30/01	01	VM3596
Carbon Disulfide	<7500ug/kg	08/30/01	01	VM3596
1,1-Dichloroethene	<7500ug/kg	08/30/01	01	VM3596
1,1-Dichloroethane	<7500ug/kg	08/30/01	01	VM3596
trans-1,2-Dichloroethene	<7500ug/kg	08/30/01	01	VM3596
cis-1,2-Dichloroethene	<7500ug/kg	08/30/01	01	VM3596
Chloroform	<7500ug/kg	08/30/01	01	VM3596
1,2-Dichloroethane	<7500ug/kg	08/30/01	01	VM3596
2-Butanone	41,000ug/kg	08/30/01		VM3596

dw = Dry weight

DATE: 09/06/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 24001015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *C/S*
QC: *JD*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER SUB FLOOR 1 0700H 08/28/01 G

ULI I.D.: 24001015

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
1,1,1-Trichloroethane	<7500ug/kg	08/30/01	01	VM3596
Carbon Tetrachloride	<7500ug/kg	08/30/01	01	VM3596
Bromodichloromethane	<7500ug/kg	08/30/01	01	VM3596
1,2-Dichloropropane	<7500ug/kg	08/30/01	01	VM3596
cis-1,3-Dichloropropene	<7500ug/kg	08/30/01	01	VM3596
Trichloroethene	<7500ug/kg	08/30/01	01	VM3596
Dibromochloromethane	<7500ug/kg	08/30/01	01	VM3596
1,1,2-Trichloroethane	<7500ug/kg	08/30/01	01	VM3596
Benzene	<7500ug/kg	08/30/01	01	VM3596
trans-1,3-Dichloropropene	<7500ug/kg	08/30/01	01	VM3596
Bromoform	<7500ug/kg	08/30/01	01	VM3596
4-Methyl-2-pentanone	<25,000ug/kg	08/30/01	01	VM3596
2-Hexanone	<25,000ug/kg	08/30/01	01	VM3596
Tetrachloroethene	<7500ug/kg	08/30/01	01	VM3596
1,1,2,2-Tetrachloroethane	<7500ug/kg	08/30/01	01	VM3596
Toluene	<7500ug/kg	08/30/01	01	VM3596
Chlorobenzene	<7500ug/kg	08/30/01	01	VM3596
Ethylbenzene	<7500ug/kg	08/30/01	01	VM3596
Styrene	<7500ug/kg	08/30/01	01	VM3596
m-Xylene and p-Xylene	<7500ug/kg	08/30/01	01	VM3596
o-Xylene	<7500ug/kg	08/30/01	01	VM3596

TCL Semivolatiles by EPA Method 8270

Phenol	<330ug/kg	08/30/01		SA2982
bis(2-Chloroethyl) ether	<330ug/kg	08/30/01		SA2982
2-Chlorophenol	<330ug/kg	08/30/01		SA2982
1,3-Dichlorobenzene	<330ug/kg	08/30/01		SA2982
1,4-Dichlorobenzene	<330ug/kg	08/30/01		SA2982
1,2-Dichlorobenzene	<330ug/kg	08/30/01		SA2982
2-Methylphenol	<330ug/kg	08/30/01		SA2982
2,2'-Oxybis(1-Chloropropane)	<330ug/kg	08/30/01		SA2982
4-Methylphenol	<330ug/kg	08/30/01		SA2982
n-Nitrosodi-n-propylamine	<330ug/kg	08/30/01		SA2982
Hexachloroethane	<330ug/kg	08/30/01		SA2982
Nitrobenzene	<330ug/kg	08/30/01		SA2982
Isophorone	<330ug/kg	08/30/01		SA2982
2-Nitrophenol	<330ug/kg	08/30/01		SA2982
2,4-Dimethylphenol	<330ug/kg	08/30/01		SA2982
bis(2-Chloroethoxy)methane	<330ug/kg	08/30/01		SA2982
2,4-Dichlorophenol	<330ug/kg	08/30/01		SA2982

lw = Dry weight

DATE: 09/06/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 24001015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *go*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER SUB FLOOR 1 0700H 08/28/01 G

ULI I.D.: 24001015

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
1,2,4-Trichlorobenzene	<330ug/kg	08/30/01		SA2982
Naphthalene	760ug/kg	08/30/01		SA2982
4-Chloroaniline	<330ug/kg	08/30/01		SA2982
Hexachlorobutadiene	<330ug/kg	08/30/01		SA2982
4-Chloro-3-methylphenol	<330ug/kg	08/30/01		SA2982
2-Methylnaphthalene	520ug/kg	08/30/01		SA2982
Hexachlorocyclopentadiene	<330ug/kg	08/30/01		SA2982
2,4,6-Trichlorophenol	<330ug/kg	08/30/01		SA2982
2,4,5-Trichlorophenol	<330ug/kg	08/30/01		SA2982
2-Chloronaphthalene	<330ug/kg	08/30/01		SA2982
2-Nitroaniline	<3300ug/kg	08/30/01		SA2982
Dimethylphthalate	<330ug/kg	08/30/01		SA2982
Acenaphthylene	<330ug/kg	08/30/01		SA2982
2,6-Dinitrotoluene	<330ug/kg	08/30/01		SA2982
3-Nitroaniline	<3300ug/kg	08/30/01		SA2982
Acenaphthene	<330ug/kg	08/30/01		SA2982
2,4-Dinitrophenol	<3300ug/kg	08/30/01		SA2982
4-Nitrophenol	<3300ug/kg	08/30/01		SA2982
Dibenzofuran	<330ug/kg	08/30/01		SA2982
2,4-Dinitrotoluene	<330ug/kg	08/30/01		SA2982
Diethylphthalate	<330ug/kg	08/30/01		SA2982
4-Chlorophenylphenylether	<330ug/kg	08/30/01		SA2982
Fluorene	<330ug/kg	08/30/01		SA2982
4-Nitroaniline	<3300ug/kg	08/30/01		SA2982
2-Methyl-4,6-dinitrophenol	<3300ug/kg	08/30/01		SA2982
n-Nitrosodiphenylamine	<330ug/kg	08/30/01		SA2982
4-Bromophenylphenylether	<330ug/kg	08/30/01		SA2982
Hexachlorobenzene	<330ug/kg	08/30/01		SA2982
Pentachlorophenol	<660ug/kg	08/30/01		SA2982
Phenanthrene	<330ug/kg	08/30/01		SA2982
Anthracene	<330ug/kg	08/30/01		SA2982
Carbazole	<330ug/kg	08/30/01		SA2982
di-n-butylphthalate	<330ug/kg	08/30/01		SA2982
Fluoranthene	<330ug/kg	08/30/01		SA2982
Pyrene	<330ug/kg	08/30/01		SA2982
Butylbenzylphthalate	<330ug/kg	08/30/01		SA2982
3,3'-Dichlorobenzidine	<330ug/kg	08/30/01		SA2982
Benzo (a) anthracene	<330ug/kg	08/30/01		SA2982
Chrysene	<330ug/kg	08/30/01		SA2982
bis(2-Ethylhexyl)phthalate	1100ug/kg	08/30/01		SA2982

dw = Dry weight

DATE: 09/06/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 24001015
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *go*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER SUB FLOOR 1 0700H 08/28/01 G

ULI I.D.: 24001015

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
di-n-octylphthalate	<330ug/kg	08/30/01		SA2982
Benzo (b) fluoranthene	<330ug/kg	08/30/01		SA2982
Benzo (k) fluoranthene	<330ug/kg	08/30/01		SA2982
Benzo (a) pyrene	<330ug/kg	08/30/01		SA2982
Indeno (1,2,3-cd) pyrene	<330ug/kg	08/30/01		SA2982
Dibenzo (a,h) anthracene	<330ug/kg	08/30/01		SA2982
Benzo (ghi) perylene	<330ug/kg	08/30/01		SA2982
Compounds By EPA Method 8015				
Diesel Range Organics	19mg/kg	08/30/01		GA0936
Gasoline Range Organics	>830mg/kg	08/30/01		VA5897

lw = Dry weight

KEY PAGE

1 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS
2 MATRIX INTERFERENCE
3 PRESENT IN BLANK
4 ANALYSIS NOT PERFORMED BECAUSE OF INSUFFICIENT SAMPLE
5 THE PRESENCE OF OTHER TARGET ANALYTE(S) PRECLUDES LOWER DETECTION LIMITS
6 BLANK CORRECTED
7 HEAD SPACE PRESENT IN SAMPLE
8 QUANTITATION LIMIT IS GREATER THAN THE CALCULATED REGULATORY LEVEL. THE
9 QUANTITATION LIMIT THEREFORE BECOMES THE REGULATORY LEVEL.
10 THE OIL WAS TREATED AS A SOLID AND LEACHED WITH EXTRACTION FLUID
11 ADL(AVERAGE DETECTION LIMITS)
12 PQL(PRACTICAL QUANTITATION LIMITS)
13 SAMPLE ANALYZED OVER HOLDING TIME
14 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL DUE TO CONTAMINATION FROM
15 THE FILTERING PROCEDURE
16 SAMPLED BY ULI
17 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL; HOWEVER, THE VALUES ARE
18 WITHIN EXPERIMENTAL ERROR
19 AN INHIBITORY FACTOR WAS OBSERVED IN THIS ANALYSIS
20 PARAMETER NOT ANALYZED WITHIN 15 MINUTES OF SAMPLING
21 THE SERIAL DILUTION OF THIS SAMPLE SUGGESTS A POSSIBLE PHYSICAL AND/OR CHEMICAL
22 INTERFERENT IN THIS DETERMINATION. THE DATA MAY BE BIASED EITHER HIGH OR LOW.
23 CALCULATION BASED ON DRY WEIGHT
24 INDICATES AN ESTIMATED VALUE, DETECTED BUT BELOW THE PRACTICAL QUANTITATION
25 LIMITS
26 UG/KG AS REC.D / UG/KG DRY WT
27 MG/KG AS REC.D / MG/KG DRY WT
28 INSUFFICIENT SAMPLE PRECLUDES LOWER DETECTION LIMITS
29 SAMPLE DILUTED/BLANK CORRECTED
30 ND(NON-DETECTED)
31 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS/BLANK CORRECTED
32 SPIKE RECOVERY ABNORMALLY HIGH/LOW DUE TO MATRIX INTERFERENCE
33 POST-DIGESTION SPIKE FOR FURNACE AA ANALYSIS IS OUTSIDE OF THE CONTROL
34 LIMITS (85-115%); HOWEVER, THE SAMPLE CONCENTRATION IS BELOW THE PQL
35 ANALYZED BY METHOD OF STANDARD ADDITIONS
36 METHOD PERFORMANCE STUDY HAS NOT BEEN COMPLETED/ND(NON-DETECTED)
37 FIELD MEASURED PARAMETER TAKEN BY CLIENT
38 TARGET ANALYTE IS BIODEGRADED AND/OR ENVIRONMENTALLY WEATHERED
39 NON-POTABLE WATER SOURCE
40 VOLATILE ASP CODES

41 (B) POSSIBLE/PROBABLE BLANK CONTAMINATION (D) ALL COMPOUNDS IDENTIFIED AT A
42 SECONDARY DILUTION FACTOR (J) DETECTED BELOW THE CRQL
43 THE HYDROCARBONS DETECTED IN THE SAMPLE DID NOT CROSS-MATCH WITH COMMON
44 PETROLEUM DISTILLATES
45 MATRIX INTERFERENCE CAUSING SPIKES TO RESULT IN LESS THAN 50.0% RECOVERY
46 MILLIGRAMS PER LITER (MG/L) / POUNDS (LBS) PER DAY
47 MILLIGRAMS PER LITER (MG/L) OF RESIDUAL CHLORINE (CL2) / POUNDS (LBS)
48 PER DAY OF CL2
49 MICROGRAMS PER LITER (UG/L) / POUNDS (LBS) PER DAY
50 MILLIGRAMS PER LITER (MG/L) LINEAR ALKYL SULFONATE (LAS) / POUNDS (LBS)
51 PER DAY LAS
52 RESULTS ARE REPORTED ON AN AS REC.D BASIS
53 THE SAMPLE WAS ANALYZED ON A TOTAL BASIS; THE TEST RESULT CAN BE COMPARED
54 TO THE TCLP REGULATORY CRITERIA BY DIVIDING THE TEST RESULT BY 20,
55 CREATING A THEORETICAL TCLP VALUE
56 METAL BY CONCENTRATION PROCEDURE
57 POSSIBLE CONTAMINATION FROM FIELD/LABORATORY

Upstate Laboratories, Inc.

6034 Corporate Drive • E. Syracuse, NY 13057-1017
 (315) 437 0255 Fax 437 1209

Chain Of Custody Record

8/30 ADD

Client: EARTH TECH		Client Project # / Project Name 45189 / INDEPENDENT LEATHER				No. of Containers	1) METALS	2) DRO	3) GRO	4) Semi Volatiles	5) Volatiles	6)	7)	8)	9)	10)	Special Turnaround Time 3 DAYS (Lab Notification required) Remarks
Client Contact: LANE Aulick	Phone # 804 515-8509	Site Location (city/state) GLOVERSVILLE, NY															
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only												
SUB FLOOR #1	08-28	0700	SOLID	Grab	24001015	(2)	✓	✓	✓	✓	✓						High FID RECALIB

parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print)	ULI Internal Use Only Delivery (check one):		
1)		G	500 mL	N/A	PETER JOHNSON	<input type="checkbox"/> ULI Sampled	<input type="checkbox"/> Pickup <input type="checkbox"/> Dropoff	
2)					Company: EARTH TECH	<input type="checkbox"/> CC _____		
3)					Relinquished by: (Signature)	Date	Time	
4)					<i>[Signature]</i>	08-28-01	0730	
5)					Relinquished by: (Signature)	Date	Time	
6) (90 Sands) KC								
7)					Relinquished by: (Signature)	Date	Time	
8)								
9)					Relinquished by: (Signature)	Date	Time	
10)								
					Relinquished by: (Signature)	Date	Time	Rec'd for Lab by: (Signature)
						8-29-01	10:50	<i>[Signature]</i>

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

UPSTATE ANALYSIS REPORT #24801005

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209

Mailing: Box 289 • Syracuse, NY 13206

Albany (518) 459-3134

Binghamton (607) 724-0478

October 9, 2001

Buffalo (716) 649-2533

Rochester (716) 436-9070

New Jersey (201) 703-1324

Ms. Lane Aulick
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #24801005 - 45189.01/Independent Leather

Dear Ms. Aulick:

Please find enclosed the results for your samples which were picked up by ULI personnel on September 4, 2001.


We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.


Anthony J. Scala
Director

AJS/jd

Enclosures: report, disk

cc/encs: N. Scala, ULI
file

M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on 9/19, 9/20, 10/4 and 10/5/01. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 10/09/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 24801005
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *jo*
Lab I.D.: 10170
45189.01/INDEPENDENT
LEATHER DRUM 237 0730H 09/04/01 C

ULI I.D.: 24801005

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
%Ash	42%	09/11/01		WD6237
BTU/lb	1800BTU/lb	09/10/01		WD6219
Corrosivity				
pH	8.05SU	09/10/01		WD6216
Density	1.2g/ml	09/07/01		WD6253
Flash Point	29degC	09/07/01		WD6199
TOX	<200mg/kg	09/07/01		WD6197
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	09/11/01		WD6231
Reactive Cyanide	<1.1mg/kg	09/11/01		WD6232
Total Aluminum	110mg/kg	09/13/01		ME4284
Total Antimony	<30mg/kg	09/13/01		ME4284
Total Arsenic by furnace method	<1mg/kg	09/13/01		ME4284
Total Barium	<30mg/kg	09/13/01		ME4284
Total Beryllium	<0.5mg/kg	09/13/01		ME4284
Total Cadmium	<0.5mg/kg	09/13/01		ME4284
Total Calcium	510mg/kg	09/14/01		ME4286
Total Chromium	<5mg/kg	09/13/01		ME4284
Total Cobalt	15mg/kg	09/13/01		ME4284
Total Copper	<2mg/kg	09/13/01		ME4284
Total Iron	190mg/kg	09/13/01		ME4284
Total Lead	30mg/kg	09/13/01		ME4284
Total Magnesium	<50mg/kg	09/14/01		ME4286
Total Manganese	38mg/kg	09/13/01		ME4284
Total Mercury	0.18mg/kg	09/11/01		MB3809
Total Nickel	<3mg/kg	09/13/01		ME4284
Total Potassium	70mg/kg	09/14/01		ME4286
Total Selenium by furnace method	<1mg/kg	09/13/01		ME4284
Total Silver	<5mg/kg	09/13/01		ME4284
Total Sodium	350mg/kg	09/14/01		ME4286
Total Thallium by furnace method	<0.3mg/kg	09/13/01		ME4284
Total Vanadium	<30mg/kg	09/13/01		ME4284
Total Zinc	33mg/kg	09/13/01		ME4284
TCLP Arsenic	<0.5mg/l	09/09/01		MB3815
TCLP Barium	<0.3mg/l	09/09/01		MB3815
TCLP Cadmium	<0.005mg/l	09/09/01		MB3815
TCLP Chromium	<0.05mg/l	09/09/01		MB3815
TCLP Copper	<0.02mg/l	09/09/01		MB3815

dw = Dry weight

DATE: 10/09/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 24801005
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *SP*
Lab I.D.: 10170

45189.01/INDEPENDENT
LEATHER DRUM 237 0730H 09/04/01 C

ULI I.D.: 24801005

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Lead	3.2mg/l	09/09/01		MB3815
TCLP Mercury	<0.0004mg/l	09/14/01		MB3828
TCLP Selenium	<0.5mg/l	09/09/01		MB3815
TCLP Silver	<0.05mg/l	09/09/01		MB3815
TCLP Zinc	3.6mg/l	09/09/01		MB3815

TCL Volatiles by EPA Method 8260

Chloromethane	<75mg/kg	09/12/01	05	VM3618
Bromomethane	<75mg/kg	09/12/01	05	VM3618
Vinyl Chloride	<50mg/kg	09/12/01	05	VM3618
Chloroethane	<75mg/kg	09/12/01	05	VM3618
Methylene Chloride	<75mg/kg	09/12/01	05	VM3618
Acetone	280mg/kg	09/12/01		VM3618
Carbon Disulfide	<75mg/kg	09/12/01	05	VM3618
1,1-Dichloroethene	<75mg/kg	09/12/01	05	VM3618
1,1-Dichloroethane	<75mg/kg	09/12/01	05	VM3618
trans-1,2-Dichloroethene	<75mg/kg	09/12/01	05	VM3618
cis-1,2-Dichloroethene	<75mg/kg	09/12/01	05	VM3618
Chloroform	<75mg/kg	09/12/01	05	VM3618
1,2-Dichloroethane	<75mg/kg	09/12/01	05	VM3618
2-Butanone	900mg/kg	09/12/01		VM3618
1,1,1-Trichloroethane	<75mg/kg	09/12/01	05	VM3618
Carbon Tetrachloride	<75mg/kg	09/12/01	05	VM3618
Bromodichloromethane	<75mg/kg	09/12/01	05	VM3618
1,2-Dichloropropane	<75mg/kg	09/12/01	05	VM3618
cis-1,3-Dichloropropene	<75mg/kg	09/12/01	05	VM3618
Trichloroethene	<75mg/kg	09/12/01	05	VM3618
Dibromochloromethane	<75mg/kg	09/12/01	05	VM3618
1,1,2-Trichloroethane	<75mg/kg	09/12/01	05	VM3618
Benzene	<75mg/kg	09/12/01	05	VM3618
trans-1,3-Dichloropropene	<75mg/kg	09/12/01	05	VM3618
Bromoform	<75mg/kg	09/12/01	05	VM3618
4-Methyl-2-pentanone	<250mg/kg	09/12/01	05	VM3618
2-Hexanone	<250mg/kg	09/12/01	05	VM3618
Tetrachloroethene	<75mg/kg	09/12/01	05	VM3618
1,1,2,2-Tetrachloroethane	<75mg/kg	09/12/01	05	VM3618
Toluene	510mg/kg	09/12/01		VM3618
Chlorobenzene	<75mg/kg	09/12/01	05	VM3618
Ethylbenzene	1900mg/kg	09/12/01		VM3618
Styrene	<75mg/kg	09/12/01	05	VM3618

iw = Dry weight

DATE: 10/09/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 24801005
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *[Signature]*
Lab I.D.: 10170

45189.01/INDEPENDENT
LEATHER DRUM 237 0730H 09/04/01 C

ULI I.D.: 24801005

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
m,p-xylene	5800mg/kg	09/12/01		VM3618
o-Xylene	2300mg/kg	09/12/01		VM3618
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<1.5mg/l	09/14/01	05	VM3624
TCLP Carbon Tetrachloride	<1.5mg/l	09/14/01	05	VM3624
TCLP Chlorobenzene	<1.5mg/l	09/14/01	05	VM3624
TCLP Chloroform	<1.5mg/l	09/14/01	05	VM3624
TCLP 1,4-Dichlorobenzene	<1.5mg/l	09/14/01	05	VM3624
TCLP 1,2-Dichloroethane	<1.5mg/l	09/14/01	05	VM3624
TCLP 1,1-Dichloroethene	<1.5mg/l	09/14/01	05	VM3624
TCLP 2-Butanone	24mg/l	09/14/01		VM3624
TCLP Tetrachloroethene	<1.5mg/l	09/14/01	05	VM3624
TCLP Trichloroethene	<1.5mg/l	09/14/01	05	VM3624
TCLP Vinyl Chloride	<1mg/l	09/14/01	05	VM3624
TCL Semivolatiles by EPA Method 8270				
Phenol	<330ug/kg	09/11/01		SA3002
bis(2-Chloroethyl) ether	<330ug/kg	09/11/01		SA3002
2-Chlorophenol	<330ug/kg	09/11/01		SA3002
1,3-Dichlorobenzene	<330ug/kg	09/11/01		SA3002
1,4-Dichlorobenzene	<330ug/kg	09/11/01		SA3002
1,2-Dichlorobenzene	<330ug/kg	09/11/01		SA3002
2-Methylphenol	<330ug/kg	09/11/01		SA3002
2,2'-Oxybis(1-Chloropropane)	<330ug/kg	09/11/01		SA3002
4-Methylphenol	<330ug/kg	09/11/01		SA3002
n-Nitrosodipropylamine	<330ug/kg	09/11/01		SA3002
Hexachloroethane	<330ug/kg	09/11/01		SA3002
Nitrobenzene	<330ug/kg	09/11/01		SA3002
Isophorone	<330ug/kg	09/11/01		SA3002
2-Nitrophenol	<330ug/kg	09/11/01		SA3002
2,4-Dimethylphenol	<330ug/kg	09/11/01		SA3002
bis(2-Chloroethoxy)methane	<330ug/kg	09/11/01		SA3002
2,4-Dichlorophenol	<330ug/kg	09/11/01		SA3002
1,2,4-Trichlorobenzene	<330ug/kg	09/11/01		SA3002
Naphthalene	<330ug/kg	09/11/01		SA3002
4-Chloroaniline	<330ug/kg	09/11/01		SA3002
Hexachlorobutadiene	<330ug/kg	09/11/01		SA3002
4-Chloro-3-methylphenol	<330ug/kg	09/11/01		SA3002
2-Methylnaphthalene	<330ug/kg	09/11/01		SA3002

dw = Dry weight

DATE: 10/09/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 24801005
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *GJS*
QC: *go*
Lab I.D.: 10170

45189.01/INDEPENDENT
LEATHER DRUM 237 0730H 09/04/01 C

ULI I.D.: 24801005

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Hexachlorocyclopentadiene	<330ug/kg	09/11/01		SA3002
2,4,6-Trichlorophenol	<330ug/kg	09/11/01		SA3002
2,4,5-Trichlorophenol	<330ug/kg	09/11/01		SA3002
2-Chloronaphthalene	<330ug/kg	09/11/01		SA3002
2-Nitroaniline	<3300ug/kg	09/11/01		SA3002
Dimethylphthalate	<330ug/kg	09/11/01		SA3002
Acenaphthylene	<330ug/kg	09/11/01		SA3002
2,6-Dinitrotoluene	<330ug/kg	09/11/01		SA3002
3-Nitroaniline	<3300ug/kg	09/11/01		SA3002
Acenaphthene	<330ug/kg	09/11/01		SA3002
2,4-Dinitrophenol	<3300ug/kg	09/11/01		SA3002
4-Nitrophenol	<3300ug/kg	09/11/01		SA3002
Dibenzofuran	<330ug/kg	09/11/01		SA3002
2,4-Dinitrotoluene	<330ug/kg	09/11/01		SA3002
Diethylphthalate	<330ug/kg	09/11/01		SA3002
4-Chlorophenylphenylether	<330ug/kg	09/11/01		SA3002
Fluorene	<330ug/kg	09/11/01		SA3002
4-Nitroaniline	<3300ug/kg	09/11/01		SA3002
2-Methyl-4,6-dinitrophenol	<3300ug/kg	09/11/01		SA3002
n-Nitrosodiphenylamine	<330ug/kg	09/11/01		SA3002
4-Bromophenylphenylether	<330ug/kg	09/11/01		SA3002
Hexachlorobenzene	<330ug/kg	09/11/01		SA3002
Pentachlorophenol	<670ug/kg	09/11/01		SA3002
Phenanthrene	<330ug/kg	09/11/01		SA3002
Anthracene	<330ug/kg	09/11/01		SA3002
Carbazole	<330ug/kg	09/11/01		SA3002
di-n-butylphthalate	<330ug/kg	09/11/01		SA3002
Fluoranthene	<330ug/kg	09/11/01		SA3002
Pyrene	<330ug/kg	09/11/01		SA3002
Butylbenzylphthalate	<330ug/kg	09/11/01		SA3002
3,3'-Dichlorobenzidine	<330ug/kg	09/11/01		SA3002
Benzo(a)anthracene	<330ug/kg	09/11/01		SA3002
Chrysene	<330ug/kg	09/11/01		SA3002
bis(2-Ethylhexyl)phthalate	<330ug/kg	09/11/01		SA3002
di-n-octylphthalate	<330ug/kg	09/11/01		SA3002
Benzo(b)fluoranthene	<330ug/kg	09/11/01		SA3002
Benzo(k)fluoranthene	<330ug/kg	09/11/01		SA3002
Benzo(a)pyrene	<330ug/kg	09/11/01		SA3002
Indeno(1,2,3-cd)pyrene	<330ug/kg	09/11/01		SA3002
Dibenzo(a,h)anthracene	<330ug/kg	09/11/01		SA3002

dw = Dry weight

DATE: 10/09/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 24801005
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *jo*
Lab I.D.: 10170
45189.01/INDEPENDENT
LEATHER DRUM 237 0730H 09/04/01 C

ULI I.D.: 24801005

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
-----	-----	-----	---	-----
Benzo(ghi)perylene	<330ug/kg	09/11/01		SA3002
TCLP Semivolatle Compounds by 8270				

TCLP Cresols, Total	0.63mg/l	09/20/01		SA3024
TCLP 2,4-Dinitrotoluene	<0.05mg/l	09/20/01		SA3024
TCLP Hexachlorobenzene	<0.05mg/l	09/20/01		SA3024
TCLP Hexachlorobutadiene	<0.05mg/l	09/20/01		SA3024
TCLP Hexachloroethane	<0.05mg/l	09/20/01		SA3024
TCLP Nitrobenzene	<0.05mg/l	09/20/01		SA3024
TCLP Pentachlorophenol	<0.10mg/l	09/20/01		SA3024
TCLP Pyridine	<0.05mg/l	09/20/01		SA3024
TCLP 2,4,5-Trichlorophenol	<0.05mg/l	09/20/01		SA3024
TCLP 2,4,6-Trichlorophenol	<0.05mg/l	09/20/01		SA3024
PCB (Aroclors) by EPA Method 8082				

Aroclor 1016	<500ug/kg	09/19/01	05	GA0980
Aroclor 1221	<500ug/kg	09/19/01	05	GA0980
Aroclor 1232	<500ug/kg	09/19/01	05	GA0980
Aroclor 1242	<500ug/kg	09/19/01	05	GA0980
Aroclor 1248	<500ug/kg	09/19/01	05	GA0980
Aroclor 1254	<500ug/kg	09/19/01	05	GA0980
Aroclor 1260	<500ug/kg	09/19/01	05	GA0980
Total PCB	<500ug/kg	09/19/01	05	GA0980

dw = Dry weight

DATE: 10/09/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 24801005
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *go*
Lab I.D.: 10170

45189.01/INDEPENDENT
LEATHER SMOKE STACK 1136H 09/03/01 G

ULI I.D.: 24801006

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	7.63SU	09/10/01		WD6216
Density	0.68g/ml	09/07/01		WD6253
Flash Point	>60degC	09/07/01		WD6199
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	09/11/01		WD6231
Reactive Cyanide	<1.1mg/kg	09/11/01		WD6232
Total Aluminum	2100mg/kg	09/13/01		ME4284
Total Antimony	<30mg/kg	09/13/01		ME4284
Total Arsenic by furnace method	30mg/kg	09/13/01		ME4284
Total Barium	39mg/kg	09/13/01		ME4284
Total Beryllium	2.3mg/kg	09/13/01		ME4284
Total Cadmium	2.9mg/kg	09/13/01		ME4284
Total Calcium	21,000mg/kg	09/14/01		ME4286
Total Chromium	44mg/kg	09/13/01		ME4284
Total Cobalt	6.8mg/kg	09/13/01		ME4284
Total Copper	120mg/kg	09/13/01		ME4284
Total Iron	46,000mg/kg	09/13/01		ME4284
Total Lead	30mg/kg	09/13/01		ME4284
Total Magnesium	444mg/kg	09/14/01		ME4286
Total Manganese	380mg/kg	09/13/01		ME4284
Total Mercury	<0.17mg/kg	09/11/01		MB3809
Total Nickel	80mg/kg	09/13/01		ME4284
Total Potassium	<500mg/kg	09/21/01		ME4315
Total Selenium by furnace method	17mg/kg	09/13/01		ME4284
Total Silver	<5mg/kg	09/13/01		ME4284
Total Sodium	<50mg/kg	09/14/01		ME4286
Total Thallium by furnace method	<0.3mg/kg	09/13/01		ME4284
Total Vanadium	860mg/kg	09/13/01		ME4284
Total Zinc	39mg/kg	09/13/01		ME4284
TCLP Arsenic	<0.5mg/l	09/09/01		MB3815
TCLP Barium	<0.3mg/l	09/09/01		MB3815
TCLP Cadmium	<0.005mg/l	09/09/01		MB3815
TCLP Chromium	<0.05mg/l	09/09/01		MB3815
TCLP Copper	0.06mg/l	09/09/01		MB3815
TCLP Lead	<0.1mg/l	09/09/01		MB3815
TCLP Mercury	<0.0004mg/l	09/14/01		MB3828
TCLP Selenium	<0.5mg/l	09/09/01		MB3815

dw = Dry weight

DATE: 10/09/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 24801005
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *90*
Lab I.D.: 10170

45189.01/INDEPENDENT
LEATHER SMOKE STACK 1136H 09/03/01 G

ULI I.D.: 24801006

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Silver	<0.05mg/l	09/09/01		MB3815
TCLP Zinc	0.22mg/l	09/09/01		MB3815

TCL Volatiles by EPA Method 8260

Chloromethane	<3ug/kg	09/13/01		VM3621
Bromomethane	<3ug/kg	09/13/01		VM3621
Vinyl Chloride	<2ug/kg	09/13/01		VM3621
Chloroethane	<3ug/kg	09/13/01		VM3621
Methylene Chloride	5ug/kg	09/13/01	44	VM3621
Acetone	<10ug/kg	09/13/01		VM3621
Carbon Disulfide	<3ug/kg	09/13/01		VM3621
1,1-Dichloroethene	<3ug/kg	09/13/01		VM3621
1,1-Dichloroethane	<3ug/kg	09/13/01		VM3621
trans-1,2-Dichloroethene	<3ug/kg	09/13/01		VM3621
cis-1,2-Dichloroethene	<3ug/kg	09/13/01		VM3621
Chloroform	<3ug/kg	09/13/01		VM3621
1,2-Dichloroethane	<3ug/kg	09/13/01		VM3621
2-Butanone	<10ug/kg	09/13/01		VM3621
1,1,1-Trichloroethane	<3ug/kg	09/13/01		VM3621
Carbon Tetrachloride	<3ug/kg	09/13/01		VM3621
Bromodichloromethane	<3ug/kg	09/13/01		VM3621
1,2-Dichloropropane	<3ug/kg	09/13/01		VM3621
cis-1,3-Dichloropropene	<3ug/kg	09/13/01		VM3621
Trichloroethene	<3ug/kg	09/13/01		VM3621
Dibromochloromethane	<3ug/kg	09/13/01		VM3621
1,1,2-Trichloroethane	<3ug/kg	09/13/01		VM3621
Benzene	<3ug/kg	09/13/01		VM3621
trans-1,3-Dichloropropene	<3ug/kg	09/13/01		VM3621
Bromoform	<3ug/kg	09/13/01		VM3621
4-Methyl-2-pentanone	<10ug/kg	09/13/01		VM3621
2-Hexanone	<10ug/kg	09/13/01		VM3621
Tetrachloroethene	<3ug/kg	09/13/01		VM3621
1,1,2,2-Tetrachloroethane	<3ug/kg	09/13/01		VM3621
Toluene	<3ug/kg	09/13/01		VM3621
Chlorobenzene	<3ug/kg	09/13/01		VM3621
Ethylbenzene	<3ug/kg	09/13/01		VM3621
Styrene	<3ug/kg	09/13/01		VM3621
m,p-xylene	<3ug/kg	09/13/01		VM3621
o-Xylene	<3ug/kg	09/13/01		VM3621

dw = Dry weight

DATE: 10/09/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 24801005
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *90*
Lab I.D.: 10170

45189.01/INDEPENDENT
LEATHER SMOKE STACK 1136H 09/03/01 G

ULI I.D.: 24801006

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Volatile Organic Compounds by 8260				
TCLP Benzene	<0.03mg/l	09/11/01		VM3615
TCLP Carbon Tetrachloride	<0.03mg/l	09/11/01		VM3615
TCLP Chlorobenzene	<0.03mg/l	09/11/01		VM3615
TCLP Chloroform	<0.03mg/l	09/11/01		VM3615
TCLP 1,4-Dichlorobenzene	<0.03mg/l	09/11/01		VM3615
TCLP 1,2-Dichloroethane	<0.03mg/l	09/11/01		VM3615
TCLP 1,1-Dichloroethene	<0.03mg/l	09/11/01		VM3615
TCLP 2-Butanone	<0.1mg/l	09/11/01		VM3615
TCLP Tetrachloroethene	<0.03mg/l	09/11/01		VM3615
TCLP Trichloroethene	<0.03mg/l	09/11/01		VM3615
TCLP Vinyl Chloride	<0.02mg/l	09/11/01		VM3615
TCL Semivolatiles by EPA Method 8270				
Phenol	<330ug/kg	09/11/01		SA3002
bis(2-Chloroethyl) ether	<330ug/kg	09/11/01		SA3002
2-Chlorophenol	<330ug/kg	09/11/01		SA3002
1,3-Dichlorobenzene	<330ug/kg	09/11/01		SA3002
1,4-Dichlorobenzene	<330ug/kg	09/11/01		SA3002
1,2-Dichlorobenzene	<330ug/kg	09/11/01		SA3002
2-Methylphenol	<330ug/kg	09/11/01		SA3002
2,2'-Oxybis(1-Chloropropane)	<330ug/kg	09/11/01		SA3002
4-Methylphenol	1300ug/kg	09/11/01		SA3002
n-Nitrosodipropylamine	<330ug/kg	09/11/01		SA3002
Hexachloroethane	<330ug/kg	09/11/01		SA3002
Nitrobenzene	<330ug/kg	09/11/01		SA3002
Isophorone	<330ug/kg	09/11/01		SA3002
2-Nitrophenol	<330ug/kg	09/11/01		SA3002
2,4-Dimethylphenol	<330ug/kg	09/11/01		SA3002
bis(2-Chloroethoxy)methane	<330ug/kg	09/11/01		SA3002
2,4-Dichlorophenol	<330ug/kg	09/11/01		SA3002
1,2,4-Trichlorobenzene	<330ug/kg	09/11/01		SA3002
Naphthalene	2200ug/kg	09/11/01		SA3002
4-Chloroaniline	<330ug/kg	09/11/01		SA3002
Hexachlorobutadiene	<330ug/kg	09/11/01		SA3002
4-Chloro-3-methylphenol	<330ug/kg	09/11/01		SA3002
2-Methylnaphthalene	<330ug/kg	09/11/01		SA3002
Hexachlorocyclopentadiene	<330ug/kg	09/11/01		SA3002
2,4,6-Trichlorophenol	<330ug/kg	09/11/01		SA3002

dw = Dry weight

DATE: 10/09/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 24801005
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *go*
Lab I.D.: 10170

45189.01/INDEPENDENT
LEATHER SMOKE STACK 1136H 09/03/01 G

ULI I.D.: 24801006

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
2,4,5-Trichlorophenol	<330ug/kg	09/11/01		SA3002
2-Chloronaphthalene	<330ug/kg	09/11/01		SA3002
2-Nitroaniline	<3300ug/kg	09/11/01		SA3002
Dimethylphthalate	<330ug/kg	09/11/01		SA3002
Acenaphthylene	<330ug/kg	09/11/01		SA3002
2,6-Dinitrotoluene	<330ug/kg	09/11/01		SA3002
3-Nitroaniline	<3300ug/kg	09/11/01		SA3002
Acenaphthene	<330ug/kg	09/11/01		SA3002
2,4-Dinitrophenol	<3300ug/kg	09/11/01		SA3002
4-Nitrophenol	<3300ug/kg	09/11/01		SA3002
Dibenzofuran	<330ug/kg	09/11/01		SA3002
2,4-Dinitrotoluene	<330ug/kg	09/11/01		SA3002
Diethylphthalate	<330ug/kg	09/11/01		SA3002
4-Chlorophenylphenylether	<330ug/kg	09/11/01		SA3002
Fluorene	<330ug/kg	09/11/01		SA3002
4-Nitroaniline	<3300ug/kg	09/11/01		SA3002
2-Methyl-4,6-dinitrophenol	<3300ug/kg	09/11/01		SA3002
n-Nitrosodiphenylamine	<330ug/kg	09/11/01		SA3002
4-Bromophenylphenylether	<330ug/kg	09/11/01		SA3002
Hexachlorobenzene	<330ug/kg	09/11/01		SA3002
Pentachlorophenol	<670ug/kg	09/11/01		SA3002
Phenanthrene	<330ug/kg	09/11/01		SA3002
Anthracene	<330ug/kg	09/11/01		SA3002
Carbazole	<330ug/kg	09/11/01		SA3002
di-n-butylphthalate	500ug/kg	09/11/01		SA3002
Fluoranthene	<330ug/kg	09/11/01		SA3002
Pyrene	<330ug/kg	09/11/01		SA3002
Butylbenzylphthalate	<330ug/kg	09/11/01		SA3002
3,3'-Dichlorobenzidine	<330ug/kg	09/11/01		SA3002
Benzo (a) anthracene	<330ug/kg	09/11/01		SA3002
Chrysene	<330ug/kg	09/11/01		SA3002
bis (2-Ethylhexyl) phthalate	<330ug/kg	09/11/01		SA3002
di-n-octylphthalate	<330ug/kg	09/11/01		SA3002
Benzo (b) fluoranthene	<330ug/kg	09/11/01		SA3002
Benzo (k) fluoranthene	<330ug/kg	09/11/01		SA3002
Benzo (a) pyrene	<330ug/kg	09/11/01		SA3002
Indeno (1,2,3-cd) pyrene	<330ug/kg	09/11/01		SA3002
Dibenzo (a,h) anthracene	<330ug/kg	09/11/01		SA3002
Benzo (ghi) perylene	<330ug/kg	09/11/01		SA3002

dw = Dry weight

DATE: 10/09/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 24801005
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *90*
Lab I.D.: 10170

45189.01/INDEPENDENT
LEATHER SMOKE STACK 1136H 09/03/01 G

ULI I.D.: 24801006

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Semivolatile Compounds by 8270				
TCLP Cresols, Total	<0.10mg/1	09/20/01		SA3024
TCLP 2,4-Dinitrotoluene	<0.05mg/1	09/20/01		SA3024
TCLP Hexachlorobenzene	<0.05mg/1	09/20/01		SA3024
TCLP Hexachlorobutadiene	<0.05mg/1	09/20/01		SA3024
TCLP Hexachloroethane	<0.05mg/1	09/20/01		SA3024
TCLP Nitrobenzene	<0.05mg/1	09/20/01		SA3024
TCLP Pentachlorophenol	<0.10mg/1	09/20/01		SA3024
TCLP Pyridine	<0.05mg/1	09/20/01		SA3024
TCLP 2,4,5-Trichlorophenol	<0.05mg/1	09/20/01		SA3024
TCLP 2,4,6-Trichlorophenol	<0.05mg/1	09/20/01		SA3024
EPA Method 8280	See Attached	10/01/01		SC0001

dw = Dry weight

Upstate Laboratories, Inc.

TLI Project: 55357
 Client Sample: 24801006

Toxicity Equivalents Report
 Analysis File: ZV11700

Client Project: Dioxin Analysis	Date Received: 09/27/01	Spike File: SP828A50
Sample Matrix: SOIL	Date Extracted: 09/27/01	ICal: Z85829A
TLI ID: 305-22-1A	Date Analyzed: 10/01/01	ConCal: ZV11400
Sample Size: 10.020 g	Dilution Factor: 1	% Moisture: 13.8
Dry Weight: 8.637 g	Blank File: ZV11600	% Lipid: n/a
GC Column: DB-5	Analyst: LAG	% Solids: 86.2

Analytes	Conc. (ppb)	TEF	Equivalent
2,3,7,8-TCDD	ND	x 1.0	=
1,2,3,7,8-PeCDD	ND	x 0.5	=
1,2,3,4,7,8-HxCDD	ND	x 0.1	=
1,2,3,6,7,8-HxCDD	0.06	x 0.1	= 0.006
1,2,3,7,8,9-HxCDD	0.04	x 0.1	= 0.004
1,2,3,4,6,7,8-HpCDD	0.34	x 0.01	= 0.0034
1,2,3,4,6,7,8,9-OCDD	0.41	x 0.001	= 0.00041
2,3,7,8-TCDF	ND	x 0.1	=
1,2,3,7,8-PeCDF	ND	x 0.05	=
2,3,4,7,8-PeCDF	ND	x 0.5	=
1,2,3,4,7,8-HxCDF	0.02	x 0.1	= 0.002
1,2,3,6,7,8-HxCDF	ND	x 0.1	=
2,3,4,6,7,8-HxCDF	ND	x 0.1	=
1,2,3,7,8,9-HxCDF	ND	x 0.1	=
1,2,3,4,6,7,8-HpCDF	0.06	x 0.01	= 0.0006
1,2,3,4,7,8,9-HpCDF	ND	x 0.01	=
1,2,3,4,6,7,8,9-OCDF	0.08	x 0.001	= 0.00008

Total EPA TEFs, 1989 (Detects Only): 0.016 ppb

(1) Detection Limits not used in calculations.

Upstate Laboratories, Inc.

TLI Project: 55357
 Client Sample: 24801006
 Client Project: Dioxin Analysis

Method 8280-A PCDD/PCDF Analysis (b)
 Analysis File: ZV11700
 Matrix: SOIL

PCDD/PCDF SUMMARY REPORT

Specific Analytes	Conc. (ppb)	DL (ppb)	Blank (ppb)	Definitions:
2,3,7,8-TCDD	ND	0.007	ND	
1,2,3,7,8-PeCDD	ND	0.01	ND	
1,2,3,4,7,8-HxCDD	ND	0.007	ND	
1,2,3,6,7,8-HxCDD	0.06	0.008	ND	
1,2,3,7,8,9-HxCDD	0.04	0.007	ND	
1,2,3,4,6,7,8-HpCDD	0.34	0.01	ND	
1,2,3,4,6,7,8,9-OCDD	0.41	0.02	ND	
2,3,7,8-TCDF	ND	0.006	ND	
1,2,3,7,8-PeCDF	ND	0.007	ND	
2,3,4,7,8-PeCDF	ND	0.007	ND	
1,2,3,4,7,8-HxCDF	0.02	0.005	ND	
1,2,3,6,7,8-HxCDF	ND	0.005	ND	
2,3,4,6,7,8-HxCDF	ND	0.005	ND	
1,2,3,7,8,9-HxCDF	ND	0.005	ND	
1,2,3,4,6,7,8-HpCDF	0.06	0.006	ND	
1,2,3,4,7,8,9-HpCDF	ND	0.007	ND	
1,2,3,4,6,7,8,9-OCDF	0.08	0.01	ND	

Total Analytes	Conc. (ppb)	DL (ppb)	Note - This Summary Report does not include Estimated Maximum Possible Concentrations (EMPCs). Any EMPC calculated for this sample is reported on the next page.
Total TCDD	0.19	0.007	
Total PeCDD	0.42	0.01	
Total HxCDD	1.00	0.007	
Total HpCDD	0.48	0.01	
Total TCDF	ND	0.006	
Total PeCDF	ND	0.007	
Total HxCDF	0.03	0.005	
Total HpCDF	0.06	0.006	

Upstate Laboratories, Inc.

TLI Project: 55357
 Client Sample: 24801006

Method 8280-A PCDD/PCDF Analysis (b)
 Analysis File: ZV11700

Client Project: Dioxin Analysis	Date Received: 09/27/2001	Spike File: SP828A50
Sample Matrix: SOIL	Date Extracted: 09/27/2001	ICal: Z85829A
TLI ID: 305-22-1A	Date Analyzed: 10/01/2001	ConCal: ZV11400
Sample Size: 10.020 g	Dilution Factor: n/a	% Moisture: 13.8
Dry Weight: 8.637 g	Blank File: ZV11600	% Lipid: n/a
GC Column: DB-5	Analyst: LAG	% Solids: 86.2

Analytes	Conc. (ppb)	DL	EMPC	Ratio	RT	Flags
2,3,7,8-TCDD	ND	0.007				—
1,2,3,7,8-PeCDD	ND	0.01				—
1,2,3,4,7,8-HxCDD	ND	0.007				—
1,2,3,6,7,8-HxCDD	0.06			1.05	30:04	J_
1,2,3,7,8,9-HxCDD	0.04			1.16	30:20	J_
1,2,3,4,6,7,8-HpCDD	0.34			0.98	32:42	J_
1,2,3,4,6,7,8,9-OCDD	0.41			0.96	35:06	J_
2,3,7,8-TCDF	ND	0.006				—
1,2,3,7,8-PeCDF	ND	0.007				—
2,3,4,7,8-PeCDF	ND	0.007				—
1,2,3,4,7,8-HxCDF	0.02			1.20	29:18	J_
1,2,3,6,7,8-HxCDF	ND	0.005				—
2,3,4,6,7,8-HxCDF	ND	0.005				—
1,2,3,7,8,9-HxCDF	ND	0.005				—
1,2,3,4,6,7,8-HpCDF	0.06			1.09	31:54	J_
1,2,3,4,7,8,9-HpCDF	ND	0.007				—
1,2,3,4,6,7,8,9-OCDF	0.08			0.79	35:12	J_

Totals	Conc. (ppb)	Number	DL	EMPC	Flags
Total TCDD	0.19	2		2.4	—
Total PeCDD	0.42	3			—
Total HxCDD	1.00	5			—
Total HpCDD	0.48	2			—
Total TCDF		0		0.04	—
Total PeCDF	ND	0	0.007		—
Total HxCDF	0.03	2			—
Total HpCDF	0.06	1			—

Upstate Laboratories, Inc.

TLI Project: 55357
 Client Sample: 24801006

Method 8280-A PCDD/PCDF Analysis (b)
 Analysis File: ZV11700

Internal Standards	Conc. (ppb)	% Recovery	Ratio	RT	Flags	
¹³ C ₁₂ -2,3,7,8-TCDF	5.7	98.6	25%-150%	0.78	21:48	—
¹³ C ₁₂ -2,3,7,8-TCDD	5.8	100	25%-150%	0.84	22:36	—
¹³ C ₁₂ -1,2,3,6,7,8-HxCDD	6.9	119	25%-150%	1.24	30:03	—
¹³ C ₁₂ -1,2,3,4,6,7,8-HpCDF	13.7	118	25%-150%	1.08	31:54	—
¹³ C ₁₂ -1,2,3,4,6,7,8,9-OCDD	12.3	106	25%-150%	0.93	35:05	—

Clean-Up Standard	Conc. (ppb)	% Recovery	Ratio	RT	Flags
³⁷ Cl ₄ -2,3,7,8-TCDD	2.3	77.9	25%-150%	22:37	—

Recovery Standards	Conc. (ppb)	% Recovery	Ratio	RT	Flags
¹³ C ₁₂ -1,2,3,4-TCDD			0.85	22:25	—
¹³ C ₁₂ -1,2,3,7,8,9-HxCDD			1.24	30:20	—

Data Reviewer: VJC 10/02/2001

DATE: 10/09/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 24801005
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *go*
Lab I.D.: 10170

45189.01/INDEPENDENT
LEATHER WASTE WATER TREATMENT 1100H 09/03/01 G

ULI I.D.: 24801007

Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Total Aluminum	0.06mg/l	09/13/01		ME4284
Total Antimony	<0.3mg/l	09/13/01		ME4284
Total Arsenic by furnace method	0.027mg/l	09/13/01		ME4284
Total Barium	<0.3mg/l	09/13/01		ME4284
Total Beryllium	<0.005mg/l	09/13/01		ME4284
Total Cadmium	<0.005mg/l	09/13/01		ME4284
Total Calcium	90mg/l	09/14/01		ME4286
Total Chromium	<0.05mg/l	09/13/01		ME4284
Total Cobalt	<0.05mg/l	09/13/01		ME4284
Total Copper	<0.02mg/l	09/13/01		ME4284
Total Iron	20mg/l	09/13/01		ME4284
Total Lead	<0.1mg/l	09/13/01		ME4284
Total Magnesium	15mg/l	09/14/01		ME4286
Total Manganese	0.61mg/l	09/13/01		ME4284
Total Mercury	<0.0004mg/l	09/14/01		MB3828
Total Nickel	<0.03mg/l	09/13/01		ME4284
Total Potassium	26mg/l	09/14/01		ME4286
Total Selenium by furnace method	<0.01mg/l	09/13/01		ME4284
Total Silver	<0.05mg/l	09/13/01		ME4284
Total Sodium	310mg/l	09/14/01		ME4286
Total Thallium by furnace method	<0.003mg/l	09/13/01		ME4284
Total Vanadium	<0.3mg/l	09/13/01		ME4284
Total Zinc	0.10mg/l	09/13/01		ME4284

KEY PAGE

1 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS
2 MATRIX INTERFERENCE
3 PRESENT IN BLANK
4 ANALYSIS NOT PERFORMED BECAUSE OF INSUFFICIENT SAMPLE
5 THE PRESENCE OF OTHER TARGET ANALYTE(S) PRECLUDES LOWER DETECTION LIMITS
6 BLANK CORRECTED
7 HEAD SPACE PRESENT IN SAMPLE
8 QUANTITATION LIMIT IS GREATER THAN THE CALCULATED REGULATORY LEVEL. THE
9 QUANTITATION LIMIT THEREFORE BECOMES THE REGULATORY LEVEL.
10 THE OIL WAS TREATED AS A SOLID AND LEACHED WITH EXTRACTION FLUID
11 ADL(AVERAGE DETECTION LIMITS)
12 PQL(PRACTICAL QUANTITATION LIMITS)
13 SAMPLE ANALYZED OVER HOLDING TIME
14 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL DUE TO CONTAMINATION FROM
15 THE FILTERING PROCEDURE
16 SAMPLED BY ULI
17 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL; HOWEVER, THE VALUES ARE
18 WITHIN EXPERIMENTAL ERROR
19 AN INHIBITORY FACTOR WAS OBSERVED IN THIS ANALYSIS
20 PARAMETER NOT ANALYZED WITHIN 15 MINUTES OF SAMPLING
21 THE SERIAL DILUTION OF THIS SAMPLE SUGGESTS A POSSIBLE PHYSICAL AND/OR CHEMICAL
22 INTERFERENT IN THIS DETERMINATION. THE DATA MAY BE BIASED EITHER HIGH OR LOW.
23 CALCULATION BASED ON DRY WEIGHT
24 INDICATES AN ESTIMATED VALUE, DETECTED BUT BELOW THE PRACTICAL QUANTITATION
25 LIMITS
26 UG/KG AS REC.D / UG/KG DRY WT
27 MG/KG AS REC.D / MG/KG DRY WT
28 INSUFFICIENT SAMPLE PRECLUDES LOWER DETECTION LIMITS
29 SAMPLE DILUTED/BLANK CORRECTED
30 ND(NON-DETECTED)
31 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS/BLANK CORRECTED
32 SPIKE RECOVERY ABNORMALLY HIGH/LOW DUE TO MATRIX INTERFERENCE
33 POST-DIGESTION SPIKE FOR FURNACE AA ANALYSIS IS OUTSIDE OF THE CONTROL
34 LIMITS (85-115%); HOWEVER, THE SAMPLE CONCENTRATION IS BELOW THE PQL
35 ANALYZED BY METHOD OF STANDARD ADDITIONS
36 METHOD PERFORMANCE STUDY HAS NOT BEEN COMPLETED/ND(NON-DETECTED)
37 FIELD MEASURED PARAMETER TAKEN BY CLIENT
38 TARGET ANALYTE IS BIODEGRADED AND/OR ENVIRONMENTALLY WEATHERED
39 NON-POTABLE WATER SOURCE
40 VOLATILE ASP CODES

41 (B)POSSIBLE/PROBABLE BLANK CONTAMINATION (D)ALL COMPOUNDS IDENTIFIED AT A
42 SECONDARY DILUTION FACTOR (J)DETECTED BELOW THE CRQL
43 THE HYDROCARBONS DETECTED IN THE SAMPLE DID NOT CROSS-MATCH WITH COMMON
44 PETROLEUM DISTILLATES
45 MATRIX INTERFERENCE CAUSING SPIKES TO RESULT IN LESS THAN 50.0% RECOVERY
46 MILLIGRAMS PER LITER (MG/L) / POUNDS (LBS) PER DAY
47 MILLIGRAMS PER LITER (MG/L) OF RESIDUAL CHLORINE (CL2) / POUNDS (LBS)
48 PER DAY OF CL2
49 MICROGRAMS PER LITER (UG/L) / POUNDS (LBS) PER DAY
50 MILLIGRAMS PER LITER (MG/L) LINEAR ALKYL SULFONATE (LAS) / POUNDS (LBS)
51 PER DAY LAS
52 RESULTS ARE REPORTED ON AN AS REC.D BASIS
53 THE SAMPLE WAS ANALYZED ON A TOTAL BASIS; THE TEST RESULT CAN BE COMPARED
54 TO THE TCLP REGULATORY CRITERIA BY DIVIDING THE TEST RESULT BY 20,
55 CREATING A THEORETICAL TCLP VALUE
56 METAL BY CONCENTRATION PROCEDURE
57 POSSIBLE CONTAMINATION FROM FIELD/LABORATORY

Upstate Laboratories, Inc.

6034 Corporate Drive • E. Syracuse, NY 13057-1017
 (315) 437 0255 Fax 437 1209

Chain Of Custody Record

Client: <u>Earth Tech</u>		Client Project # / Project Name: <u>45189, 01 / Independent leather</u>				No. of Containers	1) <u>TAL Metals</u>	2) <u>Total Metals</u>	3) <u>Vol% Semi</u>	4) <u>TCLP Metals</u>	5) <u>pH</u>	6) <u>Corrosivity & Reactivity</u>	7) <u>Reactivity</u>	8) <u>PCB, TOX, BTU</u>	9) <u>90 Ash</u>	10) <u>1</u>	11) <u>Special Turnaround Time 10 TAT</u>	Remarks
Client Contact: <u>Lane Avlick</u>	Phone # <u>804 515-8509</u>	Site Location (city/state): <u>Gloversville, NY 12078</u>																

Sample Location	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	11)	Remarks
<u>Drum 237</u>	<u>9/4/01</u>	<u>0730</u>	<u>solid</u>	<u>comp</u>	<u>2H801005</u>	<u>2</u>	X	X	X	X	X	X	X	X	X	X	
<u>Smoke STACK</u>	<u>9/3/01</u>	<u>1136</u>	<u>solid</u>	<u>Grab</u>	<u>06</u>	<u>2</u>	X	X	X	X	X	X	X	X	X	X	<u>(X)</u>
<u>Waste water treatment</u>	<u>9/3/01</u>	<u>1100</u>	<u>liquid</u>	<u>comp</u>	<u>07</u>	<u>3</u>	X										

parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print)	ULI Internal Use Only Delivery (check one):		
1)					<u>J Sent</u>	<input type="checkbox"/> ULI Sampled	<input checked="" type="checkbox"/> Pickup	<input type="checkbox"/> Dropoff
2)					Company: <u>Earth Tech</u>	<input type="checkbox"/> CC <u>EASTERN</u>		
3)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)
4)					<u>[Signature]</u>	<u>9/4/01</u>	<u>1135 am</u>	<u>[Signature]</u>
5)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)
6)					<u>[Signature]</u>	<u>9/4/01</u>	<u>5m</u>	
7)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)
8)								
9)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)
10) <u>(% Solids) kg</u>						<u>9-5</u>	<u>0800</u>	<u>[Signature]</u>

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

UPSTATE ANALYSIS REPORT #27101130

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209

Mailing: Box 289 • Syracuse, NY 13206

Albany (518) 459-3134

Binghamton (607) 724-0478

Buffalo (716) 649-2533

Rochester (716) 436-9070

New Jersey (201) 703-1324

October 22, 2001

Ms. Lane Aulick
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #27101130 - 45189/Independent Leather

Dear Ms. Aulick:

Please find enclosed the results for your samples which were picked up by ULI personnel on September 28, 2001.


We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.


Anthony J. Scala
Director

AJS/jd

Enclosures: report, disk

cc/encs: N. Scala, ULI
file

M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on 10/2, 10/5 and 10/8/01. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 10/22/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 27101130
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *[Signature]*
QC: *[Signature]*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER LAGOON 3 0730H 09/28/01 G

ULI I.D.: 27101130

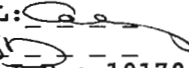
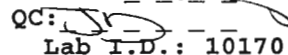
Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
%Ash	64%	10/02/01		WD6509
BTU/lb	<500BTU/lb	10/03/01		WD6528
Corrosivity				
pH	7.82SU	10/02/01		WD6499
Flash Point	>60degC	10/02/01		WD6500
Percent Moisture	80%	10/02/01		WD6509
Paint Filter Test	Fail	10/03/01		WD6525
TOX	<200mg/kg	10/03/01		WD6516
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	10/02/01		WD6504
Reactive Cyanide	<1.1mg/kg	10/02/01		WD6505
Total Aluminum	620mg/kg	10/05/01		ME4382
Total Antimony	47mg/kg	10/05/01		ME4382
Total Arsenic by furnace method	7.6mg/kg	10/05/01		ME4382
Total Barium	<30mg/kg	10/05/01		ME4382
Total Cadmium	<0.5mg/kg	10/05/01		ME4382
Total Calcium	14,000mg/kg	10/04/01		ME4381
Total Chromium	12,000mg/kg	10/05/01		ME4384
Total Cobalt	<5.0mg/kg	10/05/01		ME4382
Total Copper	80mg/kg	10/05/01		ME4382
Total Iron	7900mg/kg	10/05/01		ME4382
Total Lead	12mg/kg	10/05/01		ME4382
Total Magnesium	280mg/kg	10/04/01		ME4381
Total Manganese	75mg/kg	10/05/01		ME4382
Total Mercury	0.77mg/kg	10/07/01		MB3884
Total Nickel	12mg/kg	10/05/01		ME4382
Total Potassium	70mg/kg	10/04/01		ME4381
Total Selenium by furnace method	<1.0mg/kg	10/05/01		ME4382
Total Silver	<5.0mg/kg	10/05/01		ME4382
Total Sodium	440mg/kg	10/04/01		ME4381
Total Thallium by furnace method	7.9mg/kg	10/05/01		ME4382
Total Vanadium	<30mg/kg	10/05/01		ME4382
Total Zinc	270mg/kg	10/05/01		ME4382
TCLP Arsenic	<0.5mg/l	10/04/01		MB3879
TCLP Barium	<0.3mg/l	10/04/01		MB3879
TCLP Cadmium	0.007mg/l	10/04/01		MB3879
TCLP Chromium	2.3mg/l	10/04/01		MB3879
TCLP Copper	0.03mg/l	10/04/01		MB3879

dw = Dry weight

DATE: 10/22/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 27101130
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170
45189/INDEPENDENT
LEATHER LAGOON 3 0730H 09/28/01 G

ULI I.D.: 27101130

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Lead	<0.1mg/l	10/04/01		MB3879
TCLP Mercury	<0.0004mg/l	10/05/01		MB3880
TCLP Selenium	<0.5mg/l	10/04/01		MB3879
TCLP Silver	<0.05mg/l	10/04/01		MB3879
TCLP Zinc	1.7mg/l	10/04/01		MB3879

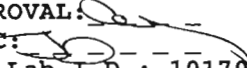
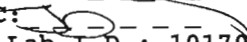
TCL Volatiles by EPA Method 8260

Chloromethane	<15ug/kg	10/03/01	05	VM3655
Bromomethane	<15ug/kg	10/03/01	05	VM3655
Vinyl Chloride	<10ug/kg	10/03/01	05	VM3655
Chloroethane	<15ug/kg	10/03/01	05	VM3655
Methylene Chloride	<15ug/kg	10/03/01	05	VM3655
Acetone	960ug/kg	10/03/01		VM3655
Carbon Disulfide	<15ug/kg	10/03/01	05	VM3655
1,1-Dichloroethene	<15ug/kg	10/03/01	05	VM3655
1,1-Dichloroethane	<15ug/kg	10/03/01	05	VM3655
trans-1,2-Dichloroethene	<15ug/kg	10/03/01	05	VM3655
cis-1,2-Dichloroethene	<15ug/kg	10/03/01	05	VM3655
Chloroform	<15ug/kg	10/03/01	05	VM3655
1,2-Dichloroethane	<15ug/kg	10/03/01	05	VM3655
2-Butanone	260ug/kg	10/03/01		VM3655
1,1,1-Trichloroethane	<15ug/kg	10/03/01	05	VM3655
Carbon Tetrachloride	<15ug/kg	10/03/01	05	VM3655
Bromodichloromethane	<15ug/kg	10/03/01	05	VM3655
1,2-Dichloropropane	<15ug/kg	10/03/01	05	VM3655
cis-1,3-Dichloropropene	<15ug/kg	10/03/01	05	VM3655
Trichloroethene	<15ug/kg	10/03/01	05	VM3655
Dibromochloromethane	<15ug/kg	10/03/01	05	VM3655
1,1,2-Trichloroethane	<15ug/kg	10/03/01	05	VM3655
Benzene	<15ug/kg	10/03/01	05	VM3655
trans-1,3-Dichloropropene	<15ug/kg	10/03/01	05	VM3655
Bromoform	<15ug/kg	10/03/01	05	VM3655
4-Methyl-2-pentanone	<50ug/kg	10/03/01	05	VM3655
2-Hexanone	<50ug/kg	10/03/01	05	VM3655
Tetrachloroethene	<15ug/kg	10/03/01	05	VM3655
1,1,2,2-Tetrachloroethane	<15ug/kg	10/03/01	05	VM3655
Toluene	<15ug/kg	10/03/01	05	VM3655
Chlorobenzene	<15ug/kg	10/03/01	05	VM3655
Ethylbenzene	<15ug/kg	10/03/01	05	VM3655
Styrene	<15ug/kg	10/03/01	05	VM3655

lw = Dry weight

DATE: 10/22/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 27101130
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER LAGOON 3 0730H 09/28/01 G

ULI I.D.: 27101130

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
m,p-xylene	37ug/kg	10/03/01		VM3655
o-Xylene	18ug/kg	10/03/01		VM3655


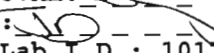
TCL Semivolatiles by EPA Method 8270

Phenol	<330ug/kg	10/05/01		SA3049
bis(2-Chloroethyl) ether	<330ug/kg	10/05/01		SA3049
2-Chlorophenol	<330ug/kg	10/05/01		SA3049
1,3-Dichlorobenzene	<330ug/kg	10/05/01		SA3049
1,4-Dichlorobenzene	<330ug/kg	10/05/01		SA3049
1,2-Dichlorobenzene	<330ug/kg	10/05/01		SA3049
2-Methylphenol	<330ug/kg	10/05/01		SA3049
2,2'-Oxybis(1-Chloropropane)	<330ug/kg	10/05/01		SA3049
4-Methylphenol	<330ug/kg	10/05/01		SA3049
n-Nitrosodipropylamine	<330ug/kg	10/05/01		SA3049
Hexachloroethane	<330ug/kg	10/05/01		SA3049
Nitrobenzene	<330ug/kg	10/05/01		SA3049
Isophorone	<330ug/kg	10/05/01		SA3049
2-Nitrophenol	<330ug/kg	10/05/01		SA3049
2,4-Dimethylphenol	<330ug/kg	10/05/01		SA3049
bis(2-Chloroethoxy)methane	<330ug/kg	10/05/01		SA3049
2,4-Dichlorophenol	<330ug/kg	10/05/01		SA3049
1,2,4-Trichlorobenzene	<330ug/kg	10/05/01		SA3049
Naphthalene	<330ug/kg	10/05/01		SA3049
4-Chloroaniline	<330ug/kg	10/05/01		SA3049
Hexachlorobutadiene	<330ug/kg	10/05/01		SA3049
4-Chloro-3-methylphenol	<330ug/kg	10/05/01		SA3049
2-Methylnaphthalene	<330ug/kg	10/05/01		SA3049
Hexachlorocyclopentadiene	<330ug/kg	10/05/01		SA3049
2,4,6-Trichlorophenol	<330ug/kg	10/05/01		SA3049
2,4,5-Trichlorophenol	<330ug/kg	10/05/01		SA3049
2-Chloronaphthalene	<330ug/kg	10/05/01		SA3049
2-Nitroaniline	<3300ug/kg	10/05/01		SA3049
Dimethylphthalate	<330ug/kg	10/05/01		SA3049
Acenaphthylene	<330ug/kg	10/05/01		SA3049
2,6-Dinitrotoluene	<330ug/kg	10/05/01		SA3049
3-Nitroaniline	<3300ug/kg	10/05/01		SA3049
Acenaphthene	<330ug/kg	10/05/01		SA3049
2,4-Dinitrophenol	<3300ug/kg	10/05/01		SA3049
4-Nitrophenol	<3300ug/kg	10/05/01		SA3049
Dibenzofuran	<330ug/kg	10/05/01		SA3049

dw = Dry weight

DATE: 10/22/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 27101130
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER LAGOON 3 0730H 09/28/01 G

ULI I.D.: 27101130

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
2,4-Dinitrotoluene	<330ug/kg	10/05/01		SA3049
Diethylphthalate	<330ug/kg	10/05/01		SA3049
4-Chlorophenylphenylether	<330ug/kg	10/05/01		SA3049
Fluorene	<330ug/kg	10/05/01		SA3049
4-Nitroaniline	<3300ug/kg	10/05/01		SA3049
2-Methyl-4,6-dinitrophenol	<3300ug/kg	10/05/01		SA3049
n-Nitrosodiphenylamine	<330ug/kg	10/05/01		SA3049
4-Bromophenylphenylether	<330ug/kg	10/05/01		SA3049
Hexachlorobenzene	<330ug/kg	10/05/01		SA3049
Pentachlorophenol	<660ug/kg	10/05/01		SA3049
Phenanthrene	<330ug/kg	10/05/01		SA3049
Anthracene	<330ug/kg	10/05/01		SA3049
Carbazole	<330ug/kg	10/05/01		SA3049
di-n-butylphthalate	<330ug/kg	10/05/01		SA3049
Fluoranthene	<330ug/kg	10/05/01		SA3049
Pyrene	<330ug/kg	10/05/01		SA3049
Butylbenzylphthalate	<330ug/kg	10/05/01		SA3049
3,3'-Dichlorobenzidine	<330ug/kg	10/05/01		SA3049
Benzo (a) anthracene	<330ug/kg	10/05/01		SA3049
Chrysene	<330ug/kg	10/05/01		SA3049
bis(2-Ethylhexyl)phthalate	<330ug/kg	10/05/01		SA3049
di-n-octylphthalate	<330ug/kg	10/05/01		SA3049
Benzo (b) fluoranthene	<330ug/kg	10/05/01		SA3049
Benzo (k) fluoranthene	<330ug/kg	10/05/01		SA3049
Benzo (a) pyrene	<330ug/kg	10/05/01		SA3049
Indeno (1,2,3-cd) pyrene	<330ug/kg	10/05/01		SA3049
Dibenzo (a,h) anthracene	<330ug/kg	10/05/01		SA3049
Benzo (ghi) perylene	<330ug/kg	10/05/01		SA3049

PCB (Aroclors) by EPA Method 8082

Aroclor 1016	<1.7ug/kg	10/04/01		GA1018
Aroclor 1221	<1.7ug/kg	10/04/01		GA1018
Aroclor 1232	<1.7ug/kg	10/04/01		GA1018
Aroclor 1242	<1.7ug/kg	10/04/01		GA1018
Aroclor 1248	<1.7ug/kg	10/04/01		GA1018
Aroclor 1254	<1.7ug/kg	10/04/01		GA1018
Aroclor 1260	<1.7ug/kg	10/04/01		GA1018
Total PCB	<1.7ug/kg	10/04/01		GA1018

dw = Dry weight

DATE: 10/22/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 27101130
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER TANK 16 & 17 0745H 09/28/01 C

ULI I.D.: 27101131


Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
%Ash	56%	10/02/01		WD6509
BTU/lb	<500BTU/lb	10/03/01		WD6528
Corrosivity				
pH	7.64SU	10/02/01		WD6499
Flash Point	>60degC	10/02/01		WD6500
Percent Moisture	81%	10/02/01		WD6509
Paint Filter Test	Pass	10/03/01		WD6525
TOX	<200mg/kg	10/03/01		WD6516
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	10/02/01		WD6504
Reactive Cyanide	<1.2mg/kg	10/02/01		WD6505
Total Aluminum	1000mg/kg	10/05/01		ME4382
Total Antimony	49mg/kg	10/05/01		ME4382
Total Arsenic by furnace method	8.8mg/kg	10/05/01		ME4382
Total Barium	<30mg/kg	10/05/01		ME4382
Total Cadmium	<0.5mg/kg	10/05/01		ME4382
Total Calcium	7600mg/kg	10/04/01		ME4381
Total Chromium	11,000mg/kg	10/05/01		ME4384
Total Cobalt	<5.0mg/kg	10/05/01		ME4382
Total Copper	54mg/kg	10/05/01		ME4382
Total Iron	3600mg/kg	10/05/01		ME4382
Total Lead	<10mg/kg	10/05/01		ME4338
Total Magnesium	600mg/kg	10/04/01		ME4381
Total Manganese	38mg/kg	10/05/01		ME4382
Total Mercury	0.40mg/kg	10/07/01		MB3884
Total Nickel	8.1mg/kg	10/05/01		ME4382
Total Potassium	110mg/kg	10/04/01		ME4381
Total Selenium by furnace method	1.7mg/kg	10/05/01		ME4382
Total Silver	<5.0mg/kg	10/05/01		ME4382
Total Sodium	1400mg/kg	10/04/01		ME4381
Total Thallium by furnace method	1.8mg/kg	10/05/01		ME4382
Total Vanadium	<30mg/kg	10/05/01		ME4382
Total Zinc	96mg/kg	10/05/01		ME4382
TCLP Arsenic	<0.5mg/l	10/04/01		MB3879
TCLP Barium	<0.3mg/l	10/04/01		MB3879
TCLP Cadmium	0.006mg/l	10/04/01		MB3879
TCLP Chromium	5.1mg/l	10/04/01		MB3879
TCLP Copper	0.02mg/l	10/04/01		MB3879

dw = Dry weight

DATE: 10/22/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 27101130
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER TANK 16 & 17 0745H 09/28/01 C

ULI I.D.: 27101131

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Lead	<0.1mg/l	10/04/01		MB3879
TCLP Mercury	<0.0004mg/l	10/05/01		MB3880
TCLP Selenium	<0.5mg/l	10/04/01		MB3879
TCLP Silver	<0.05mg/l	10/04/01		MB3879
TCLP Zinc	0.56mg/l	10/04/01		MB3879

TCL Volatiles by EPA Method 8260

Chloromethane	<250ug/kg	10/04/01	05	VM3656
Bromomethane	<250ug/kg	10/04/01	05	VM3656
Vinyl Chloride	<170ug/kg	10/04/01	05	VM3656
Chloroethane	<250ug/kg	10/04/01	05	VM3656
Methylene Chloride	<250ug/kg	10/04/01	05	VM3656
Acetone	<830ug/kg	10/04/01	05	VM3656
Carbon Disulfide	<250ug/kg	10/04/01	05	VM3656
1,1-Dichloroethene	<250ug/kg	10/04/01	05	VM3656
1,1-Dichloroethane	<250ug/kg	10/04/01	05	VM3656
trans-1,2-Dichloroethene	<250ug/kg	10/04/01	05	VM3656
cis-1,2-Dichloroethene	<250ug/kg	10/04/01	05	VM3656
Chloroform	<250ug/kg	10/04/01	05	VM3656
1,2-Dichloroethane	<250ug/kg	10/04/01	05	VM3656
2-Butanone	<830ug/kg	10/04/01	05	VM3656
1,1,1-Trichloroethane	<250ug/kg	10/04/01	05	VM3656
Carbon Tetrachloride	<250ug/kg	10/04/01	05	VM3656
Bromodichloromethane	<250ug/kg	10/04/01	05	VM3656
1,2-Dichloropropane	<250ug/kg	10/04/01	05	VM3656
cis-1,3-Dichloropropene	<250ug/kg	10/04/01	05	VM3656
Trichloroethene	<250ug/kg	10/04/01	05	VM3656
Dibromochloromethane	<250ug/kg	10/04/01	05	VM3656
1,1,2-Trichloroethane	<250ug/kg	10/04/01	05	VM3656
Benzene	<250ug/kg	10/04/01	05	VM3656
trans-1,3-Dichloropropene	<250ug/kg	10/04/01	05	VM3656
Bromoform	<250ug/kg	10/04/01	05	VM3656
4-Methyl-2-pentanone	<830ug/kg	10/04/01	05	VM3656
2-Hexanone	<830ug/kg	10/04/01	05	VM3656
Tetrachloroethene	<250ug/kg	10/04/01	05	VM3656
1,1,2,2-Tetrachloroethane	<250ug/kg	10/04/01	05	VM3656
Toluene	260ug/kg	10/04/01		VM3656
Chlorobenzene	<250ug/kg	10/04/01	05	VM3656
Ethylbenzene	330ug/kg	10/04/01		VM3656
Styrene	<250ug/kg	10/04/01	05	VM3656

lw = Dry weight

DATE: 10/22/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 27101130
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER TANK 16 & 17 0745H 09/28/01 C

ULI I.D.: 27101131

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
m,p-xylene	1300ug/kg	10/04/01		VM3656
o-Xylene	620ug/kg	10/04/01		VM3656

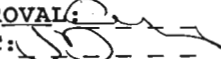
TCL Semivolatiles by EPA Method 8270

Phenol	<330ug/kg	10/05/01		SA3049
bis(2-Chloroethyl)ether	<330ug/kg	10/05/01		SA3049
2-Chlorophenol	<330ug/kg	10/05/01		SA3049
1,3-Dichlorobenzene	<330ug/kg	10/05/01		SA3049
1,4-Dichlorobenzene	<330ug/kg	10/05/01		SA3049
1,2-Dichlorobenzene	<330ug/kg	10/05/01		SA3049
2-Methylphenol	<330ug/kg	10/05/01		SA3049
2,2'-Oxybis(1-Chloropropane)	<330ug/kg	10/05/01		SA3049
4-Methylphenol	7600ug/kg	10/05/01		SA3049
n-Nitrosodipropylamine	<330ug/kg	10/05/01		SA3049
Hexachloroethane	<330ug/kg	10/05/01		SA3049
Nitrobenzene	<330ug/kg	10/05/01		SA3049
Isophorone	<330ug/kg	10/05/01		SA3049
2-Nitrophenol	<330ug/kg	10/05/01		SA3049
2,4-Dimethylphenol	<330ug/kg	10/05/01		SA3049
bis(2-Chloroethoxy)methane	<330ug/kg	10/05/01		SA3049
2,4-Dichlorophenol	<330ug/kg	10/05/01		SA3049
1,2,4-Trichlorobenzene	<330ug/kg	10/05/01		SA3049
Naphthalene	1600ug/kg	10/05/01		SA3049
4-Chloroaniline	<330ug/kg	10/05/01		SA3049
Hexachlorobutadiene	<330ug/kg	10/05/01		SA3049
4-Chloro-3-methylphenol	<330ug/kg	10/05/01		SA3049
2-Methylnaphthalene	2500ug/kg	10/05/01		SA3049
Hexachlorocyclopentadiene	<330ug/kg	10/05/01		SA3049
2,4,6-Trichlorophenol	<330ug/kg	10/05/01		SA3049
2,4,5-Trichlorophenol	<330ug/kg	10/05/01		SA3049
2-Chloronaphthalene	<330ug/kg	10/05/01		SA3049
2-Nitroaniline	<3300ug/kg	10/05/01		SA3049
Dimethylphthalate	<330ug/kg	10/05/01		SA3049
Acenaphthylene	<330ug/kg	10/05/01		SA3049
2,6-Dinitrotoluene	<330ug/kg	10/05/01		SA3049
3-Nitroaniline	<3300ug/kg	10/05/01		SA3049
Acenaphthene	<330ug/kg	10/05/01		SA3049
2,4-Dinitrophenol	<3300ug/kg	10/05/01		SA3049
4-Nitrophenol	<3300ug/kg	10/05/01		SA3049
Dibenzofuran	<330ug/kg	10/05/01		SA3049

dw = Dry weight

DATE: 10/22/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 27101130
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER TANK 16 & 17 0745H 09/28/01 C

ULI I.D.: 27101131

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
2,4-Dinitrotoluene	<330ug/kg	10/05/01		SA3049
Diethylphthalate	<330ug/kg	10/05/01		SA3049
4-Chlorophenylphenylether	<330ug/kg	10/05/01		SA3049
Fluorene	<330ug/kg	10/05/01		SA3049
4-Nitroaniline	<3300ug/kg	10/05/01		SA3049
2-Methyl-4,6-dinitrophenol	<3300ug/kg	10/05/01		SA3049
n-Nitrosodiphenylamine	<330ug/kg	10/05/01		SA3049
4-Bromophenylphenylether	<330ug/kg	10/05/01		SA3049
Hexachlorobenzene	<330ug/kg	10/05/01		SA3049
Pentachlorophenol	<660ug/kg	10/05/01		SA3049
Phenanthrene	<330ug/kg	10/05/01		SA3049
Anthracene	<330ug/kg	10/05/01		SA3049
Carbazole	<330ug/kg	10/05/01		SA3049
di-n-butylphthalate	<330ug/kg	10/05/01		SA3049
Fluoranthene	<330ug/kg	10/05/01		SA3049
Pyrene	<330ug/kg	10/05/01		SA3049
Butylbenzylphthalate	<330ug/kg	10/05/01		SA3049
3,3'-Dichlorobenzidine	<330ug/kg	10/05/01		SA3049
Benzo(a)anthracene	<330ug/kg	10/05/01		SA3049
Chrysene	<330ug/kg	10/05/01		SA3049
bis(2-Ethylhexyl)phthalate	650ug/kg	10/05/01		SA3049
di-n-octylphthalate	<330ug/kg	10/05/01		SA3049
Benzo(b)fluoranthene	<330ug/kg	10/05/01		SA3049
Benzo(k)fluoranthene	<330ug/kg	10/05/01		SA3049
Benzo(a)pyrene	<330ug/kg	10/05/01		SA3049
Indeno(1,2,3-cd)pyrene	<330ug/kg	10/05/01		SA3049
Dibenzo(a,h)anthracene	<330ug/kg	10/05/01		SA3049
Benzo(ghi)perylene	<330ug/kg	10/05/01		SA3049

PCB (Aroclors) by EPA Method 8082

Aroclor 1016	<1.7ug/kg	10/04/01		GA1018
Aroclor 1221	<1.7ug/kg	10/04/01		GA1018
Aroclor 1232	<1.7ug/kg	10/04/01		GA1018
Aroclor 1242	<1.7ug/kg	10/04/01		GA1018
Aroclor 1248	<1.7ug/kg	10/04/01		GA1018
Aroclor 1254	<1.7ug/kg	10/04/01		GA1018
Aroclor 1260	<1.7ug/kg	10/04/01		GA1018
Total PCB	<1.7ug/kg	10/04/01		GA1018

dw = Dry weight

DATE: 10/22/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 27101130
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER LAGOON 2 0730H 09/28/01 G

ULI I.D.: 27101132

Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Total Selenium by furnace method	0.012mg/l	09/24/01	27	MB3855

KEY PAGE

1 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS
2 MATRIX INTERFERENCE
3 PRESENT IN BLANK
4 ANALYSIS NOT PERFORMED BECAUSE OF INSUFFICIENT SAMPLE
5 THE PRESENCE OF OTHER TARGET ANALYTE(S) PRECLUDES LOWER DETECTION LIMITS
6 BLANK CORRECTED
7 HEAD SPACE PRESENT IN SAMPLE
8 QUANTITATION LIMIT IS GREATER THAN THE CALCULATED REGULATORY LEVEL. THE
9 QUANTITATION LIMIT THEREFORE BECOMES THE REGULATORY LEVEL.
10 THE OIL WAS TREATED AS A SOLID AND LEACHED WITH EXTRACTION FLUID
11 ADL(AVERAGE DETECTION LIMITS)
12 PQL(PRACTICAL QUANTITATION LIMITS)
13 SAMPLE ANALYZED OVER HOLDING TIME
14 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL DUE TO CONTAMINATION FROM
15 THE FILTERING PROCEDURE
16 SAMPLED BY ULI
17 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL; HOWEVER, THE VALUES ARE
18 WITHIN EXPERIMENTAL ERROR
19 AN INHIBITORY FACTOR WAS OBSERVED IN THIS ANALYSIS
20 PARAMETER NOT ANALYZED WITHIN 15 MINUTES OF SAMPLING
21 THE SERIAL DILUTION OF THIS SAMPLE SUGGESTS A POSSIBLE PHYSICAL AND/OR CHEMICAL
22 INTERFERENT IN THIS DETERMINATION. THE DATA MAY BE BIASED EITHER HIGH OR LOW.
23 CALCULATION BASED ON DRY WEIGHT
24 INDICATES AN ESTIMATED VALUE, DETECTED BUT BELOW THE PRACTICAL QUANTITATION
25 LIMITS
26 UG/KG AS REC.D / UG/KG DRY WT
27 MG/KG AS REC.D / MG/KG DRY WT
28 INSUFFICIENT SAMPLE PRECLUDES LOWER DETECTION LIMITS
29 SAMPLE DILUTED/BLANK CORRECTED
30 ND(NON-DETECTED)
31 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS/BLANK CORRECTED
32 SPIKE RECOVERY ABNORMALLY HIGH/LOW DUE TO MATRIX INTERFERENCE
33 POST-DIGESTION SPIKE FOR FURNACE AA ANALYSIS IS OUTSIDE OF THE CONTROL
34 LIMITS (85-115%); HOWEVER, THE SAMPLE CONCENTRATION IS BELOW THE PQL
35 ANALYZED BY METHOD OF STANDARD ADDITIONS
36 METHOD PERFORMANCE STUDY HAS NOT BEEN COMPLETED/ND(NON-DETECTED)
37 FIELD MEASURED PARAMETER TAKEN BY CLIENT
38 TARGET ANALYTE IS BIODEGRADED AND/OR ENVIRONMENTALLY WEATHERED
39 NON-POTABLE WATER SOURCE
40 VOLATILE ASP CODES

41 (B)POSSIBLE/PROBABLE BLANK CONTAMINATION (D)ALL COMPOUNDS IDENTIFIED AT A
42 SECONDARY DILUTION FACTOR (J)DETECTED BELOW THE CRQL
43 THE HYDROCARBONS DETECTED IN THE SAMPLE DID NOT CROSS-MATCH WITH COMMON
44 PETROLEUM DISTILLATES
45 MATRIX INTERFERENCE CAUSING SPIKES TO RESULT IN LESS THAN 50.0% RECOVERY
46 MILLIGRAMS PER LITER (MG/L) / POUNDS (LBS) PER DAY
47 MILLIGRAMS PER LITER (MG/L) OF RESIDUAL CHLORINE (CL2) / POUNDS (LBS)
48 PER DAY OF CL2
49 MICROGRAMS PER LITER (UG/L) / POUNDS (LBS) PER DAY
50 MILLIGRAMS PER LITER (MG/L) LINEAR ALKYL SULFONATE (LAS) / POUNDS (LBS)
51 PER DAY LAS
52 RESULTS ARE REPORTED ON AN AS REC.D BASIS
53 THE SAMPLE WAS ANALYZED ON A TOTAL BASIS; THE TEST RESULT CAN BE COMPARED
54 TO THE TCLP REGULATORY CRITERIA BY DIVIDING THE TEST RESULT BY 20,
55 CREATING A THEORETICAL TCLP VALUE
56 METAL BY CONCENTRATION PROCEDURE
57 POSSIBLE CONTAMINATION FROM FIELD/LABORATORY

SAMPLE PARAMETERS

LAGOON #3 Tanks 16 & 17

Metals Total
Metals TCLP
VOAs Total*
Semi VOA Total*

PCB
Ignitibility
Corrosivity
Reactivity

BTU %
Ash %
Water %
Paint Filter

TOX

* TCLP only if positive results occur from Totals analysis

Chain Of Custody Record

10/5/05

Client: EARTHTECH		Client Project # / Project Name 45189 / INDEPENDENT LEATHER				No. of Containers 1	Selenium Total	2) SEE ATTACHED	3)	4)	5)	6)	7)	8)	9)	10)	Special Turnaround Time: 5 DAY
Client Contact: LANE Aulick		Site Location (city/state) Gloversville, NY															Remarks
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only												
LAGOON #3	09-28-01	0730	SLUDGE	Grab	27101130	1	X										SEE ATTACHED
TANK 16 & 17	09-28-01	0745	SLUDGE	Comp	131	1	X										SEE ATTACHED
LAGOON #2	09-28-01	0730	LIQUID	Grab	132	1	X										24 HR TURN

parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print)	ULI Internal Use Only Delivery (check one):	
1) TOTAL SELENIUM 24 HR TURN	G	L	N/A		GUY SMITH	<input type="checkbox"/> ULI Sampled	<input checked="" type="checkbox"/> Pickup <input type="checkbox"/> Dropoff
2) SEE ATTACHED SHEET FOR PARAMETER	G	L	N/A		EARTHTECH	<input type="checkbox"/> CC Dos	
3)					Relinquished by: (Signature)	Date	Time
4)						09/28/01	1000
5)					Relinquished by: (Signature)	Date	Time
6)						09/28/01	1015
7)					Relinquished by: (Signature)	Date	Time
8)							
9)					Relinquished by: (Signature)	Date	Time
10)						9/28/01	1145

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

UPSTATE ANALYSIS REPORT #28901052

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209

Mailing: Box 289 • Syracuse, NY 13206

Albany (518) 459-3134

Binghamton (607) 724-0478

Buffalo (716) 649-2533

Rochester (716) 436-9070

New Jersey (201) 343-5353

October 31, 2001

Ms. Lane Aulick
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #28901052 - 45189/Independent Leather

Dear Ms. Aulick:

Please find enclosed the results for your samples which were received on October 17, 2001.

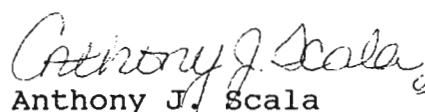
We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.


Anthony J. Scala
Director

AJS/jd

Enclosures: report, disk

cc/encs: N. Scala, ULI
file

M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on 10/24, 10/25 and 10/29/01. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *C/S*
QC: *90-11*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER DRUM 186/PAINT 1400H 10/15/01 G

ULI I.D.: 28901052

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
%Ash	5.1%	10/18/01		WD6722
BTU/lb	10,000BTU/lb	10/19/01		WD6730
Corrosivity				
pH	3.97SU	10/18/01		WD6723
Flash Point	>60degC	10/18/01		WD6725
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	10/19/01		WD6714
Reactive Cyanide	<1.1mg/kg	10/19/01		WD6715
Total Aluminum	75mg/kg	10/22/01		ME4452
Total Antimony	<30mg/kg	10/22/01		ME4452
Total Arsenic by furnace method	<1.0mg/kg	10/22/01		ME4452
Total Barium	39mg/kg	10/22/01		ME4452
Total Beryllium	<0.5mg/kg	10/22/01		ME4452
Total Cadmium	<0.5mg/kg	10/22/01		ME4452
Total Calcium	91mg/kg	10/22/01		ME4457
Total Chromium	120mg/kg	10/22/01		ME4452
Total Cobalt	<5.0mg/kg	10/22/01		ME4452
Total Copper	15mg/kg	10/22/01		ME4452
Total Iron	260mg/kg	10/22/01		ME4452
Total Lead	<10mg/kg	10/22/01		ME4452
Total Magnesium	<50mg/kg	10/22/01		ME4457
Total Manganese	<2.0mg/kg	10/22/01		ME4452
Total Mercury	<0.15mg/kg	10/19/01		MB3920
Total Nickel	<3.0mg/kg	10/22/01		ME4452
Total Potassium	90mg/kg	10/22/01		ME4457
Total Selenium by furnace method	<1.0mg/kg	10/22/01		ME4452
Total Silver	<5.0mg/kg	10/22/01		ME4452
Total Sodium	2200mg/kg	10/22/01		ME4457
Total Thallium by furnace method	<0.3mg/kg	10/22/01		ME4452
Total Vanadium	<30mg/kg	10/22/01		ME4452
Total Zinc	28mg/kg	10/22/01		ME4452
TCLP Arsenic	<0.5mg/l	10/19/01		MB3922
TCLP Barium	<0.3mg/l	10/19/01		MB3922
TCLP Cadmium	<0.005mg/l	10/19/01		MB3922
TCLP Chromium	0.08mg/l	10/19/01		MB3922
TCLP Copper	<0.02mg/l	10/24/01		MB3934
TCLP Lead	<0.1mg/l	10/19/01		MB3922
TCLP Mercury	<0.0004mg/l	10/22/01		MB3928

dw = Dry weight

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JP*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER DRUM 186/PAINT 1400H 10/15/01 G

ULI I.D.: 28901052

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Selenium	<0.5mg/l	10/19/01		MB3922
TCLP Silver	<0.05mg/l	10/19/01		MB3922
TCLP Zinc	0.3mg/l	10/24/01		MB3934

TCL Volatiles by EPA Method 8260

Chloromethane	<1500ug/kg	10/22/01	01	VM3682
Bromomethane	<1500ug/kg	10/22/01	01	VM3682
Vinyl Chloride	<1000ug/kg	10/22/01	01	VM3682
Chloroethane	<1500ug/kg	10/22/01	01	VM3682
Methylene Chloride	12,000ug/kg	10/22/01	44	VM3682
Acetone	<5000ug/kg	10/22/01	01	VM3682
Carbon Disulfide	<1500ug/kg	10/22/01	01	VM3682
1,1-Dichloroethene	<1500ug/kg	10/22/01	01	VM3682
1,1-Dichloroethane	<1500ug/kg	10/22/01	01	VM3682
trans-1,2-Dichloroethene	<1500ug/kg	10/22/01	01	VM3682
cis-1,2-Dichloroethene	<1500ug/kg	10/22/01	01	VM3682
Chloroform	<1500ug/kg	10/22/01	01	VM3682
1,2-Dichloroethane	<1500ug/kg	10/22/01	01	VM3682
2-Butanone	<5000ug/kg	10/22/01	01	VM3682
1,1,1-Trichloroethane	<1500ug/kg	10/22/01	01	VM3682
Carbon Tetrachloride	<1500ug/kg	10/22/01	01	VM3682
Bromodichloromethane	<1500ug/kg	10/22/01	01	VM3682
1,2-Dichloropropane	<1500ug/kg	10/22/01	01	VM3682
cis-1,3-Dichloropropene	<1500ug/kg	10/22/01	01	VM3682
Trichloroethene	<1500ug/kg	10/22/01	01	VM3682
Dibromochloromethane	<1500ug/kg	10/22/01	01	VM3682
1,1,2-Trichloroethane	<1500ug/kg	10/22/01	01	VM3682
Benzene	<1500ug/kg	10/22/01	01	VM3682
trans-1,3-Dichloropropene	<1500ug/kg	10/22/01	01	VM3682
Bromoform	<1500ug/kg	10/22/01	01	VM3682
4-Methyl-2-pentanone	<5000ug/kg	10/22/01	01	VM3682
2-Hexanone	<5000ug/kg	10/22/01	01	VM3682
Tetrachloroethene	<1500ug/kg	10/22/01	01	VM3682
1,1,2,2-Tetrachloroethane	<1500ug/kg	10/22/01	01	VM3682
Toluene	<1500ug/kg	10/22/01	01	VM3682
Chlorobenzene	<1500ug/kg	10/22/01	01	VM3682
Ethylbenzene	<1500ug/kg	10/22/01	01	VM3682
Styrene	<1500ug/kg	10/22/01	01	VM3682
m,p-xylene	<1500ug/kg	10/22/01	01	VM3682
o-Xylene	<1500ug/kg	10/22/01	01	VM3682

dw = Dry weight

.FE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *GJS*
QC: *JD*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER DRUM 186/PAINT 1400H 10/15/01 G

ULI I.D.: 28901052

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCL Semivolatiles by EPA Method 8270				
Phenol	<8,000,000ug/kg	10/19/01	01	SA3079
bis(2-Chloroethyl) ether	<8,000,000ug/kg	10/19/01	01	SA3079
2-Chlorophenol	<8,000,000ug/kg	10/19/01	01	SA3079
1,3-Dichlorobenzene	<8,000,000ug/kg	10/19/01	01	SA3079
1,4-Dichlorobenzene	<8,000,000ug/kg	10/19/01	01	SA3079
1,2-Dichlorobenzene	<8,000,000ug/kg	10/19/01	01	SA3079
2-Methylphenol	<8,000,000ug/kg	10/19/01	01	SA3079
2,2'-Oxybis(1-Chloropropane)	<8,000,000ug/kg	10/19/01	01	SA3079
4-Methylphenol	<8,000,000ug/kg	10/19/01	01	SA3079
n-Nitrosodipropylamine	<8,000,000ug/kg	10/19/01	01	SA3079
Hexachloroethane	<8,000,000ug/kg	10/19/01	01	SA3079
Nitrobenzene	<8,000,000ug/kg	10/19/01	01	SA3079
Isophorone	<8,000,000ug/kg	10/19/01	01	SA3079
2-Nitrophenol	<8,000,000ug/kg	10/19/01	01	SA3079
2,4-Dimethylphenol	<8,000,000ug/kg	10/19/01	01	SA3079
bis(2-Chloroethoxy)methane	<8,000,000ug/kg	10/19/01	01	SA3079
2,4-Dichlorophenol	<8,000,000ug/kg	10/19/01	01	SA3079
1,2,4-Trichlorobenzene	<8,000,000ug/kg	10/19/01	01	SA3079
Naphthalene	<8,000,000ug/kg	10/19/01	01	SA3079
4-Chloroaniline	<8,000,000ug/kg	10/19/01	01	SA3079
Hexachlorobutadiene	<8,000,000ug/kg	10/19/01	01	SA3079
4-Chloro-3-methylphenol	<8,000,000ug/kg	10/19/01	01	SA3079
2-Methylnaphthalene	<8,000,000ug/kg	10/19/01	01	SA3079
Hexachlorocyclopentadiene	<8,000,000ug/kg	10/19/01	01	SA3079
2,4,6-Trichlorophenol	<8,000,000ug/kg	10/19/01	01	SA3079
2,4,5-Trichlorophenol	<8,000,000ug/kg	10/19/01	01	SA3079
2-Chloronaphthalene	<8,000,000ug/kg	10/19/01	01	SA3079
2-Nitroaniline	<80,000,000ug/kg	10/19/01	01	SA3079
Dimethylphthalate	<8,000,000ug/kg	10/19/01	01	SA3079
Acenaphthylene	<8,000,000ug/kg	10/19/01	01	SA3079
2,6-Dinitrotoluene	<8,000,000ug/kg	10/19/01	01	SA3079
3-Nitroaniline	<80,000,000ug/kg	10/19/01	01	SA3079
Acenaphthene	<8,000,000ug/kg	10/19/01	01	SA3079
2,4-Dinitrophenol	<80,000,000ug/kg	10/19/01	01	SA3079
4-Nitrophenol	<80,000,000ug/kg	10/19/01	01	SA3079
Dibenzofuran	<8,000,000ug/kg	10/19/01	01	SA3079
2,4-Dinitrotoluene	<8,000,000ug/kg	10/19/01	01	SA3079
Diethylphthalate	<8,000,000ug/kg	10/19/01	01	SA3079

dw = Dry weight

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *GD*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER DRUM 186/PAINT 1400H 10/15/01 G

ULI I.D.: 28901052

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
4-Chlorophenylphenylether	<8,000,000ug/kg	10/19/01	01	SA3079
Fluorene	<8,000,000ug/kg	10/19/01	01	SA3079
4-Nitroaniline	<80,000,000ug/kg	10/19/01	01	SA3079
2-Methyl-4,6-dinitrophenol	<80,000,000ug/kg	10/19/01	01	SA3079
n-Nitrosodiphenylamine	<8,000,000ug/kg	10/19/01	01	SA3079
4-Bromophenylphenylether	<8,000,000ug/kg	10/19/01	01	SA3079
Hexachlorobenzene	<8,000,000ug/kg	10/19/01	01	SA3079
Pentachlorophenol	<16,000,000ug/kg	10/19/01	01	SA3079
Phenanthrene	<8,000,000ug/kg	10/19/01	01	SA3079
Anthracene	<8,000,000ug/kg	10/19/01	01	SA3079
Carbazole	<8,000,000ug/kg	10/19/01	01	SA3079
di-n-butylphthalate	<8,000,000ug/kg	10/19/01	01	SA3079
Fluoranthene	<8,000,000ug/kg	10/19/01	01	SA3079
Pyrene	<8,000,000ug/kg	10/19/01	01	SA3079
Butylbenzylphthalate	<8,000,000ug/kg	10/19/01	01	SA3079
3,3'-Dichlorobenzidine	<8,000,000ug/kg	10/19/01	01	SA3079
Benzo(a)anthracene	<8,000,000ug/kg	10/19/01	01	SA3079
Chrysene	<8,000,000ug/kg	10/19/01	01	SA3079
bis(2-Ethylhexyl)phthalate	<8,000,000ug/kg	10/19/01	01	SA3079
di-n-octylphthalate	<8,000,000ug/kg	10/19/01	01	SA3079
Benzo(b)fluoranthene	<8,000,000ug/kg	10/19/01	01	SA3079
Benzo(k)fluoranthene	<8,000,000ug/kg	10/19/01	01	SA3079
Benzo(a)pyrene	<8,000,000ug/kg	10/19/01	01	SA3079
Indeno(1,2,3-cd)pyrene	<8,000,000ug/kg	10/19/01	01	SA3079
Dibenzo(a,h)anthracene	<8,000,000ug/kg	10/19/01	01	SA3079
Benzo(ghi)perylene	<8,000,000ug/kg	10/19/01	01	SA3079

PCB (Aroclors) by EPA Method 8082

Aroclor 1016	<2000ug/kg	10/20/01		GA1054
Aroclor 1221	<2000ug/kg	10/20/01		GA1054
Aroclor 1232	<2000ug/kg	10/20/01		GA1054
Aroclor 1242	<2000ug/kg	10/20/01		GA1054
Aroclor 1248	<2000ug/kg	10/20/01		GA1054
Aroclor 1254	<2000ug/kg	10/20/01		GA1054
Aroclor 1260	<2000ug/kg	10/20/01		GA1054
Total PCB	<2000ug/kg	10/20/01		GA1054

dw = Dry weight

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *G/S*
QC: *DD*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER FLOOR SUMP BUILDING 2 10/15/01 G

ULI I.D.: 28901053

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	6.91SU	10/18/01		WD6723
Flash Point	>60degC	10/18/01		WD6725
Paint Filter Test	Fail	10/17/01		WD6689
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	10/19/01		WD6714
Reactive Cyanide	<1.1mg/kg	10/19/01		WD6715
Total Aluminum	560mg/kg	10/22/01		ME4452
Total Antimony	<30mg/kg	10/22/01		ME4452
Total Arsenic by furnace method	2.3mg/kg	10/22/01		ME4452
Total Barium	<30mg/kg	10/22/01		ME4452
Total Beryllium	<0.5mg/kg	10/22/01		ME4452
Total Cadmium	<0.5mg/kg	10/22/01		ME4452
Total Calcium	11,000mg/kg	10/22/01		ME4457
Total Chromium	53mg/kg	10/22/01		ME4452
Total Cobalt	<5.0mg/kg	10/22/01		ME4452
Total Copper	66mg/kg	10/22/01		ME4452
Total Iron	3600mg/kg	10/22/01		ME4452
Total Lead	28mg/kg	10/22/01		ME4452
Total Magnesium	260mg/kg	10/22/01		ME4457
Total Manganese	8.3mg/kg	10/22/01		ME4452
Total Mercury	<0.15mg/kg	10/19/01		MB3920
Total Nickel	8.2mg/kg	10/22/01		ME4452
Total Potassium	<50mg/kg	10/22/01		ME4457
Total Selenium by furnace method	3.0mg/kg	10/22/01		ME4452
Total Silver	<5.0mg/kg	10/22/01		ME4452
Total Sodium	420mg/kg	10/22/01		ME4457
Total Thallium by furnace method	0.44mg/kg	10/22/01		ME4452
Total Vanadium	<30mg/kg	10/22/01		ME4452
Total Zinc	69mg/kg	10/22/01		ME4452
TCLP Arsenic	<0.5mg/l	10/19/01		MB3922
TCLP Barium	<0.3mg/l	10/19/01		MB3922
TCLP Cadmium	<0.005mg/l	10/19/01		MB3922
TCLP Chromium	<0.05mg/l	10/19/01		MB3922
TCLP Copper	<0.02mg/l	10/24/01		MB3934
TCLP Lead	<0.1mg/l	10/19/01		MB3922
TCLP Mercury	<0.0004mg/l	10/22/01		MB3928
TCLP Selenium	<0.5mg/l	10/19/01		MB3922

dw = Dry weight

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *C/S*
QC: *QC*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER FLOOR SUMP BUILDING 2 10/15/01 G

ULI I.D.: 28901053

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Silver	<0.05mg/l	10/19/01		MB3922
TCLP Zinc	0.071mg/l	10/24/01		MB3934

TCL Volatiles by EPA Method 8260

Chloromethane	<10,000ug/kg	10/22/01	01	VM3684
Bromomethane	<10,000ug/kg	10/22/01	01	VM3684
Vinyl Chloride	<6700ug/kg	10/22/01	01	VM3684
Chloroethane	<10,000ug/kg	10/22/01	01	VM3684
Methylene Chloride	<10,000ug/kg	10/22/01	01	VM3684
Acetone	<33,000ug/kg	10/22/01	01	VM3684
Carbon Disulfide	<10,000ug/kg	10/22/01	01	VM3684
1,1-Dichloroethene	<10,000ug/kg	10/22/01	01	VM3684
1,1-Dichloroethane	<10,000ug/kg	10/22/01	01	VM3684
trans-1,2-Dichloroethene	<10,000ug/kg	10/22/01	01	VM3684
cis-1,2-Dichloroethene	<10,000ug/kg	10/22/01	01	VM3684
Chloroform	<10,000ug/kg	10/22/01	01	VM3684
1,2-Dichloroethane	<10,000ug/kg	10/22/01	01	VM3684
2-Butanone	<33,000ug/kg	10/22/01	01	VM3684
1,1,1-Trichloroethane	<10,000ug/kg	10/22/01	01	VM3684
Carbon Tetrachloride	<10,000ug/kg	10/22/01	01	VM3684
Bromodichloromethane	<10,000ug/kg	10/22/01	01	VM3684
1,2-Dichloropropane	<10,000ug/kg	10/22/01	01	VM3684
cis-1,3-Dichloropropene	<10,000ug/kg	10/22/01	01	VM3684
Trichloroethene	<10,000ug/kg	10/22/01	01	VM3684
Dibromochloromethane	<10,000ug/kg	10/22/01	01	VM3684
1,1,2-Trichloroethane	<10,000ug/kg	10/22/01	01	VM3684
Benzene	<10,000ug/kg	10/22/01	01	VM3684
trans-1,3-Dichloropropene	<10,000ug/kg	10/22/01	01	VM3684
Bromoform	<10,000ug/kg	10/22/01	01	VM3684
4-Methyl-2-pentanone	<33,000ug/kg	10/22/01	01	VM3684
2-Hexanone	<33,000ug/kg	10/22/01	01	VM3684
Tetrachloroethene	<10,000ug/kg	10/22/01	01	VM3684
1,1,2,2-Tetrachloroethane	<10,000ug/kg	10/22/01	01	VM3684
Toluene	<10,000ug/kg	10/22/01	01	VM3684
Chlorobenzene	<10,000ug/kg	10/22/01	01	VM3684
Ethylbenzene	<10,000ug/kg	10/22/01	01	VM3684
Styrene	<10,000ug/kg	10/22/01	01	VM3684
m,p-xylene	<10,000ug/kg	10/22/01	01	VM3684
o-Xylene	<10,000ug/kg	10/22/01	01	VM3684

dw = Dry weight

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *SD*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER FLOOR SUMP BUILDING 2 10/15/01 G

ULI I.D.: 28901053

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#

TCL Semivolatiles by EPA Method 8270				

Phenol	<40,000ug/kg	10/24/01	05	SA3079
bis(2-Chloroethyl) ether	<40,000ug/kg	10/24/01	05	SA3079
2-Chlorophenol	<40,000ug/kg	10/24/01	05	SA3079
1,3-Dichlorobenzene	<40,000ug/kg	10/24/01	05	SA3079
1,4-Dichlorobenzene	<40,000ug/kg	10/24/01	05	SA3079
1,2-Dichlorobenzene	<40,000ug/kg	10/24/01	05	SA3079
2-Methylphenol	<40,000ug/kg	10/24/01	05	SA3079
2,2'-Oxybis(1-Chloropropane)	<40,000ug/kg	10/24/01	05	SA3079
4-Methylphenol	<40,000ug/kg	10/24/01	05	SA3079
n-Nitrosodipropylamine	<40,000ug/kg	10/24/01	05	SA3079
Hexachloroethane	<40,000ug/kg	10/24/01	05	SA3079
Nitrobenzene	42,000ug/kg	10/24/01		SA3079
Isophorone	<40,000ug/kg	10/24/01	05	SA3079
2-Nitrophenol	<40,000ug/kg	10/24/01	05	SA3079
2,4-Dimethylphenol	<40,000ug/kg	10/24/01	05	SA3079
bis(2-Chloroethoxy)methane	<40,000ug/kg	10/24/01	05	SA3079
2,4-Dichlorophenol	<40,000ug/kg	10/24/01	05	SA3079
1,2,4-Trichlorobenzene	<40,000ug/kg	10/24/01	05	SA3079
Naphthalene	61,000ug/kg	10/24/01		SA3079
4-Chloroaniline	<40,000ug/kg	10/24/01	05	SA3079
Hexachlorobutadiene	<40,000ug/kg	10/24/01	05	SA3079
4-Chloro-3-methylphenol	<40,000ug/kg	10/24/01	05	SA3079
2-Methylnaphthalene	160,000ug/kg	10/24/01		SA3079
Hexachlorocyclopentadiene	<40,000ug/kg	10/24/01	05	SA3079
2,4,6-Trichlorophenol	<40,000ug/kg	10/24/01	05	SA3079
2,4,5-Trichlorophenol	<40,000ug/kg	10/24/01	05	SA3079
2-Chloronaphthalene	<40,000ug/kg	10/24/01	05	SA3079
2-Nitroaniline	<400,000ug/kg	10/24/01	05	SA3079
Dimethylphthalate	<40,000ug/kg	10/24/01	05	SA3079
Acenaphthylene	<40,000ug/kg	10/24/01	05	SA3079
2,6-Dinitrotoluene	<40,000ug/kg	10/24/01	05	SA3079
3-Nitroaniline	<400,000ug/kg	10/24/01	05	SA3079
Acenaphthene	<40,000ug/kg	10/24/01	05	SA3079
2,4-Dinitrophenol	<400,000ug/kg	10/24/01	05	SA3079
4-Nitrophenol	<400,000ug/kg	10/24/01	05	SA3079
Dibenzofuran	<40,000ug/kg	10/24/01	05	SA3079
2,4-Dinitrotoluene	<40,000ug/kg	10/24/01	05	SA3079
Diethylphthalate	<40,000ug/kg	10/24/01	05	SA3079

dw = Dry weight

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *C/S*
QC: *JD*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER FLOOR SUMP BUILDING 2 10/15/01 G

ULI I.D.: 28901053

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
4-Chlorophenylphenylether	<40,000ug/kg	10/24/01	05	SA3079
Fluorene	<40,000ug/kg	10/24/01	05	SA3079
4-Nitroaniline	<400,000ug/kg	10/24/01	05	SA3079
2-Methyl-4,6-dinitrophenol	<400,000ug/kg	10/24/01	05	SA3079
n-Nitrosodiphenylamine	<40,000ug/kg	10/24/01	05	SA3079
4-Bromophenylphenylether	<40,000ug/kg	10/24/01	05	SA3079
Hexachlorobenzene	<40,000ug/kg	10/24/01	05	SA3079
Pentachlorophenol	<80,000ug/kg	10/24/01	05	SA3079
Phenanthrene	<40,000ug/kg	10/24/01	05	SA3079
Anthracene	<40,000ug/kg	10/24/01	05	SA3079
Carbazole	<40,000ug/kg	10/24/01	05	SA3079
di-n-butylphthalate	<40,000ug/kg	10/24/01	05	SA3079
Fluoranthene	<40,000ug/kg	10/24/01	05	SA3079
Pyrene	<40,000ug/kg	10/24/01	05	SA3079
Butylbenzylphthalate	<40,000ug/kg	10/24/01	05	SA3079
3,3'-Dichlorobenzidine	<40,000ug/kg	10/24/01	05	SA3079
Benzo(a)anthracene	<40,000ug/kg	10/24/01	05	SA3079
Chrysene	<40,000ug/kg	10/24/01	05	SA3079
bis(2-Ethylhexyl)phthalate	<40,000ug/kg	10/24/01	05	SA3079
di-n-octylphthalate	<40,000ug/kg	10/24/01	05	SA3079
Benzo(b)fluoranthene	<40,000ug/kg	10/24/01	05	SA3079
Benzo(k)fluoranthene	<40,000ug/kg	10/24/01	05	SA3079
Benzo(a)pyrene	<40,000ug/kg	10/24/01	05	SA3079
Indeno(1,2,3-cd)pyrene	<40,000ug/kg	10/24/01	05	SA3079
Dibenzo(a,h)anthracene	<40,000ug/kg	10/24/01	05	SA3079
Benzo(ghi)perylene	<40,000ug/kg	10/24/01	05	SA3079
PCB (Aroclors) by EPA Method 8082				
Aroclor 1016	<200ug/kg	10/21/01		GA1054
Aroclor 1221	<200ug/kg	10/21/01		GA1054
Aroclor 1232	<200ug/kg	10/21/01		GA1054
Aroclor 1242	<200ug/kg	10/21/01		GA1054
Aroclor 1248	<200ug/kg	10/21/01		GA1054
Aroclor 1254	<200ug/kg	10/21/01		GA1054
Aroclor 1260	<200ug/kg	10/21/01		GA1054
Total PCB	<200ug/kg	10/21/01		GA1054
Petroleum, TPH by EPA Method 418.1	500,000mg/kg	10/24/01		GA1059

dw = Dry weight

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *GFS*
QC: *90-11-*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER KEROSENE TANK BOTTOMS 10/15/01 C

ULI I.D.: 28901056		Matrix: Solid		
PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	5.76SU	10/18/01		WD6723
Flash Point	>60degC	10/18/01		WD6725
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	10/19/01		WD6714
Reactive Cyanide	<1.1mg/kg	10/19/01		WD6715
Total Aluminum	1100mg/kg	10/22/01		ME4452
Total Antimony	<30mg/kg	10/22/01		ME4452
Total Arsenic by furnace method	17mg/kg	10/22/01		ME4452
Total Barium	32mg/kg	10/22/01		ME4452
Total Beryllium	1.6mg/kg	10/22/01		ME4452
Total Cadmium	2.8mg/kg	10/22/01		ME4452
Total Calcium	400mg/kg	10/22/01		ME4457
Total Chromium	17mg/kg	10/22/01		ME4452
Total Cobalt	<5.0mg/kg	10/22/01		ME4452
Total Copper	65mg/kg	10/22/01		ME4452
Total Iron	98,000mg/kg	10/22/01		ME4455
Total Lead	28mg/kg	10/22/01		ME4452
Total Magnesium	<50mg/kg	10/22/01		ME4457
Total Manganese	270mg/kg	10/22/01		ME4452
Total Mercury	0.94mg/kg	10/19/01		MB3920
Total Nickel	16mg/kg	10/22/01		ME4452
Total Potassium	130mg/kg	10/22/01		ME4457
Total Selenium by furnace method	3.7mg/kg	10/22/01		ME4452
Total Silver	<5.0mg/kg	10/22/01		ME4452
Total Sodium	2100mg/kg	10/22/01		ME4457
Total Thallium by furnace method	4.3mg/kg	10/22/01		ME4452
Total Vanadium	<30mg/kg	10/22/01		ME4452
Total Zinc	100mg/kg	10/22/01		ME4452
TCLP Arsenic	<0.5mg/l	10/19/01		MB3922
TCLP Barium	<0.3mg/l	10/19/01		MB3922
TCLP Cadmium	<0.005mg/l	10/19/01		MB3922
TCLP Chromium	<0.05mg/l	10/19/01		MB3922
TCLP Copper	0.19mg/l	10/24/01		MB3934
TCLP Lead	<0.1mg/l	10/19/01		MB3922
TCLP Mercury	<0.0004mg/l	10/22/01		MB3928
TCLP Selenium	<0.5mg/l	10/19/01		MB3922
TCLP Silver	<0.05mg/l	10/19/01		MB3922

dw = Dry weight

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results

Report Number: 28901052

Client I.D.: EARTH TECH

Sampled by: Client

APPROVAL: *GJS*
QC: *DD*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER KEROSENE TANK BOTTOMS 10/15/01 C

ULI I.D.: 28901056

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Zinc	5.7mg/l	10/24/01		MB3934

TCL Volatiles by EPA Method 8260

Chloromethane	<10,000ug/kg	10/22/01	05	VM3684
Bromomethane	<10,000ug/kg	10/22/01	05	VM3684
Vinyl Chloride	<6700ug/kg	10/22/01	05	VM3684
Chloroethane	<10,000ug/kg	10/22/01	05	VM3684
Methylene Chloride	<10,000ug/kg	10/22/01	05	VM3684
Acetone	<33,000ug/kg	10/22/01	05	VM3684
Carbon Disulfide	<10,000ug/kg	10/22/01	05	VM3684
1,1-Dichloroethene	<10,000ug/kg	10/22/01	05	VM3684
1,1-Dichloroethane	<10,000ug/kg	10/22/01	05	VM3684
trans-1,2-Dichloroethene	<10,000ug/kg	10/22/01	05	VM3684
cis-1,2-Dichloroethene	<10,000ug/kg	10/22/01	05	VM3684
Chloroform	<10,000ug/kg	10/22/01	05	VM3684
1,2-Dichloroethane	<10,000ug/kg	10/22/01	05	VM3684
2-Butanone	<33,000ug/kg	10/22/01	05	VM3684
1,1,1-Trichloroethane	<10,000ug/kg	10/22/01	05	VM3684
Carbon Tetrachloride	<10,000ug/kg	10/22/01	05	VM3684
Bromodichloromethane	<10,000ug/kg	10/22/01	05	VM3684
1,2-Dichloropropane	<10,000ug/kg	10/22/01	05	VM3684
cis-1,3-Dichloropropene	<10,000ug/kg	10/22/01	05	VM3684
Trichloroethene	<10,000ug/kg	10/22/01	05	VM3684
Dibromochloromethane	<10,000ug/kg	10/22/01	05	VM3684
1,1,2-Trichloroethane	<10,000ug/kg	10/22/01	05	VM3684
Benzene	<10,000ug/kg	10/22/01	05	VM3684
trans-1,3-Dichloropropene	<10,000ug/kg	10/22/01	05	VM3684
Bromoform	<10,000ug/kg	10/22/01	05	VM3684
4-Methyl-2-pentanone	<33,000ug/kg	10/22/01	05	VM3684
2-Hexanone	<33,000ug/kg	10/22/01	05	VM3684
Tetrachloroethene	<10,000ug/kg	10/22/01	05	VM3684
1,1,2,2-Tetrachloroethane	<10,000ug/kg	10/22/01	05	VM3684
Toluene	<10,000ug/kg	10/22/01	05	VM3684
Chlorobenzene	<10,000ug/kg	10/22/01	05	VM3684
Ethylbenzene	<10,000ug/kg	10/22/01	05	VM3684
Styrene	<10,000ug/kg	10/22/01	05	VM3684
m,p-xylene	22,000ug/kg	10/22/01		VM3684
o-Xylene	13,000ug/kg	10/22/01		VM3684

TCL Semivolatiles by EPA Method 8270

dw = Dry weight

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *G/S*
QC: *MD*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER KEROSENE TANK BOTTOMS 10/15/01 C

ULI I.D.: 28901056

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Phenol	<2000ug/kg	10/19/01	05	SA3079
bis(2-Chloroethyl) ether	<2000ug/kg	10/19/01	05	SA3079
2-Chlorophenol	<2000ug/kg	10/19/01	05	SA3079
1,3-Dichlorobenzene	<2000ug/kg	10/19/01	05	SA3079
1,4-Dichlorobenzene	<2000ug/kg	10/19/01	05	SA3079
1,2-Dichlorobenzene	<2000ug/kg	10/19/01	05	SA3079
2-Methylphenol	<2000ug/kg	10/19/01	05	SA3079
2,2'-Oxybis(1-Chloropropane)	<2000ug/kg	10/19/01	05	SA3079
4-Methylphenol	<2000ug/kg	10/19/01	05	SA3079
n-Nitrosodipropylamine	<2000ug/kg	10/19/01	05	SA3079
Hexachloroethane	<2000ug/kg	10/19/01	05	SA3079
Nitrobenzene	<2000ug/kg	10/19/01	05	SA3079
Isophorone	<2000ug/kg	10/19/01	05	SA3079
2-Nitrophenol	<2000ug/kg	10/19/01	05	SA3079
2,4-Dimethylphenol	<2000ug/kg	10/19/01	05	SA3079
bis(2-Chloroethoxy)methane	<2000ug/kg	10/19/01	05	SA3079
2,4-Dichlorophenol	<2000ug/kg	10/19/01	05	SA3079
1,2,4-Trichlorobenzene	<2000ug/kg	10/19/01	05	SA3079
Naphthalene	17,000ug/kg	10/25/01		SA3079
4-Chloroaniline	<2000ug/kg	10/19/01	05	SA3079
Hexachlorobutadiene	<2000ug/kg	10/19/01	05	SA3079
4-Chloro-3-methylphenol	<2000ug/kg	10/19/01	05	SA3079
2-Methylnaphthalene	73,000ug/kg	10/25/01		SA3079
Hexachlorocyclopentadiene	<2000ug/kg	10/19/01	05	SA3079
2,4,6-Trichlorophenol	<2000ug/kg	10/19/01	05	SA3079
2,4,5-Trichlorophenol	<2000ug/kg	10/19/01	05	SA3079
2-Chloronaphthalene	<2000ug/kg	10/19/01	05	SA3079
2-Nitroaniline	<20,000ug/kg	10/19/01	05	SA3079
Dimethylphthalate	<2000ug/kg	10/19/01	05	SA3079
Acenaphthylene	<2000ug/kg	10/19/01	05	SA3079
2,6-Dinitrotoluene	<2000ug/kg	10/19/01	05	SA3079
3-Nitroaniline	<20,000ug/kg	10/19/01	05	SA3079
Acenaphthene	3200ug/kg	10/19/01		SA3079
2,4-Dinitrophenol	<20,000ug/kg	10/19/01	05	SA3079
4-Nitrophenol	<20,000ug/kg	10/19/01	05	SA3079
Dibenzofuran	2700ug/kg	10/19/01		SA3079
2,4-Dinitrotoluene	<2000ug/kg	10/19/01	05	SA3079
Diethylphthalate	<2000ug/kg	10/19/01	05	SA3079
4-Chlorophenylphenylether	<2000ug/kg	10/19/01	05	SA3079
Fluorene	5000ug/kg	10/19/01		SA3079

dw = Dry weight

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *SD*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER KEROSENE TANK BOTTOMS 10/15/01 C

ULI I.D.: 28901056

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
4-Nitroaniline	<20,000ug/kg	10/19/01	05	SA3079
2-Methyl-4,6-dinitrophenol	<20,000ug/kg	10/19/01	05	SA3079
n-Nitrosodiphenylamine	<2000ug/kg	10/19/01	05	SA3079
4-Bromophenylphenylether	<2000ug/kg	10/19/01	05	SA3079
Hexachlorobenzene	<2000ug/kg	10/19/01	05	SA3079
Pentachlorophenol	8600ug/kg	10/19/01		SA3079
Phenanthrene	<2000ug/kg	10/19/01	05	SA3079
Anthracene	<2000ug/kg	10/19/01	05	SA3079
Carbazole	<2000ug/kg	10/19/01	05	SA3079
di-n-butylphthalate	<2000ug/kg	10/19/01	05	SA3079
Fluoranthene	<2000ug/kg	10/19/01	05	SA3079
Pyrene	<2000ug/kg	10/19/01	05	SA3079
Butylbenzylphthalate	<2000ug/kg	10/19/01	05	SA3079
3,3'-Dichlorobenzidine	<2000ug/kg	10/19/01	05	SA3079
Benzo (a) anthracene	<2000ug/kg	10/19/01	05	SA3079
Chrysene	<2000ug/kg	10/19/01	05	SA3079
bis(2-Ethylhexyl)phthalate	<2000ug/kg	10/19/01	05	SA3079
di-n-octylphthalate	<2000ug/kg	10/19/01	05	SA3079
Benzo (b) fluoranthene	<2000ug/kg	10/19/01	05	SA3079
Benzo (k) fluoranthene	<2000ug/kg	10/19/01	05	SA3079
Benzo (a) pyrene	<2000ug/kg	10/19/01	05	SA3079
Indeno (1,2,3-cd) pyrene	<2000ug/kg	10/19/01	05	SA3079
Dibenzo (a,h) anthracene	<2000ug/kg	10/19/01	05	SA3079
Benzo (ghi) perylene	<2000ug/kg	10/19/01	05	SA3079

PCB (Aroclors) by EPA Method 8082

Aroclor 1016	<200ug/kg	10/21/01		GA1054
Aroclor 1221	<200ug/kg	10/21/01		GA1054
Aroclor 1232	<200ug/kg	10/21/01		GA1054
Aroclor 1242	<200ug/kg	10/21/01		GA1054
Aroclor 1248	<200ug/kg	10/21/01		GA1054
Aroclor 1254	<200ug/kg	10/21/01		GA1054
Aroclor 1260	<200ug/kg	10/21/01		GA1054
Total PCB	<200ug/kg	10/21/01		GA1054

Petroleum, TPH by EPA Method 418.1 79,000mg/kg 10/24/01 GA1059

dw = Dry weight

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *[Signature]*
QC: *[Signature]*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER DRUM 551 10/15/01 G

ULI I.D.: 28901058

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
%Ash	39%	10/18/01		WD6722
BTU/lb	<500BTU/lb	10/19/01		WD6730
Corrosivity				
pH	6.26SU	10/18/01		WD6723
Flash Point	>60degC	10/18/01		WD6725
Paint Filter Test	Fail	10/17/01		WD6689
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	10/19/01		WD6714
Reactive Cyanide	<1.1mg/kg	10/19/01		WD6715
Total Aluminum	650mg/kg	10/22/01		ME4452
Total Antimony	<30mg/kg	10/22/01		ME4452
Total Arsenic by furnace method	6.6mg/kg	10/22/01		ME4452
Total Barium	<30mg/kg	10/22/01		ME4452
Total Beryllium	<0.5mg/kg	10/22/01		ME4452
Total Cadmium	1.3mg/kg	10/22/01		ME4452
Total Calcium	6900mg/kg	10/22/01		ME4457
Total Chromium	180mg/kg	10/22/01		ME4452
Total Cobalt	<5.0mg/kg	10/22/01		ME4452
Total Copper	24mg/kg	10/22/01		ME4452
Total Iron	3500mg/kg	10/22/01		ME4452
Total Lead	32mg/kg	10/22/01		ME4452
Total Magnesium	490mg/kg	10/22/01		ME4457
Total Manganese	31mg/kg	10/22/01		ME4452
Total Mercury	1.2mg/kg	10/19/01		MB3920
Total Nickel	<3.0mg/kg	10/22/01		ME4452
Total Potassium	1100mg/kg	10/22/01		ME4457
Total Selenium by furnace method	<1.0mg/kg	10/22/01		ME4452
Total Silver	<5.0mg/kg	10/22/01		ME4452
Total Sodium	30,000mg/kg	10/22/01		ME4457
Total Thallium by furnace method	<0.3mg/kg	10/22/01		ME4452
Total Vanadium	<30mg/kg	10/22/01		ME4452
Total Zinc	110mg/kg	10/22/01		ME4452
TCLP Arsenic	<0.5mg/l	10/19/01		MB3922
TCLP Barium	<0.3mg/l	10/19/01		MB3922
TCLP Cadmium	0.027mg/l	10/19/01		MB3922
TCLP Chromium	0.91mg/l	10/19/01		MB3922
TCLP Copper	0.14mg/l	10/24/01		MB3934
TCLP Lead	0.2mg/l	10/19/01		MB3922

dw = Dry weight

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *90*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER DRUM 551 10/15/01 G

ULI I.D.: 28901058

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Mercury	<0.0004mg/l	10/22/01		MB3928
TCLP Selenium	<0.5mg/l	10/19/01		MB3922
TCLP Silver	<0.05mg/l	10/19/01		MB3922
TCLP Zinc	2.7mg/l	10/24/01		MB3934

TCL Volatiles by EPA Method 8260

Chloromethane	<3000ug/kg	10/22/01	01	VM3682
Bromomethane	<3000ug/kg	10/22/01	01	VM3682
Vinyl Chloride	<2000ug/kg	10/22/01	01	VM3682
Chloroethane	<3000ug/kg	10/22/01	01	VM3682
Methylene Chloride	<3000ug/kg	10/22/01	01	VM3682
Acetone	<10,000ug/kg	10/22/01	01	VM3682
Carbon Disulfide	<3000ug/kg	10/22/01	01	VM3682
1,1-Dichloroethene	<3000ug/kg	10/22/01	01	VM3682
1,1-Dichloroethane	<3000ug/kg	10/22/01	01	VM3682
trans-1,2-Dichloroethene	<3000ug/kg	10/22/01	01	VM3682
cis-1,2-Dichloroethene	<3000ug/kg	10/22/01	01	VM3682
Chloroform	<3000ug/kg	10/22/01	01	VM3682
1,2-Dichloroethane	<3000ug/kg	10/22/01	01	VM3682
2-Butanone	<10,000ug/kg	10/22/01	01	VM3682
1,1,1-Trichloroethane	<3000ug/kg	10/22/01	01	VM3682
Carbon Tetrachloride	<3000ug/kg	10/22/01	01	VM3682
Bromodichloromethane	<3000ug/kg	10/22/01	01	VM3682
1,2-Dichloropropane	<3000ug/kg	10/22/01	01	VM3682
cis-1,3-Dichloropropene	<3000ug/kg	10/22/01	01	VM3682
Trichloroethene	<3000ug/kg	10/22/01	01	VM3682
Dibromochloromethane	<3000ug/kg	10/22/01	01	VM3682
1,1,2-Trichloroethane	<3000ug/kg	10/22/01	01	VM3682
Benzene	<3000ug/kg	10/22/01	01	VM3682
trans-1,3-Dichloropropene	<3000ug/kg	10/22/01	01	VM3682
Bromoform	<3000ug/kg	10/22/01	01	VM3682
4-Methyl-2-pentanone	<10,000ug/kg	10/22/01	01	VM3682
2-Hexanone	<10,000ug/kg	10/22/01	01	VM3682
Tetrachloroethene	<3000ug/kg	10/22/01	01	VM3682
1,1,2,2-Tetrachloroethane	<3000ug/kg	10/22/01	01	VM3682
Toluene	<3000ug/kg	10/22/01	01	VM3682
Chlorobenzene	<3000ug/kg	10/22/01	01	VM3682
Ethylbenzene	<3000ug/kg	10/22/01	01	VM3682
Styrene	<3000ug/kg	10/22/01	01	VM3682
m,p-xylene	<3000ug/kg	10/22/01	01	VM3682

dw = Dry weight

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *Q/S*
QC: *JD*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER DRUM 551 10/15/01 G

ULI I.D.: 28901058

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
o-Xylene	<3000ug/kg	10/22/01	01	VM3682
TCL Semivolatiles by EPA Method 8270				
Phenol	<2000ug/kg	10/19/01	01	SA3079
bis(2-Chloroethyl)ether	<2000ug/kg	10/19/01	01	SA3079
2-Chlorophenol	<2000ug/kg	10/19/01	01	SA3079
1,3-Dichlorobenzene	<2000ug/kg	10/19/01	01	SA3079
1,4-Dichlorobenzene	<2000ug/kg	10/19/01	01	SA3079
1,2-Dichlorobenzene	<2000ug/kg	10/19/01	01	SA3079
2-Methylphenol	<2000ug/kg	10/19/01	01	SA3079
2,2'-Oxybis(1-Chloropropane)	<2000ug/kg	10/19/01	01	SA3079
4-Methylphenol	<2000ug/kg	10/19/01	01	SA3079
n-Nitrosodipropylamine	<2000ug/kg	10/19/01	01	SA3079
Hexachloroethane	<2000ug/kg	10/19/01	01	SA3079
Nitrobenzene	<2000ug/kg	10/19/01	01	SA3079
Isophorone	<2000ug/kg	10/19/01	01	SA3079
2-Nitrophenol	<2000ug/kg	10/19/01	01	SA3079
2,4-Dimethylphenol	<2000ug/kg	10/19/01	01	SA3079
bis(2-Chloroethoxy)methane	<2000ug/kg	10/19/01	01	SA3079
2,4-Dichlorophenol	<2000ug/kg	10/19/01	01	SA3079
1,2,4-Trichlorobenzene	<2000ug/kg	10/19/01	01	SA3079
Naphthalene	<2000ug/kg	10/19/01	01	SA3079
4-Chloroaniline	<2000ug/kg	10/19/01	01	SA3079
Hexachlorobutadiene	<2000ug/kg	10/19/01	01	SA3079
4-Chloro-3-methylphenol	<2000ug/kg	10/19/01	01	SA3079
2-Methylnaphthalene	<2000ug/kg	10/19/01	01	SA3079
Hexachlorocyclopentadiene	<2000ug/kg	10/19/01	01	SA3079
2,4,6-Trichlorophenol	<2000ug/kg	10/19/01	01	SA3079
2,4,5-Trichlorophenol	<2000ug/kg	10/19/01	01	SA3079
2-Chloronaphthalene	<2000ug/kg	10/19/01	01	SA3079
2-Nitroaniline	<20,000ug/kg	10/19/01	01	SA3079
Dimethylphthalate	<2000ug/kg	10/19/01	01	SA3079
Acenaphthylene	<2000ug/kg	10/19/01	01	SA3079
2,6-Dinitrotoluene	<2000ug/kg	10/19/01	01	SA3079
3-Nitroaniline	<20,000ug/kg	10/19/01	01	SA3079
Acenaphthene	<2000ug/kg	10/19/01	01	SA3079
2,4-Dinitrophenol	<20,000ug/kg	10/19/01	01	SA3079
4-Nitrophenol	<20,000ug/kg	10/19/01	01	SA3079
Dibenzofuran	<2000ug/kg	10/19/01	01	SA3079
2,4-Dinitrotoluene	<2000ug/kg	10/19/01	01	SA3079

dw = Dry weight

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *C/S*
QC: *SD*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER DRUM 551 10/15/01 G

ULI I.D.: 28901058

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Diethylphthalate	<2000ug/kg	10/19/01	01	SA3079
4-Chlorophenylphenylether	<2000ug/kg	10/19/01	01	SA3079
Fluorene	<2000ug/kg	10/19/01	01	SA3079
4-Nitroaniline	<20,000ug/kg	10/19/01	01	SA3079
2-Methyl-4,6-dinitrophenol	<20,000ug/kg	10/19/01	01	SA3079
n-Nitrosodiphenylamine	<2000ug/kg	10/19/01	01	SA3079
4-Bromophenylphenylether	<2000ug/kg	10/19/01	01	SA3079
Hexachlorobenzene	<2000ug/kg	10/19/01	01	SA3079
Pentachlorophenol	18,000ug/kg	10/19/01		SA3079
Phenanthrene	<2000ug/kg	10/19/01	01	SA3079
Anthracene	<2000ug/kg	10/19/01	01	SA3079
Carbazole	<2000ug/kg	10/19/01	01	SA3079
di-n-butylphthalate	<2000ug/kg	10/19/01	01	SA3079
Fluoranthene	<2000ug/kg	10/19/01	01	SA3079
Pyrene	<2000ug/kg	10/19/01	01	SA3079
Butylbenzylphthalate	<2000ug/kg	10/19/01	01	SA3079
3,3'-Dichlorobenzidine	<2000ug/kg	10/19/01	01	SA3079
Benzo(a)anthracene	<2000ug/kg	10/19/01	01	SA3079
Chrysene	<2000ug/kg	10/19/01	01	SA3079
bis(2-Ethylhexyl)phthalate	<2000ug/kg	10/19/01	01	SA3079
di-n-octylphthalate	<2000ug/kg	10/19/01	01	SA3079
Benzo(b)fluoranthene	<2000ug/kg	10/19/01	01	SA3079
Benzo(k)fluoranthene	<2000ug/kg	10/19/01	01	SA3079
Benzo(a)pyrene	<2000ug/kg	10/19/01	01	SA3079
Indeno(1,2,3-cd)pyrene	<2000ug/kg	10/19/01	01	SA3079
Dibenzo(a,h)anthracene	<2000ug/kg	10/19/01	01	SA3079
Benzo(ghi)perylene	<2000ug/kg	10/19/01	01	SA3079

PCB (Aroclors) by EPA Method 8082

Aroclor 1016	<200ug/kg	10/21/01		GA1054
Aroclor 1221	<200ug/kg	10/21/01		GA1054
Aroclor 1232	<200ug/kg	10/21/01		GA1054
Aroclor 1242	<200ug/kg	10/21/01		GA1054
Aroclor 1248	<200ug/kg	10/21/01		GA1054
Aroclor 1254	<200ug/kg	10/21/01		GA1054
Aroclor 1260	<200ug/kg	10/21/01		GA1054
Total PCB	<200ug/kg	10/21/01		GA1054

Petroleum, TPH by EPA Method 418.1 4600mg/kg 10/24/01 GA1059

dw = Dry weight

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *20*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER DRUM 483 10/15/01 G

ULI I.D.: 28901059

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
%Ash	0.8%	10/18/01		WD6722
BTU/lb	<500BTU/lb	10/19/01		WD6730
Corrosivity				
pH	4.86SU	10/18/01		WD6723
Flash Point	>60degC	10/18/01		WD6725
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	10/19/01		WD6714
Reactive Cyanide	<1.2mg/kg	10/19/01		WD6715
Total Aluminum	5.1mg/kg	10/22/01		ME4452
Total Antimony	<30mg/kg	10/22/01		ME4452
Total Arsenic by furnace method	2.3mg/kg	10/22/01		ME4452
Total Barium	<30mg/kg	10/22/01		ME4452
Total Beryllium	<0.5mg/kg	10/22/01		ME4452
Total Cadmium	<0.5mg/kg	10/22/01		ME4452
Total Calcium	87mg/kg	10/22/01		ME4457
Total Chromium	<5.0mg/kg	10/22/01		ME4452
Total Cobalt	<5.0mg/kg	10/22/01		ME4452
Total Copper	<2.0mg/kg	10/22/01		ME4452
Total Iron	250mg/kg	10/22/01		ME4452
Total Lead	<10mg/kg	10/22/01		ME4452
Total Magnesium	<50mg/kg	10/22/01		ME4457
Total Manganese	3.5mg/kg	10/22/01		ME4452
Total Mercury	<0.15mg/kg	10/19/01		MB3920
Total Nickel	<3.0mg/kg	10/22/01		ME4452
Total Potassium	<50mg/kg	10/22/01		ME4457
Total Selenium by furnace method	<1.0mg/kg	10/22/01		ME4452
Total Silver	<5.0mg/kg	10/22/01		ME4452
Total Sodium	1500mg/kg	10/22/01		ME4457
Total Thallium by furnace method	1.3mg/kg	10/22/01		ME4452
Total Vanadium	<30mg/kg	10/22/01		ME4452
Total Zinc	5.4mg/kg	10/22/01		ME4452
TCLP Arsenic	<0.5mg/l	10/19/01		MB3922
TCLP Barium	<0.3mg/l	10/19/01		MB3922
TCLP Cadmium	<0.005mg/l	10/19/01		MB3922
TCLP Chromium	<0.05mg/l	10/19/01		MB3922
TCLP Copper	0.02mg/l	10/24/01		MB3934
TCLP Lead	<0.1mg/l	10/19/01		MB3922
TCLP Mercury	0.048mg/l	10/22/01		MB3928

dw = Dry weight

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *QC*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER DRUM 483 10/15/01 G

ULI I.D.: 28901059

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCLP Selenium	<0.5mg/l	10/19/01		MB3922
TCLP Silver	<0.05mg/l	10/19/01		MB3922
TCLP Zinc	0.039mg/l	10/24/01		MB3934

TCL Volatiles by EPA Method 8260

Chloromethane	<150,000ug/kg	10/22/01	01	VM3682
Bromomethane	<150,000ug/kg	10/22/01	01	VM3682
Vinyl Chloride	<100,000ug/kg	10/22/01	01	VM3682
Chloroethane	<150,000ug/kg	10/22/01	01	VM3682
Methylene Chloride	<150,000ug/kg	10/22/01	01	VM3682
Acetone	<500,000ug/kg	10/22/01	01	VM3682
Carbon Disulfide	<150,000ug/kg	10/22/01	01	VM3682
1,1-Dichloroethane	<150,000ug/kg	10/22/01	01	VM3682
1,1-Dichloroethane	<150,000ug/kg	10/22/01	01	VM3682
trans-1,2-Dichloroethene	<150,000ug/kg	10/22/01	01	VM3682
cis-1,2-Dichloroethene	<150,000ug/kg	10/22/01	01	VM3682
Chloroform	<150,000ug/kg	10/22/01	01	VM3682
1,2-Dichloroethane	<150,000ug/kg	10/22/01	01	VM3682
2-Butanone	<500,000ug/kg	10/22/01	01	VM3682
1,1,1-Trichloroethane	<150,000ug/kg	10/22/01	01	VM3682
Carbon Tetrachloride	<150,000ug/kg	10/22/01	01	VM3682
Bromodichloromethane	<150,000ug/kg	10/22/01	01	VM3682
1,2-Dichloropropane	<150,000ug/kg	10/22/01	01	VM3682
cis-1,3-Dichloropropene	<150,000ug/kg	10/22/01	01	VM3682
Trichloroethene	<150,000ug/kg	10/22/01	01	VM3682
Dibromochloromethane	<150,000ug/kg	10/22/01	01	VM3682
1,1,2-Trichloroethane	<150,000ug/kg	10/22/01	01	VM3682
Benzene	<150,000ug/kg	10/22/01	01	VM3682
trans-1,3-Dichloropropene	<150,000ug/kg	10/22/01	01	VM3682
Bromoform	<150,000ug/kg	10/22/01	01	VM3682
4-Methyl-2-pentanone	<500,000ug/kg	10/22/01	01	VM3682
2-Hexanone	<500,000ug/kg	10/22/01	01	VM3682
Tetrachloroethene	<150,000ug/kg	10/22/01	01	VM3682
1,1,2,2-Tetrachloroethane	<150,000ug/kg	10/22/01	01	VM3682
Toluene	<150,000ug/kg	10/22/01	01	VM3682
Chlorobenzene	<150,000ug/kg	10/22/01	01	VM3682
Ethylbenzene	<150,000ug/kg	10/22/01	01	VM3682
Styrene	<150,000ug/kg	10/22/01	01	VM3682
m,p-xylene	<150,000ug/kg	10/22/01	01	VM3682
o-Xylene	<150,000ug/kg	10/22/01	01	VM3682

dw = Dry weight

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *Q/S*
QC: *JD*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER DRUM 483 10/15/01 G

ULI I.D.: 28901059

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
TCL Semivolatiles by EPA Method 8270				
Phenol	<20,000ug/kg	10/19/01	01	SA3079
bis(2-Chloroethyl) ether	<20,000ug/kg	10/19/01	01	SA3079
2-Chlorophenol	<20,000ug/kg	10/19/01	01	SA3079
1,3-Dichlorobenzene	<20,000ug/kg	10/19/01	01	SA3079
1,4-Dichlorobenzene	<20,000ug/kg	10/19/01	01	SA3079
1,2-Dichlorobenzene	<20,000ug/kg	10/19/01	01	SA3079
2-Methylphenol	<20,000ug/kg	10/19/01	01	SA3079
2,2'-Oxybis(1-Chloropropane)	<20,000ug/kg	10/19/01	01	SA3079
4-Methylphenol	<20,000ug/kg	10/19/01	01	SA3079
n-Nitrosodipropylamine	<20,000ug/kg	10/19/01	01	SA3079
Hexachloroethane	<20,000ug/kg	10/19/01	01	SA3079
Nitrobenzene	<20,000ug/kg	10/19/01	01	SA3079
Isophorone	<20,000ug/kg	10/19/01	01	SA3079
2-Nitrophenol	<20,000ug/kg	10/19/01	01	SA3079
2,4-Dimethylphenol	<20,000ug/kg	10/19/01	01	SA3079
bis(2-Chloroethoxy)methane	<20,000ug/kg	10/19/01	01	SA3079
2,4-Dichlorophenol	<20,000ug/kg	10/19/01	01	SA3079
1,2,4-Trichlorobenzene	<20,000ug/kg	10/19/01	01	SA3079
Naphthalene	<20,000ug/kg	10/19/01	01	SA3079
4-Chloroaniline	<20,000ug/kg	10/19/01	01	SA3079
Hexachlorobutadiene	<20,000ug/kg	10/19/01	01	SA3079
4-Chloro-3-methylphenol	<20,000ug/kg	10/19/01	01	SA3079
2-Methylnaphthalene	<20,000ug/kg	10/19/01	01	SA3079
Hexachlorocyclopentadiene	<20,000ug/kg	10/19/01	01	SA3079
2,4,6-Trichlorophenol	<20,000ug/kg	10/19/01	01	SA3079
2,4,5-Trichlorophenol	<20,000ug/kg	10/19/01	01	SA3079
2-Chloronaphthalene	<20,000ug/kg	10/19/01	01	SA3079
2-Nitroaniline	<200,000ug/kg	10/19/01	01	SA3079
Dimethylphthalate	<20,000ug/kg	10/19/01	01	SA3079
Acenaphthylene	<20,000ug/kg	10/19/01	01	SA3079
2,6-Dinitrotoluene	<20,000ug/kg	10/19/01	01	SA3079
3-Nitroaniline	<200,000ug/kg	10/19/01	01	SA3079
Acenaphthene	<20,000ug/kg	10/19/01	01	SA3079
2,4-Dinitrophenol	<200,000ug/kg	10/19/01	01	SA3079
4-Nitrophenol	<200,000ug/kg	10/19/01	01	SA3079
Dibenzofuran	<20,000ug/kg	10/19/01	01	SA3079
2,4-Dinitrotoluene	<20,000ug/kg	10/19/01	01	SA3079
Diethylphthalate	<20,000ug/kg	10/19/01	01	SA3079

dw = Dry weight

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *C/S*
QC: *90*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER DRUM 483 10/15/01 G

ULI I.D.: 28901059

Matrix: Sludge

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
4-Chlorophenylphenylether	<20,000ug/kg	10/19/01	01	SA3079
Fluorene	<20,000ug/kg	10/19/01	01	SA3079
4-Nitroaniline	<200,000ug/kg	10/19/01	01	SA3079
2-Methyl-4,6-dinitrophenol	<200,000ug/kg	10/19/01	01	SA3079
n-Nitrosodiphenylamine	<20,000ug/kg	10/19/01	01	SA3079
4-Bromophenylphenylether	<20,000ug/kg	10/19/01	01	SA3079
Hexachlorobenzene	<20,000ug/kg	10/19/01	01	SA3079
Pentachlorophenol	<40,000ug/kg	10/19/01	01	SA3079
Phenanthrene	<20,000ug/kg	10/19/01	01	SA3079
Anthracene	<20,000ug/kg	10/19/01	01	SA3079
Carbazole	<20,000ug/kg	10/19/01	01	SA3079
di-n-butylphthalate	<20,000ug/kg	10/19/01	01	SA3079
Fluoranthene	<20,000ug/kg	10/19/01	01	SA3079
Pyrene	<20,000ug/kg	10/19/01	01	SA3079
Butylbenzylphthalate	<20,000ug/kg	10/19/01	01	SA3079
3,3'-Dichlorobenzidine	<20,000ug/kg	10/19/01	01	SA3079
Benzo (a) anthracene	<20,000ug/kg	10/19/01	01	SA3079
Chrysene	<20,000ug/kg	10/19/01	01	SA3079
bis(2-Ethylhexyl)phthalate	29,000ug/kg	10/19/01		SA3079
di-n-octylphthalate	<20,000ug/kg	10/19/01	01	SA3079
Benzo (b) fluoranthene	<20,000ug/kg	10/19/01	01	SA3079
Benzo (k) fluoranthene	<20,000ug/kg	10/19/01	01	SA3079
Benzo (a) pyrene	<20,000ug/kg	10/19/01	01	SA3079
Indeno (1,2,3-cd) pyrene	<20,000ug/kg	10/19/01	01	SA3079
Dibenzo (a,h) anthracene	<20,000ug/kg	10/19/01	01	SA3079
Benzo (ghi) perylene	<20,000ug/kg	10/19/01	01	SA3079
PCB (Aroclors) by EPA Method 8082				
Aroclor 1016	<200ug/kg	10/21/01		GA1054
Aroclor 1221	<200ug/kg	10/21/01		GA1054
Aroclor 1232	<200ug/kg	10/21/01		GA1054
Aroclor 1242	<200ug/kg	10/21/01		GA1054
Aroclor 1248	<200ug/kg	10/21/01		GA1054
Aroclor 1254	<200ug/kg	10/21/01		GA1054
Aroclor 1260	<200ug/kg	10/21/01		GA1054
Total PCB	<200ug/kg	10/21/01		GA1054

dw = Dry weight

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *GJS*
QC: *JD*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER WASH WATER DRUMS 10/15/01 C

ULI I.D.: 28901060

Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	7.51SU	10/18/01		WD6723
Flash Point	>60degC	10/18/01		WD6725
TOC	59mg/l	10/18/01		WD6708
Total Suspended Solids	1mg/l	10/18/01		WD6702
RCRA Reactivity				
Reactive Sulfide	<5mg/l	10/19/01		WD6714
Reactive Cyanide	<0.01mg/l	10/19/01		WD6715
Total Aluminum	0.13mg/l	10/21/01		MB3923
Total Antimony by furnace method	<0.003mg/l	10/22/01		MB3930
Total Arsenic by furnace method	<0.010mg/l	10/22/01		MB3930
Total Barium	<0.3mg/l	10/21/01		MB3923
Total Beryllium	<0.005mg/l	10/21/01		MB3923
Total Cadmium	<0.005mg/l	10/21/01		MB3923
Total Calcium	45mg/l	10/21/01		MB3923
Total Chromium	<0.05mg/l	10/21/01		MB3923
Total Cobalt	<0.05mg/l	10/21/01		MB3923
Total Copper	<0.02mg/l	10/21/01		MB3923
Total Iron	0.07mg/l	10/21/01		MB3923
Total Lead	<0.1mg/l	10/21/01		MB3923
Total Magnesium	7.4mg/l	10/21/01		MB3923
Total Manganese	<0.02mg/l	10/21/01		MB3923
Total Mercury	<0.0004mg/l	10/22/01		MB3928
Total Nickel	0.04mg/l	10/21/01		MB3923
Total Potassium	1.9mg/l	10/21/01		MB3924
Total Selenium by furnace method	<0.010mg/l	10/24/01	28	MB3935
Total Silver	<0.05mg/l	10/21/01		MB3923
Total Sodium	57mg/l	10/21/01		MB3924
Total Thallium by furnace method	<0.003mg/l	10/22/01		MB3930
Total Vanadium	<0.3mg/l	10/21/01		MB3923
Total Zinc	0.03mg/l	10/21/01		MB3923
TCL Volatiles by EPA Method 8260				
Chloromethane	<3ug/l	10/22/01		VM3684
Bromomethane	<3ug/l	10/22/01		VM3684
Vinyl Chloride	<2ug/l	10/22/01		VM3684
Chloroethane	<3ug/l	10/22/01		VM3684
Methylene Chloride	<3ug/l	10/22/01		VM3684

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER WASH WATER DRUMS 10/15/01 C

ULI I.D.: 28901060

Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Acetone	<10ug/l	10/22/01		VM3684
Carbon Disulfide	<3ug/l	10/22/01		VM3684
1,1-Dichloroethene	<3ug/l	10/22/01		VM3684
1,1-Dichloroethane	<3ug/l	10/22/01		VM3684
trans-1,2-Dichloroethene	<3ug/l	10/22/01		VM3684
cis-1,2-Dichloroethene	<3ug/l	10/22/01		VM3684
Chloroform	<3ug/l	10/22/01		VM3684
1,2-Dichloroethane	<3ug/l	10/22/01		VM3684
2-Butanone	<10ug/l	10/22/01		VM3684
1,1,1-Trichloroethane	<3ug/l	10/22/01		VM3684
Carbon Tetrachloride	<3ug/l	10/22/01		VM3684
Bromodichloromethane	<3ug/l	10/22/01		VM3684
1,2-Dichloropropane	<3ug/l	10/22/01		VM3684
cis-1,3-Dichloropropene	<3ug/l	10/22/01		VM3684
Trichloroethene	<3ug/l	10/22/01		VM3684
Dibromochloromethane	<3ug/l	10/22/01		VM3684
1,1,2-Trichloroethane	<3ug/l	10/22/01		VM3684
Benzene	<3ug/l	10/22/01		VM3684
trans-1,3-Dichloropropene	<3ug/l	10/22/01		VM3684
Bromoform	<3ug/l	10/22/01		VM3684
4-Methyl-2-pentanone	<10ug/l	10/22/01		VM3684
2-Hexanone	<10ug/l	10/22/01		VM3684
Tetrachloroethene	<3ug/l	10/22/01		VM3684
1,1,2,2-Tetrachloroethane	<3ug/l	10/22/01		VM3684
Toluene	<3ug/l	10/22/01		VM3684
Chlorobenzene	<3ug/l	10/22/01		VM3684
Ethylbenzene	<3ug/l	10/22/01		VM3684
Styrene	<3ug/l	10/22/01		VM3684
m,p-xylene	<3ug/l	10/22/01		VM3684
o-Xylene	<3ug/l	10/22/01		VM3684

TCL Semivolatiles by EPA Method 8270

Phenol	<5ug/l	10/19/01		SA3081
bis(2-Chloroethyl) ether	<5ug/l	10/19/01		SA3081
2-Chlorophenol	<5ug/l	10/19/01		SA3081
1,3-Dichlorobenzene	<5ug/l	10/19/01		SA3081
1,4-Dichlorobenzene	<5ug/l	10/19/01		SA3081
1,2-Dichlorobenzene	<5ug/l	10/19/01		SA3081
2-Methylphenol	<5ug/l	10/19/01		SA3081
2,2'-Oxybis(1-Chloropropane)	<5ug/l	10/19/01		SA3081

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *C/S*
QC: *Jo*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER WASH WATER DRUMS 10/15/01 C

ULI I.D.: 28901060

Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
4-Methylphenol	<5ug/l	10/19/01		SA3081
n-Nitrosodipropylamine	<5ug/l	10/19/01		SA3081
Hexachloroethane	<5ug/l	10/19/01		SA3081
Nitrobenzene	<5ug/l	10/19/01		SA3081
Isophorone	<5ug/l	10/19/01		SA3081
2-Nitrophenol	<5ug/l	10/19/01		SA3081
2,4-Dimethylphenol	<5ug/l	10/19/01		SA3081
bis(2-Chloroethoxy)methane	<5ug/l	10/19/01		SA3081
2,4-Dichlorophenol	<5ug/l	10/19/01		SA3081
1,2,4-Trichlorobenzene	<5ug/l	10/19/01		SA3081
Naphthalene	<5ug/l	10/19/01		SA3081
4-Chloroaniline	<5ug/l	10/19/01		SA3081
Hexachlorobutadiene	<5ug/l	10/19/01		SA3081
4-Chloro-3-methylphenol	<5ug/l	10/19/01		SA3081
2-Methylnaphthalene	<5ug/l	10/19/01		SA3081
Hexachlorocyclopentadiene	<5ug/l	10/19/01		SA3081
2,4,6-Trichlorophenol	<5ug/l	10/19/01		SA3081
2,4,5-Trichlorophenol	<5ug/l	10/19/01		SA3081
2-Chloronaphthalene	<5ug/l	10/19/01		SA3081
2-Nitroaniline	<50ug/l	10/19/01		SA3081
Dimethylphthalate	<5ug/l	10/19/01		SA3081
Acenaphthylene	<5ug/l	10/19/01		SA3081
2,6-Dinitrotoluene	<5ug/l	10/19/01		SA3081
3-Nitroaniline	<50ug/l	10/19/01		SA3081
Acenaphthene	<5ug/l	10/19/01		SA3081
2,4-Dinitrophenol	<50ug/l	10/19/01		SA3081
4-Nitrophenol	<50ug/l	10/19/01		SA3081
Dibenzofuran	<5ug/l	10/19/01		SA3081
2,4-Dinitrotoluene	<5ug/l	10/19/01		SA3081
Diethylphthalate	<5ug/l	10/19/01		SA3081
4-Chlorophenylphenylether	<5ug/l	10/19/01		SA3081
Fluorene	<5ug/l	10/19/01		SA3081
4-Nitroaniline	<50ug/l	10/19/01		SA3081
2-Methyl-4,6-dinitrophenol	<50ug/l	10/19/01		SA3081
n-Nitrosodiphenylamine	<5ug/l	10/19/01		SA3081
4-Bromophenylphenylether	<5ug/l	10/19/01		SA3081
Hexachlorobenzene	<5ug/l	10/19/01		SA3081
Pentachlorophenol	<10ug/l	10/19/01		SA3081
Phenanthrene	<5ug/l	10/19/01		SA3081
Anthracene	<5ug/l	10/19/01		SA3081

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *C/S*
QC: *90*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER WASH WATER DRUMS 10/15/01 C

ULI I.D.: 28901060

Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Carbazole	<5ug/l	10/19/01		SA3081
di-n-butylphthalate	<5ug/l	10/19/01		SA3081
Fluoranthene	<5ug/l	10/19/01		SA3081
Pyrene	<5ug/l	10/19/01		SA3081
Butylbenzylphthalate	<5ug/l	10/19/01		SA3081
3,3'-Dichlorobenzidine	<5ug/l	10/19/01		SA3081
Benzo(a)anthracene	<5ug/l	10/19/01		SA3081
Chrysene	<5ug/l	10/19/01		SA3081
bis(2-Ethylhexyl)phthalate	<5ug/l	10/19/01		SA3081
di-n-octylphthalate	<5ug/l	10/19/01		SA3081
Benzo(b)fluoranthene	<5ug/l	10/19/01		SA3081
Benzo(k)fluoranthene	<5ug/l	10/19/01		SA3081
Benzo(a)pyrene	<5ug/l	10/19/01		SA3081
Indeno(1,2,3-cd)pyrene	<5ug/l	10/19/01		SA3081
Dibenzo(a,h)anthracene	<5ug/l	10/19/01		SA3081
Benzo(ghi)perylene	<5ug/l	10/19/01		SA3081

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *20*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER KEROSENE 10/15/01 C

ULI I.D.: 28901061

Matrix: Oil

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
%Water (Toluene Distillation)	<2.0%	10/17/01		WD6690
Total Solids	24%	10/18/01		WD6722
EPA Method 8021 TCLP Benzene	0.06mg/l	10/24/01		VA6009

KEY PAGE

1 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS
2 MATRIX INTERFERENCE
3 PRESENT IN BLANK
4 ANALYSIS NOT PERFORMED BECAUSE OF INSUFFICIENT SAMPLE
5 THE PRESENCE OF OTHER TARGET ANALYTE(S) PRECLUDES LOWER DETECTION LIMITS
6 BLANK CORRECTED
7 HEAD SPACE PRESENT IN SAMPLE
8 QUANTITATION LIMIT IS GREATER THAN THE CALCULATED REGULATORY LEVEL. THE
9 QUANTITATION LIMIT THEREFORE BECOMES THE REGULATORY LEVEL.
10 THE OIL WAS TREATED AS A SOLID AND LEACHED WITH EXTRACTION FLUID
11 ADL(AVERAGE DETECTION LIMITS)
12 PQL(PRACTICAL QUANTITATION LIMITS)
13 SAMPLE ANALYZED OVER HOLDING TIME
14 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL DUE TO CONTAMINATION FROM
15 THE FILTERING PROCEDURE
16 SAMPLED BY ULI
17 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL; HOWEVER, THE VALUES ARE
18 WITHIN EXPERIMENTAL ERROR
19 AN INHIBITORY FACTOR WAS OBSERVED IN THIS ANALYSIS
20 PARAMETER NOT ANALYZED WITHIN 15 MINUTES OF SAMPLING
21 THE SERIAL DILUTION OF THIS SAMPLE SUGGESTS A POSSIBLE PHYSICAL AND/OR CHEMICAL
22 INTERFERENT IN THIS DETERMINATION. THE DATA MAY BE BIASED EITHER HIGH OR LOW.
23 CALCULATION BASED ON DRY WEIGHT
24 INDICATES AN ESTIMATED VALUE, DETECTED BUT BELOW THE PRACTICAL QUANTITATION
25 LIMITS
26 UG/KG AS REC.D / UG/KG DRY WT
27 MG/KG AS REC.D / MG/KG DRY WT
28 INSUFFICIENT SAMPLE PRECLUDES LOWER DETECTION LIMITS
29 SAMPLE DILUTED/BLANK CORRECTED
30 ND(NON-DETECTED)
31 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS/BLANK CORRECTED
32 SPIKE RECOVERY ABNORMALLY HIGH/LOW DUE TO MATRIX INTERFERENCE
33 POST-DIGESTION SPIKE FOR FURNACE AA ANALYSIS IS OUTSIDE OF THE CONTROL
34 LIMITS (85-115%); HOWEVER, THE SAMPLE CONCENTRATION IS BELOW THE PQL
35 ANALYZED BY METHOD OF STANDARD ADDITIONS
36 METHOD PERFORMANCE STUDY HAS NOT BEEN COMPLETED/ND(NON-DETECTED)
37 FIELD MEASURED PARAMETER TAKEN BY CLIENT
38 TARGET ANALYTE IS BIODEGRADED AND/OR ENVIRONMENTALLY WEATHERED
39 NON-POTABLE WATER SOURCE
40 VOLATILE ASP CODES

41 (B)POSSIBLE/PROBABLE BLANK CONTAMINATION (D)ALL COMPOUNDS IDENTIFIED AT A
42 SECONDARY DILUTION FACTOR (J)DETECTED BELOW THE CRQL
43 THE HYDROCARBONS DETECTED IN THE SAMPLE DID NOT CROSS-MATCH WITH COMMON
44 PETROLEUM DISTILLATES
45 MATRIX INTERFERENCE CAUSING SPIKES TO RESULT IN LESS THAN 50.0% RECOVERY
46 MILLIGRAMS PER LITER (MG/L) / POUNDS (LBS) PER DAY
47 MILLIGRAMS PER LITER (MG/L) OF RESIDUAL CHLORINE (CL2) / POUNDS (LBS)
48 PER DAY OF CL2
49 MICROGRAMS PER LITER (UG/L) / POUNDS (LBS) PER DAY
50 MILLIGRAMS PER LITER (MG/L) LINEAR ALKYL SULFONATE (LAS) / POUNDS (LBS)
51 PER DAY LAS
52 RESULTS ARE REPORTED ON AN AS REC.D BASIS
53 THE SAMPLE WAS ANALYZED ON A TOTAL BASIS; THE TEST RESULT CAN BE COMPARED
54 TO THE TCLP REGULATORY CRITERIA BY DIVIDING THE TEST RESULT BY 20,
55 CREATING A THEORETICAL TCLP VALUE
56 METAL BY CONCENTRATION PROCEDURE
57 POSSIBLE CONTAMINATION FROM FIELD/LABORATORY

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *JD*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER FLR SWEEPINGS BLDG 2 10/15/01 C

ULI I.D.: 28901055

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Corrosivity				
pH	6.48SU	10/18/01		WD6723
Flash Point	>60degC	10/18/01		WD6725
RCRA Reactivity				
Reactive Sulfide	<50mg/kg	10/19/01		WD6714
Reactive Cyanide	<1.2mg/kg	10/19/01		WD6715
Total Aluminum	3700mg/kg	10/22/01		ME4452
Total Antimony	<30mg/kg	10/22/01		ME4452
Total Arsenic by furnace method	14mg/kg	10/22/01		ME4452
Total Barium	<30mg/kg	10/22/01		ME4452
Total Beryllium	1.2mg/kg	10/22/01		ME4452
Total Cadmium	3.7mg/kg	10/22/01		ME4452
Total Calcium	23,000mg/kg	10/22/01		ME4457
Total Chromium	220mg/kg	10/22/01		ME4452
Total Cobalt	5.6mg/kg	10/22/01		ME4452
Total Copper	120mg/kg	10/22/01		ME4452
Total Iron	71,000mg/kg	10/22/01		ME4455
Total Lead	75mg/kg	10/22/01		ME4452
Total Magnesium	960mg/kg	10/22/01		ME4457
Total Manganese	210mg/kg	10/22/01		ME4452
Total Mercury	1.0mg/kg	10/19/01		MB3920
Total Nickel	24mg/kg	10/22/01		ME4452
Total Potassium	560mg/kg	10/22/01		ME4457
Total Selenium by furnace method	3.6mg/kg	10/22/01		ME4452
Total Silver	<5.0mg/kg	10/22/01		ME4452
Total Sodium	76,000mg/kg	10/23/01		ME4459
Total Thallium by furnace method	4.5mg/kg	10/22/01		ME4452
Total Vanadium	<30mg/kg	10/22/01		ME4452
Total Zinc	240mg/kg	10/22/01		ME4452
TCLP Arsenic	<0.5mg/l	10/19/01		MB3922
TCLP Barium	<0.3mg/l	10/19/01		MB3922
TCLP Cadmium	0.041mg/l	10/19/01		MB3922
TCLP Chromium	0.10mg/l	10/19/01		MB3922
TCLP Copper	0.60mg/l	10/24/01		MB3934
TCLP Lead	0.1mg/l	10/19/01		MB3922
TCLP Mercury	<0.0004mg/l	10/22/01		MB3928
TCLP Selenium	<0.5mg/l	10/19/01		MB3922
TCLP Silver	<0.05mg/l	10/19/01		MB3922

dw = Dry weight

DATE: 10/31/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *20*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER FLR SWEEPINGS BLDG 2 10/15/01 C

ULI I.D.: 28901055

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
4-Nitroaniline	<20,000ug/kg	10/19/01	01	SA3079
2-Methyl-4,6-dinitrophenol	<20,000ug/kg	10/19/01	01	SA3079
n-Nitrosodiphenylamine	<2000ug/kg	10/19/01	01	SA3079
4-Bromophenylphenylether	<2000ug/kg	10/19/01	01	SA3079
Hexachlorobenzene	<2000ug/kg	10/19/01	01	SA3079
Pentachlorophenol	69,000ug/kg	10/25/01		SA3079
Phenanthrene	<2000ug/kg	10/19/01	01	SA3079
Anthracene	<2000ug/kg	10/19/01	01	SA3079
Carbazole	<2000ug/kg	10/19/01	01	SA3079
di-n-butylphthalate	<2000ug/kg	10/19/01	01	SA3079
Fluoranthene	<2000ug/kg	10/19/01	01	SA3079
Pyrene	<2000ug/kg	10/19/01	01	SA3079
Butylbenzylphthalate	<2000ug/kg	10/19/01	01	SA3079
3,3'-Dichlorobenzidine	<2000ug/kg	10/19/01	01	SA3079
Benzo(a)anthracene	<2000ug/kg	10/19/01	01	SA3079
Chrysene	<2000ug/kg	10/19/01	01	SA3079
bis(2-Ethylhexyl)phthalate	2300ug/kg	10/19/01		SA3079
di-n-octylphthalate	<2000ug/kg	10/19/01	01	SA3079
Benzo(b)fluoranthene	<2000ug/kg	10/19/01	01	SA3079
Benzo(k)fluoranthene	<2000ug/kg	10/19/01	01	SA3079
Benzo(a)pyrene	<2000ug/kg	10/19/01	01	SA3079
Indeno(1,2,3-cd)pyrene	<2000ug/kg	10/19/01	01	SA3079
Dibenzo(a,h)anthracene	<2000ug/kg	10/19/01	01	SA3079
Benzo(ghi)perylene	<2000ug/kg	10/19/01	01	SA3079

TCLP Semivolatile Compounds by 8270

TCLP	Cresols, Total	<0.10mg/l	10/27/01	SA3098
TCLP	2,4-Dinitrotoluene	<0.05mg/l	10/27/01	SA3098
TCLP	Hexachlorobenzene	<0.05mg/l	10/27/01	SA3098
TCLP	Hexachlorobutadiene	<0.05mg/l	10/27/01	SA3098
TCLP	Hexachloroethane	<0.05mg/l	10/27/01	SA3098
TCLP	Nitrobenzene	<0.05mg/l	10/27/01	SA3098
TCLP	Pentachlorophenol	<0.10mg/l	10/27/01	SA3098
TCLP	Pyridine	<0.05mg/l	10/27/01	SA3098
TCLP	2,4,5-Trichlorophenol	<0.05mg/l	10/27/01	SA3098
TCLP	2,4,6-Trichlorophenol	<0.05mg/l	10/27/01	SA3098

PCB (Aroclors) by EPA Method 8082

Aroclor 1016	<200ug/kg	10/21/01	GA1054
Aroclor 1221	<200ug/kg	10/21/01	GA1054

dw = Dry weight

TE: 10/31/01

State Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *CJS*
QC: *DP*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER FLR SWEEPINGS BLDG 2 10/15/01 C

ULI I.D.: 28901055

Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Aroclor 1232	<200ug/kg	10/21/01		GA1054
Aroclor 1242	<200ug/kg	10/21/01		GA1054
Aroclor 1248	<200ug/kg	10/21/01		GA1054
Aroclor 1254	<200ug/kg	10/21/01		GA1054
Aroclor 1260	<200ug/kg	10/21/01		GA1054
Total PCB	<200ug/kg	10/21/01		GA1054
Petroleum, TPH by EPA Method 418.1	8800mg/kg	10/24/01		GA1059

= Dry weight

Client:		Client Project # / Project Name		No. of Containers	Special Turnaround Time	Special Turnaround Notification (Lab Notification required)	Remarks																				
Earth Tech		45189 / INDEPENDENT LEATHER																									
Client Contact:		Phone #	Site Location (city/state)	Grab or Comp.	ULI Internal Use Only	Sample Location:																					
LAVE Aulick		516-8809	Gloversville, NY			Matrix	Date	1) TAL METAL		2) ITC VOA/SEM		3) ICR		4) ITC		5) TSS		6) WATER LOCATER		7) TCR BATTERIES		8)		9)		10)	
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only	1) WASH WATER DRUMS		2) KEROSENE TANKS #3 & #4		3) WASTEWATER LEAD		4) LEAD		5) LEAD		6) LEAD		7) LEAD		8)		9)		10)			
WASH WATER DRUMS	10-15		WASTEWATER LEAD	COMP		28901060																					
KEROSENE TANKS #3 & #4	10-15		LEAD	COMP		61																					
	10-15		LEAD	COMP		62																					
parameter and method		sample bottle:		type	size	pres.	Sampled by: (Please Print) Guy Smith		Company: Earth Tech		ULI Internal Use Only Delivery (check one): <input type="checkbox"/> ULI Sampled <input type="checkbox"/> Pickup <input type="checkbox"/> Dropoff <input type="checkbox"/> CC		Received by: (Signature)		Time	Received by: (Signature)		Time	Received by: (Signature)		Time	Received by: (Signature)		Time	Rec'd for Lab by: (Signature) K. Williams		
1)																											
2)																											
3)																											
4)																											
5)																											
6)																											
7)																											
8) Total Solids																											
9)																											
10)																											

UPSTATE ANALYSIS REPORT #28901052 SUPPLEMENTAL

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209
Mailing: Box 289 • Syracuse, NY 13206
Albany (518) 459-3134
Blnghamton (607) 724-0478

Buffalo (716) 649-2533
Rochester (716) 436-9070
New Jersey (201) 343-5353

November 16, 2001

Ms. Lane McCann
Earth Tech
7870 Villa Park Dr.
Suite 400
Richmond, VA 23228

Re: Analysis Report #28901052 - 45189/Independent Leather
(Supplemental)

Dear Ms. McCann:

Please find enclosed the additional results for one of your samples which was received on October 17, 2001. This additional analysis was requested on November 9, 2001.

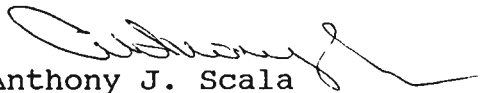
We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.


Anthony J. Scala
Director

AJS/jd

Enclosure: report

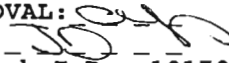

cc/encs: N. Scala, ULI
file
M. Kromis, Earth Tech (data deliverables to follow)

Note: Faxed results were given to your office on 11/14/01. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 11/16/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER FLOOR SUMP BUILDING 2 10/15/01 G

ULI I.D.: 28901053

Matrix: Sludge

PARAMETERS	RESULTS	TIME	DATE	ANAL. KEY	KEY	FILE#

Corrosivity						

pH	6.91SU		10/18/01			WD6723
Flash Point	>60degC		10/18/01			WD6725
Paint Filter Test	Fail		10/17/01			WD6689
RCRA Reactivity						
Reactive Sulfide	<50mg/kg		10/19/01			WD6714
Reactive Cyanide	<1.1mg/kg		10/19/01			WD6715
Total Aluminum	560mg/kg		10/22/01			ME4452
Total Antimony	<30mg/kg		10/22/01			ME4452
Total Arsenic by furnace method	2.3mg/kg		10/22/01			ME4452
Total Barium	<30mg/kg		10/22/01			ME4452
Total Beryllium	<0.5mg/kg		10/22/01			ME4452
Total Cadmium	<0.5mg/kg		10/22/01			ME4452
Total Calcium	11,000mg/kg		10/22/01			ME4457
Total Chromium	53mg/kg		10/22/01			ME4452
Total Cobalt	<5.0mg/kg		10/22/01			ME4452
Total Copper	66mg/kg		10/22/01			ME4452
Total Iron	3600mg/kg		10/22/01			ME4452
Total Lead	28mg/kg		10/22/01			ME4452
Total Magnesium	260mg/kg		10/22/01			ME4457
Total Manganese	8.3mg/kg		10/22/01			ME4452
Total Mercury	<0.15mg/kg		10/19/01			MB3920
Total Nickel	8.2mg/kg		10/22/01			ME4452
Total Potassium	<50mg/kg		10/22/01			ME4457
Total Selenium by furnace method	3.0mg/kg		10/22/01			ME4452
Total Silver	<5.0mg/kg		10/22/01			ME4452
Total Sodium	420mg/kg		10/22/01			ME4457
Total Thallium by furnace method	0.44mg/kg		10/22/01			ME4452
Total Vanadium	<30mg/kg		10/22/01			ME4452
Total Zinc	69mg/kg		10/22/01			ME4452
TCLP Arsenic	<0.5mg/l		10/19/01			MB3922
TCLP Barium	<0.3mg/l		10/19/01			MB3922
TCLP Cadmium	<0.005mg/l		10/19/01			MB3922
TCLP Chromium	<0.05mg/l		10/19/01			MB3922
TCLP Copper	<0.02mg/l		10/24/01			MB3934
TCLP Lead	<0.1mg/l		10/19/01			MB3922
TCLP Mercury	<0.0004mg/l		10/22/01			MB3928
TCLP Selenium	<0.5mg/l		10/19/01			MB3922

dw = Dry weight

DATE: 11/16/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER FLOOR SUMP BUILDING 2 10/15/01 G

ULI I.D.: 28901053

Matrix: Sludge

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
TCLP Silver	<0.05mg/l		10/19/01				MB3922
TCLP Zinc	0.071mg/l		10/24/01				MB3934

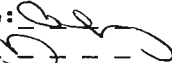
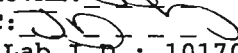
TCL Volatiles by EPA Method 8260

Chloromethane	<10,000ug/kg		10/22/01		01		VM3684
Bromomethane	<10,000ug/kg		10/22/01		01		VM3684
Vinyl Chloride	<6700ug/kg		10/22/01		01		VM3684
Chloroethane	<10,000ug/kg		10/22/01		01		VM3684
Methylene Chloride	<10,000ug/kg		10/22/01		01		VM3684
Acetone	<33,000ug/kg		10/22/01		01		VM3684
Carbon Disulfide	<10,000ug/kg		10/22/01		01		VM3684
1,1-Dichloroethene	<10,000ug/kg		10/22/01		01		VM3684
1,1-Dichloroethane	<10,000ug/kg		10/22/01		01		VM3684
trans-1,2-Dichloroethene	<10,000ug/kg		10/22/01		01		VM3684
cis-1,2-Dichloroethene	<10,000ug/kg		10/22/01		01		VM3684
Chloroform	<10,000ug/kg		10/22/01		01		VM3684
1,2-Dichloroethane	<10,000ug/kg		10/22/01		01		VM3684
2-Butanone	<33,000ug/kg		10/22/01		01		VM3684
1,1,1-Trichloroethane	<10,000ug/kg		10/22/01		01		VM3684
Carbon Tetrachloride	<10,000ug/kg		10/22/01		01		VM3684
Bromodichloromethane	<10,000ug/kg		10/22/01		01		VM3684
1,2-Dichloropropane	<10,000ug/kg		10/22/01		01		VM3684
cis-1,3-Dichloropropene	<10,000ug/kg		10/22/01		01		VM3684
Trichloroethene	<10,000ug/kg		10/22/01		01		VM3684
Dibromochloromethane	<10,000ug/kg		10/22/01		01		VM3684
1,1,2-Trichloroethane	<10,000ug/kg		10/22/01		01		VM3684
Benzene	<10,000ug/kg		10/22/01		01		VM3684
trans-1,3-Dichloropropene	<10,000ug/kg		10/22/01		01		VM3684
Bromoform	<10,000ug/kg		10/22/01		01		VM3684
4-Methyl-2-pentanone	<33,000ug/kg		10/22/01		01		VM3684
2-Hexanone	<33,000ug/kg		10/22/01		01		VM3684
Tetrachloroethene	<10,000ug/kg		10/22/01		01		VM3684
1,1,2,2-Tetrachloroethane	<10,000ug/kg		10/22/01		01		VM3684
Toluene	<10,000ug/kg		10/22/01		01		VM3684
Chlorobenzene	<10,000ug/kg		10/22/01		01		VM3684
Ethylbenzene	<10,000ug/kg		10/22/01		01		VM3684
Styrene	<10,000ug/kg		10/22/01		01		VM3684
m-Xylene and p-Xylene	<10,000ug/kg		10/22/01		01		VM3684
o-Xylene	<10,000ug/kg		10/22/01		01		VM3684

dw = Dry weight

DATE: 11/16/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER FLOOR SUMP BUILDING 2 10/15/01 G

ULI I.D.: 28901053

Matrix: Sludge

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
TCL Semivolatiles by EPA Method 8270							
Phenol	<40,000ug/kg		10/24/01		05		SA3079
bis(2-Chloroethyl)ether	<40,000ug/kg		10/24/01		05		SA3079
2-Chlorophenol	<40,000ug/kg		10/24/01		05		SA3079
1,3-Dichlorobenzene	<40,000ug/kg		10/24/01		05		SA3079
1,4-Dichlorobenzene	<40,000ug/kg		10/24/01		05		SA3079
1,2-Dichlorobenzene	<40,000ug/kg		10/24/01		05		SA3079
2-Methylphenol	<40,000ug/kg		10/24/01		05		SA3079
2,2'-Oxybis(1-Chloropropane)	<40,000ug/kg		10/24/01		05		SA3079
4-Methylphenol	<40,000ug/kg		10/24/01		05		SA3079
n-Nitrosodipropylamine	<40,000ug/kg		10/24/01		05		SA3079
Hexachloroethane	<40,000ug/kg		10/24/01		05		SA3079
Nitrobenzene	42,000ug/kg		10/24/01				SA3079
Isophorone	<40,000ug/kg		10/24/01		05		SA3079
2-Nitrophenol	<40,000ug/kg		10/24/01		05		SA3079
2,4-Dimethylphenol	<40,000ug/kg		10/24/01		05		SA3079
bis(2-Chloroethoxy)methane	<40,000ug/kg		10/24/01		05		SA3079
2,4-Dichlorophenol	<40,000ug/kg		10/24/01		05		SA3079
1,2,4-Trichlorobenzene	<40,000ug/kg		10/24/01		05		SA3079
Naphthalene	61,000ug/kg		10/24/01				SA3079
4-Chloroaniline	<40,000ug/kg		10/24/01		05		SA3079
Hexachlorobutadiene	<40,000ug/kg		10/24/01		05		SA3079
4-Chloro-3-methylphenol	<40,000ug/kg		10/24/01		05		SA3079
2-Methylnaphthalene	160,000ug/kg		10/24/01				SA3079
Hexachlorocyclopentadiene	<40,000ug/kg		10/24/01		05		SA3079
2,4,6-Trichlorophenol	<40,000ug/kg		10/24/01		05		SA3079
2,4,5-Trichlorophenol	<40,000ug/kg		10/24/01		05		SA3079
2-Chloronaphthalene	<40,000ug/kg		10/24/01		05		SA3079
2-Nitroaniline	<400,000ug/kg		10/24/01		05		SA3079
Dimethylphthalate	<40,000ug/kg		10/24/01		05		SA3079
Acenaphthylene	<40,000ug/kg		10/24/01		05		SA3079
2,6-Dinitrotoluene	<40,000ug/kg		10/24/01		05		SA3079
3-Nitroaniline	<400,000ug/kg		10/24/01		05		SA3079
Acenaphthene	<40,000ug/kg		10/24/01		05		SA3079
2,4-Dinitrophenol	<400,000ug/kg		10/24/01		05		SA3079
4-Nitrophenol	<400,000ug/kg		10/24/01		05		SA3079
Dibenzofuran	<40,000ug/kg		10/24/01		05		SA3079
2,4-Dinitrotoluene	<40,000ug/kg		10/24/01		05		SA3079
Diethylphthalate	<40,000ug/kg		10/24/01		05		SA3079

w = Dry weight

DATE: 11/16/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: *[Signature]*
QC: *[Signature]*
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER FLOOR SUMP BUILDING 2 10/15/01 G

ULI I.D.: 28901053

Matrix: Sludge

PARAMETERS	RESULTS	TIME	DATE	ANAL.	KEY	KEY	FILE#
4-Chlorophenylphenylether	<40,000ug/kg		10/24/01		05		SA3079
Fluorene	<40,000ug/kg		10/24/01		05		SA3079
4-Nitroaniline	<400,000ug/kg		10/24/01		05		SA3079
2-Methyl-4,6-dinitrophenol	<400,000ug/kg		10/24/01		05		SA3079
n-Nitrosodiphenylamine	<40,000ug/kg		10/24/01		05		SA3079
4-Bromophenylphenylether	<40,000ug/kg		10/24/01		05		SA3079
Hexachlorobenzene	<40,000ug/kg		10/24/01		05		SA3079
Pentachlorophenol	<80,000ug/kg		10/24/01		05		SA3079
Phenanthrene	<40,000ug/kg		10/24/01		05		SA3079
Anthracene	<40,000ug/kg		10/24/01		05		SA3079
Carbazole	<40,000ug/kg		10/24/01		05		SA3079
di-n-butylphthalate	<40,000ug/kg		10/24/01		05		SA3079
Fluoranthene	<40,000ug/kg		10/24/01		05		SA3079
Pyrene	<40,000ug/kg		10/24/01		05		SA3079
Butylbenzylphthalate	<40,000ug/kg		10/24/01		05		SA3079
3,3'-Dichlorobenzidine	<40,000ug/kg		10/24/01		05		SA3079
Benzo(a)anthracene	<40,000ug/kg		10/24/01		05		SA3079
Chrysene	<40,000ug/kg		10/24/01		05		SA3079
bis(2-Ethylhexyl)phthalate	<40,000ug/kg		10/24/01		05		SA3079
di-n-octylphthalate	<40,000ug/kg		10/24/01		05		SA3079
Benzo(b)fluoranthene	<40,000ug/kg		10/24/01		05		SA3079
Benzo(k)fluoranthene	<40,000ug/kg		10/24/01		05		SA3079
Benzo(a)pyrene	<40,000ug/kg		10/24/01		05		SA3079
Indeno(1,2,3-cd)pyrene	<40,000ug/kg		10/24/01		05		SA3079
Dibenzo(a,h)anthracene	<40,000ug/kg		10/24/01		05		SA3079
Benzo(ghi)perylene	<40,000ug/kg		10/24/01		05		SA3079

TCLP Semivolatile Compounds by 8270

TCLP	Cresols, Total	<0.10mg/l	11/13/01				SA3132
TCLP	2,4-Dinitrotoluene	<0.05mg/l	11/13/01				SA3132
TCLP	Hexachlorobenzene	<0.05mg/l	11/13/01				SA3132
TCLP	Hexachlorobutadiene	<0.05mg/l	11/13/01				SA3132
TCLP	Hexachloroethane	<0.05mg/l	11/13/01				SA3132
TCLP	Nitrobenzene	<0.05mg/l	11/13/01				SA3132
TCLP	Pentachlorophenol	<0.10mg/l	11/13/01				SA3132
TCLP	Pyridine	<0.05mg/l	11/13/01				SA3132
TCLP	2,4,5-Trichlorophenol	<0.05mg/l	11/13/01				SA3132
TCLP	2,4,6-Trichlorophenol	<0.05mg/l	11/13/01				SA3132

PCB (Aroclors) by EPA Method 8082

w = Dry weight

DATE: 11/16/01

Upstate Laboratories, Inc.
Analysis Results
Report Number: 28901052
Client I.D.: EARTH TECH
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

45189/INDEPENDENT
LEATHER FLOOR SUMP BUILDING 2 10/15/01 G

ULI I.D.: 28901053

Matrix: Sludge

PARAMETERS	RESULTS	TIME	DATE	ANAL. KEY	KEY	FILE#
Aroclor 1016	<200ug/kg		10/21/01			GA1054
Aroclor 1221	<200ug/kg		10/21/01			GA1054
Aroclor 1232	<200ug/kg		10/21/01			GA1054
Aroclor 1242	<200ug/kg		10/21/01			GA1054
Aroclor 1248	<200ug/kg		10/21/01			GA1054
Aroclor 1254	<200ug/kg		10/21/01			GA1054
Aroclor 1260	<200ug/kg		10/21/01			GA1054
Total PCB	<200ug/kg		10/21/01			GA1054
Petroleum, TPH by EPA Method 418.1	500,000mg/kg		10/24/01			GA1059

dw = Dry weight

KEY PAGE

1 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS
2 MATRIX INTERFERENCE
3 PRESENT IN BLANK
4 ANALYSIS NOT PERFORMED BECAUSE OF INSUFFICIENT SAMPLE
5 THE PRESENCE OF OTHER TARGET ANALYTE(S) PRECLUDES LOWER DETECTION LIMITS
6 BLANK CORRECTED
7 HEAD SPACE PRESENT IN SAMPLE
8 QUANTITATION LIMIT IS GREATER THAN THE CALCULATED REGULATORY LEVEL. THE
9 QUANTITATION LIMIT THEREFORE BECOMES THE REGULATORY LEVEL.
10 THE OIL WAS TREATED AS A SOLID AND LEACHED WITH EXTRACTION FLUID
11 ADL(AVERAGE DETECTION LIMITS)
12 PQL(PRACTICAL QUANTITATION LIMITS)
13 SAMPLE ANALYZED OVER HOLDING TIME
14 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL DUE TO CONTAMINATION FROM
15 THE FILTERING PROCEDURE
16 SAMPLED BY ULI
17 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL; HOWEVER, THE VALUES ARE
18 WITHIN EXPERIMENTAL ERROR
19 AN INHIBITORY FACTOR WAS OBSERVED IN THIS ANALYSIS
20 PARAMETER NOT ANALYZED WITHIN 15 MINUTES OF SAMPLING
21 THE SERIAL DILUTION OF THIS SAMPLE SUGGESTS A POSSIBLE PHYSICAL AND/OR CHEMICAL
22 INTERFERENT IN THIS DETERMINATION. THE DATA MAY BE BIASED EITHER HIGH OR LOW.
23 CALCULATION BASED ON DRY WEIGHT
24 INDICATES AN ESTIMATED VALUE, DETECTED BUT BELOW THE PRACTICAL QUANTITATION
25 LIMITS
26 UG/KG AS REC.D / UG/KG DRY WT
27 MG/KG AS REC.D / MG/KG DRY WT
28 INSUFFICIENT SAMPLE PRECLUDES LOWER DETECTION LIMITS
29 SAMPLE DILUTED/BLANK CORRECTED
30 ND(NON-DETECTED)
31 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS/BLANK CORRECTED
32 SPIKE RECOVERY ABNORMALLY HIGH/LOW DUE TO MATRIX INTERFERENCE
33 POST-DIGESTION SPIKE FOR FURNACE AA ANALYSIS IS OUTSIDE OF THE CONTROL
34 LIMITS (85-115%); HOWEVER, THE SAMPLE CONCENTRATION IS BELOW THE PQL
35 ANALYZED BY METHOD OF STANDARD ADDITIONS
36 METHOD PERFORMANCE STUDY HAS NOT BEEN COMPLETED/ND(NON-DETECTED)
37 FIELD MEASURED PARAMETER TAKEN BY CLIENT
38 TARGET ANALYTE IS BIODEGRADED AND/OR ENVIRONMENTALLY WEATHERED
39 NON-POTABLE WATER SOURCE
40 VOLATILE ASP CODES

41 (B)POSSIBLE/PROBABLE BLANK CONTAMINATION (D)ALL COMPOUNDS IDENTIFIED AT A
42 SECONDARY DILUTION FACTOR (J)DETECTED BELOW THE CRQL
43 THE HYDROCARBONS DETECTED IN THE SAMPLE DID NOT CROSS-MATCH WITH COMMON
44 PETROLEUM DISTILLATES
45 MATRIX INTERFERENCE CAUSING SPIKES TO RESULT IN LESS THAN 50.0% RECOVERY
46 MILLIGRAMS PER LITER (MG/L) / POUNDS (LBS) PER DAY
47 MILLIGRAMS PER LITER (MG/L) OF RESIDUAL CHLORINE (CL2) / POUNDS (LBS)
48 PER DAY OF CL2
49 MICROGRAMS PER LITER (UG/L) / POUNDS (LBS) PER DAY
50 MILLIGRAMS PER LITER (MG/L) LINEAR ALKYL SULFONATE (LAS) / POUNDS (LBS)
51 PER DAY LAS
52 RESULTS ARE REPORTED ON AN AS REC.D BASIS
53 THE SAMPLE WAS ANALYZED ON A TOTAL BASIS; THE TEST RESULT CAN BE COMPARED
54 TO THE TCLP REGULATORY CRITERIA BY DIVIDING THE TEST RESULT BY 20,
55 CREATING A THEORETICAL TCLP VALUE
56 METAL BY CONCENTRATION PROCEDURE
57 POSSIBLE CONTAMINATION FROM FIELD/LABORATORY

Chain Of Custody Record

10/24/10

Client: EARTH TECH		Client Project # / Project Name 45189 / INDEPENDENT LEATHER				No. of Containers	1) TALL METAL	2) TALL METAL	3) TALL WDA/SEMP	4) PCB	5) ICZ	6) TPH	7) PAINT FILTER	8) BTD	9) % ASH	10) TCCP W/AGENT?	Special Turnaround Time 5 DAY Lab Notification (required)	Remarks
Client Contact: LANE AULICK	Phone # 809 515 8509	Site Location (city/state) GLOVERSVILLE NY																
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only													
DRUM 186 / PAINT	10-15	1400	SOLID	GRAB	28901052	1	X	X	X	X	X	X	X	X	X			
FLOOR SWAMP BUILDING 2	10-15		SLUDGE	GRAB	53	1	X	X	X	X	X	X	X	X	X			
FLOOR DRAINS BUILDING 1	10-15		SOLID	COMP	54	1	X	X	X	X	X	X	X	X	X			
FLOOR SWEEPINGS BLDG 2	10-15		SOLID	COMP	55	1	X	X	X	X	X	X	X	X	X		(X)	
KEROSENE TANK BOTTOMS	10-15		SOLID	COMP	56	1	X	X	X	X	X	X	X	X	X			
PPE	10-15		SOLID	COMP	57	1	X	X	X	X	X	X	X	X	X			
DRUM 551	10-15		SLUDGE	GRAB	58	1	X	X	X	X	X	X	X	X	X			
DRUM 438	10-15		GEL	GRAB	59	1	X	X	X	X	X	X	X	X	X			

parameter and method	sample bottle:	type	size	pres.	Sampled by: (Please Print) GUY SMITH			ULI Internal Use Only Delivery (check one): <input type="checkbox"/> ULI Sampled <input type="checkbox"/> Pickup <input type="checkbox"/> Dropoff <input type="checkbox"/> CC _____	
1)					Company: EARTH TECH				
2)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)	
3)									
4)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)	
5)									
6)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)	
7)									
8)					Relinquished by: (Signature)	Date	Time	Received by: (Signature)	
9)									
10)					Relinquished by: (Signature)	Date	Time	Rec'd for Lab by: (Signature)	
Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.								10/13/10 0832H	