



CORPORATE/ BUFFALO OFFICE

5167 South Park Avenue Hamburg, NY 14075 Phone: (716) 649-8110 Fax: (716) 649-8051

ALBANY OFFICE PO Box 2199

Ballston Spa, NY 12020

5 Knabner Road Mechanicville, NY 12118 Phone: (518) 899-7491 (518) 899-7496

CORTLAND OFFICE

60 Miller Street Cortland, NY 13045 Phone: (607) 758-7182 Fax: (607) 758-7188

ROCHESTER OFFICE 535 Summit Point Drive

Henrietta, NY 14467 Phone: (585) 359-2730 Fax: (585) 359-9668

SYRACUSE OFFICE

6730 Myers Road East Syracuse, NY 13057 Phone: (315) 437-3890 Fax: (315) 437-3582 August 21, 2006

Mr. Ed Hampston NYS Department of Environmental Conservation Division of Environmental Remediation 625 Broadway, 12<sup>th</sup> Floor Albany, New York 12233-7013

**Subject:** 

DRAFT - Underground Storage Tank Removal Report

40 East Buffalo Street

Village of Churchville, Monroe County, New York

Dear Mr. Hampston:

Empire Geo-Services, Inc. (Empire) has prepared this draft report describing the removal of an underground storage tank (UST) from 40 East Buffalo Street in the Village of Churchville, New York. The UST was reportedly associated with a former milk delivery service. Figure 1 is a site map depicting the location of the UST and surrounding features. The UST was within the area of polychlorinated biphenyl (PCB)-contaminated soil associated with the former Luster Coate Metallizing Corporation (Luster Coate), located at 32 East Buffalo Street, and the tank removal was conducted in the midst of the PCB-contaminated soil removal activities that are described in a separate report.

The tank removal was conducted on June 2, 2006. Mr. Matt Gillette of the New York State Department of Environmental Conservation (NYSDEC) Region 8 office was onsite during the tank removal event. Prior to excavating, approximately 100 gallons of gasoline contaminated water was removed from the UST. A disposal receipt is included in Attachment A. The surrounding soil was then excavated with a backhoe and the UST removed from the ground. The UST had an estimated capacity of 500 gallons and was in good condition. The UST was purged, covered with plastic, and temporarily staged on the Luster Coate property. The UST was later transported to a recycling facility for proper disposal. The disposal receipt is included in Attachment B.

Following removal of the UST, it was apparent based on visual observations and field screening with a photoionization detector that the surrounding soils were petroleum impacted. The NYSDEC representative reported this as a spill to the NYSDEC Region 8 Spill unit.

A pit approximately 12 feet by 12 feet by 9 feet deep was excavated in an effort to remove petroleum contaminated soil. No water was encountered in the excavation. Excavation was stopped at the direction of the NYSDEC representative and Empire collected soil samples from the excavation walls and floor. The following samples were collected by Empire:

- East Wall (PID reading = 73 parts per million [ppm])
- West Wall (PID reading = 137 ppm)
- North Wall (PID reading = 200 ppm)
- South Wall (PID reading = 8 ppm)
- Floor (PID reading = 300 ppm)

The sample containers were labeled with the date, time, and sample location and placed in a cooler with ice. The samples were transported by courier to Upstate Laboratories, Inc. in Syracuse, New York for analysis of the NYSDEC STARS-listed volatile organic compounds (VOC) by EPA Method 8260. The laboratory analytical data package is included in Attachment C.

Table 1 summarizes the laboratory data for the five soil samples described above. VOC concentrations were below the laboratory detection limits for the four samples taken from the excavation side walls (East Wall; West Wall; North Wall; South Wall). However, several VOCs exceeded the NYSDEC cleanup objectives in the sample collected from the excavation floor. Based on the results of the sampling it appears that additional actions are warranted to remove or remediate the petroleum-impacted soil from the bottom of the excavation.

Soil excavated prior to sampling was staged on plastic adjacent to the excavation. The most grossly contaminated soil based on PID readings was later staged on plastic on the Luster Coate property. Waste characterization samples were collected on June 5, 2006, and this stockpiled soil was ultimately disposed off with PCB-contaminated soil from the Luster Coate facility. The laboratory analytical data for the waste characterization samples are included in Attachment C. Consequently, no soil disposal receipts unique to the petroleum contaminated soil are available. The majority of the soil stockpiled adjacent to the excavation was returned to the excavation. To minimize vapors

emanating from this soil, the excavated area was covered with plastic and sand, and has since been covered with topsoil and reseeded as part of the PCB-contaminated soil remediation and site restoration.

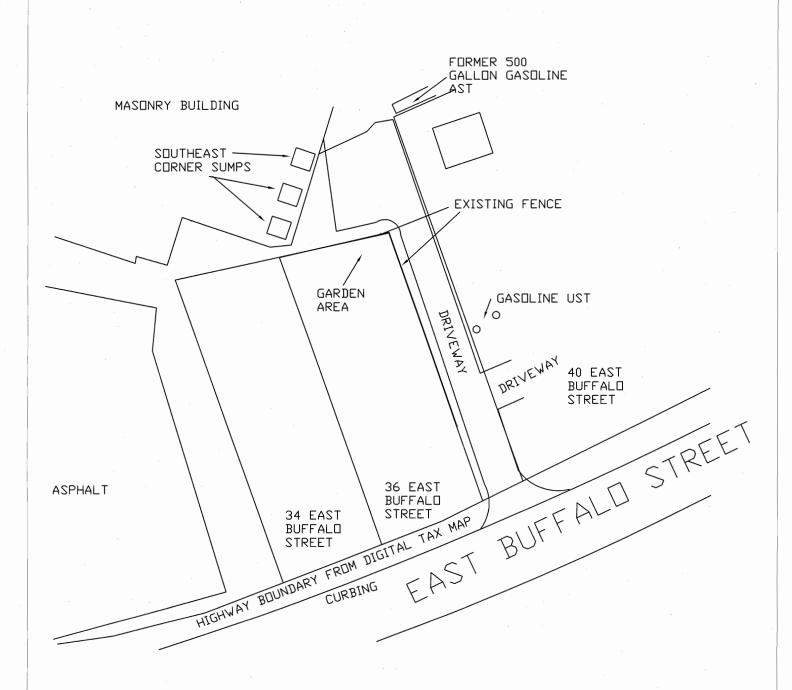
We hope this information meets your needs. If you have any questions, please call me at (585) 359-2730.

Sincerely,

Greg Young Project Manager

#### **Attachments**

- A Tank Contents Waste Manifest
- B Tank Disposal Receipt
- C Upstate Laboratory, Inc. Sample Data Summary Packages



	SCALE:
EMPIREGEO	NTS
SERVICES INC	DATE: 10/05
a subsidiary of SJB Services, Inc.	DRAWN BY: BR
SITE MAP	REV'D BY: CG
UNDERGROUND STORAGE TANK REMOVAL	DWG. FILE: LUSTERCOATE
40 EAST BUFFALO STREET VILLAGE OF CHURCHVILLE, MONROE COUNTY, NEW YORK	PROJ. No.: BEV-05
	FIGURE No.: 1

# TABLE 1 40 EAST BUFFALO STREET, CHURCHVILLE, NEW YORK SUMMARY OF SOIL SAMPLING RESULTS

				,		
				,		
Analyte	NYSDEC RSCO	NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL	FLOOR
Benzene	60 or MDL	ND<3.7	ND<3.5	ND<3.4	ND<3.7	ND<28,000
n-Butylbenzene	10,000	ND<3.7	ND<3.5	ND<3.4	ND<3.7	ND<28,000
sec-Butylbenzene	10,000	ND<3.7	ND<3.5	ND<3.4	ND<3.7	ND<28,000
tert-Butylbenzene	10,000	ND<3.7	ND<3.5	ND<3.4	ND<3.7	ND<28,000
Ethylbenzene	5,500	ND<3.7	ND<3.5	ND<3.4	ND<3.7	89,000
n-Propylbenzene	3,700	ND<3.7	ND<3.5	ND<3.4	ND<3.7	37,000
Isopropylbenzene	2,300	ND<3.7	ND<3.5	ND<3.4	ND<3.7	ND<28,000
4-Isopropyltoluene	10,000	ND<3.7	ND<3.5	ND<3.4	ND<3.7	ND<28,000
Naphthalene	13,000	ND<3.7	ND<3.5	ND<3.4	ND<3,7	ND<28,000
Toluene	1,500	ND<3.7	ND<3.5	ND<3.4	ND<3.7	190,000
1,2,4-Trimethylbenzene	10,000	ND<3.7	ND<3.5	ND<3.4	ND<3.7	200,000
1,3,5-Trimethylbenzene	3,300	ND<3.7	ND<3.5	ND<3.4	ND<3.7	61,000
Total Xylenes	1,200	ND<7.4	ND<7.0	ND<6.8	ND<7.4	600,000
MTBE	120	ND<3.7	ND<3.5	ND<3.4	ND<3.7	ND<28,000
Total VOCs	10,000	ND	ND	ND	ND	1,177,000

#### Notes:

Samples were collected on June 2, 2006 and analyzed by EPA Method 8260

All concentrations are reported in micrograms per kilogram

Cleanup objectives were obtained from the the NYSDEC Memorandum regarding Determination of Soil Cleanup Objectives dated 12/20/00

MDL = Method Detection Limit

ND = Not Detected

RSCO = Recommended Soil Cleanup Objective

**BOLD** indicates concentration exceeds the RSCO

# ATTACHMENT A Tank Contents Waste Manifest

This Memora	andu	Bill of Lading, nor a copy	at a Bill of Lading has been in or duplicate, covering the prop			Shippe	er No		
.5/1/2		intended solely for filing				Carrie	er No	a-1	66
Page1_ of	_1_	OP-TECH E	nvironmental		(0010)				
	·	· .	(Name of carrier)		(SCAC)		Date	12/	06
	3.	"COD" must appear before consignee's name or a	is otherwise provided in Item 430, Sec.1.		EC Region				
Street 120	Dry	Road			. Buffalo ille		3 V	Zip Cod	e 14428
Orisk	any	State NY	Zip Code 13424		ct Tel. No800-2				
Route				20 H			Vehicle Number		
No. of Units & Container Type	HM	Proper Shipping Name, Hazard UN or NA Number, Packing G	ASIC DESCRIPTION Class UN or NA Number, Proup Hazard Class,	roper Shipping Name, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	(Sub	IGHT pject to ection)	RATE	CHARGES (For Carrier Use Only)
1 204		NON-DOT/EPA Re	gulated Liqui	ds	-300 K	-1	-6		
						·			
: : : : : : : : : : : : : : : : : : :									
PLACAR	DS TE	NDERED: YES 🗆 NO 🤠		REMIT C.O.D. TO:					
specifically in writing the agre agreed or declared value of the be not exceeding	eed or decl e property i	ent on value, shippers are required to state ared value of the property, as follows: "The is hereby specifically stated by the shipper to per pecify a limitation of the carrier's liability absent	I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are	COD	Amt: \$		C.O.D. FEE PREPAID COLLECT		
a release or a value declara the carrier's liability or declare provided by such provisions. S (3) Commodities requiring spe must be so marked and packa	ation by the a value, the ee NMFC Ite ecial or addi ged as to e ght Bills and	e shipper and the shipper does not release e carrier's liability shall be limited to the extent em 172. tional care or attention in handling or stowing nsure safe transportation. See Section 2(e) of d Statements of Charges and Section 1(a) of	in all respects in proper condition for transport according to applicable international and national governmental regulations.  Signature	The carrier shall not make freight and all other lawful charg	nditions, if this shipment is to be on the consignor, the consignor delivery of this shipment without es.		TOTAL CHARGES	\$ IT CHARG	GES ck box if charges are to be collect
the prope tents of p (the word possessionation, if	erty described backages un dicarrier bein on of the proj on its route,	to the classifications and tariffs in effect on the date d above in apparent good order, except as noted known), marked, consigned, and destined as ind gunderstood throughout this contract as meani perty under the contract) agrees to carry to its usu otherwise to deliver to another carrier on the rou! to arrier of all or any of, said property over all or	(contents and condition of con- icated above which said carrier ng any person or corporation in al place of delivery at said desti- e to said destination. It is mutu-	performed hereunder shal sification on the date of shi Shipper hereby ce	ertifies that he is familiar with a and the said terms and condition	g terms and con all the lading to	ditions in the go	reming clas- ions in the	
SHIPPER NYSD		-		CARRIER		(3)			

SHIPPER NYSDEC Region 4 CARRIL

PER A A AMAL, MISDEC PER

OP-TECH Environmental

7.766

DATE

4

Permanent post-office address of shipper.



STYLE F360-4 © 2003 LABEL ASTER ® (800) 621-5808 www.labelmaster.com

ATTACHMENT B
Tank Disposal Receipt

GATEWAY MATERIALS

#### 3035 UNION ROAD • CHEEKTOWAGA, NY 14227 (716) 686-9040

SELLER
BUYER

ADDRESS

CITY STATE ZIP

COMMODITY SINCE

PRICE

DRIVER DON DOFF

TOTAL

#### ATTACHMENT C Upstate Laboratory, Inc. Sample Data Summary Packages

Shipping: 6034 Corporate Dr. \* E. Syracuse, NY 13057-1017 \* (315) 437-0255 \* Fax (315) 437-1209 Mailing: Box 169 \* Syracuse, NY 13206

Albany (518) 459-3134 \* Binghamton (607) 724-0478 \* Buffalo (716) 649-2533 Rochester (585) 436-9070 \* New Jersey (201) 343-5353 \* South Carolina (864) 878-3280

Mr. Ed Hampston NYSDEC-Region 8 Remedial Bureau D, Floor 12 625 Broadway Albany, NY 12233-7013

Friday, June 30, 2006

RE: Lustre Coate/Site #828113

Order No.: U0606086

Dear Mr. Ed Hampston:

Upstate Laboratories, Inc. received 5 sample(s) on 6/5/2006 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms with standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

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 samples. Samples will be disposed of approximately one month from final report date.

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

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.

Orthony J. Mala, Anthony J. Scala

President/CEO

CC:

C. Guzzetta, SJB/EmpireGeo Services, Inc.

Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If you have received this report in error, you are strictly prohibited from reviewing, using, disseminating, distributing or copying the information.

NY Lab ID 10170 NJ Lab ID NY750 PA Lab ID 68375

**CLIENT:** Lab Order: NYSDEC-Region 8

U0606086

Lustre Coate/Site #828113

Project: Lab ID:

U0606086-001

Date: 30-Jun-06

Client Sample ID: East Wall

Collection Date: 6/2/2006 1:00:00 PM

Analyses	Result	Limit Qu	al Units	DF	Date Analyzed
VOLATILE ORGANICS STARS LIST		SW8260	В		Analyst: DS
1,2,4-Trimethylbenzene	ND	3.5	μg/Kg-dry	1	6/12/2006 4:54:00 PM
1,3,5-Trimethylbenzene	ND	3.5	μg/Kg-dry	1	6/12/2006 4:54:00 PM
4-Isopropyltoluene	ND	3.5	μg/Kg-dry	1	6/12/2006 4:54:00 PM
Benzene	ND	3.5	μg/Kg-dry	1	6/12/2006 4:54:00 PM
Ethylbenzene	ND	3.5	μg/Kg-dry	1	6/12/2006 4:54:00 PM
Isopropylbenzene	ND	3.5	μg/Kg-dry	1	6/12/2006 4:54:00 PM
m,p-Xylene	ND	3.5	μg/Kg-dry	1	6/12/2006 4:54:00 PM
Methyl tert-butyl ether	ND	3.5	μg/Kg-dry	1	6/12/2006 4:54:00 PM
n-Butylbenzene	ND	3.5	μg/Kg-dry	1	6/12/2006 4:54:00 PM
n-Propylbenzene	ND	3.5	μg/Kg-dry	1	6/12/2006 4:54:00 PM
Naphthalene	ND	3.5	μg/Kg-dry	1	6/12/2006 4:54:00 PM
o-Xylene	ND	3.5	μg/Kg-dry	1	6/12/2006 4:54:00 PM
sec-Butylbenzene	ND	3.5	μg/Kg-dry	1	6/12/2006 4:54:00 PM
tert-Butylbenzene	ND	3.5	μg/Kg-dry	1	6/12/2006 4:54:00 PM
Toluene	, ND	3.5	μg/Kg-dry	1	6/12/2006 4:54:00 PM
PERCENT MOISTURE		D2216			Analyst: <b>JM</b>
Percent Moisture	14.9	0.00100	wt%	1	6/12/2006

Approved By:	PF	Date:	6-30-06 Page 1 of	f 5
Qualifiers: *	Low Level	**	Value exceeds Maximum Contaminant Value	
В	Analyte detected in the associated Method Blank	Е	Value above quantitation range	
Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits	

Date: 30-Jun-06

CLIENT:

NYSDEC-Region 8

Client Sample ID: West Wall

Lab Order:

U0606086

U0606086-002

Collection Date: 6/2/2006 1:05:00 PM

Project: Lab ID: Lustre Coate/Site #828113

Matrix: SOIL

Analyses	Result	Limit Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS STARS LIST		SW8260B			Analyst: DS
1,2,4-Trimethylbenzene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:04:00 PM
1,3,5-Trimethylbenzene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:04:00 PM
4-Isopropyltoluene	ND	3.7	µg/Kg-dry	1	6/12/2006 1:04:00 PM
Benzene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:04:00 PM
Ethylbenzene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:04:00 PM
Isopropylbenzene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:04:00 PM
m,p-Xylene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:04:00 PM
Methyl tert-butyl ether	ND	3.7	μg/Kg-dry	1	6/12/2006 1:04:00 PM
n-Butylbenzene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:04:00 PM
n-Propylbenzene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:04:00 PM
Naphthalene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:04:00 PM
o-Xylene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:04:00 PM
sec-Butylbenzene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:04:00 PM
tert-Butylbenzene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:04:00 PM
Toluene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:04:00 PM
PERCENT MOISTURE		D2216			Analyst: JM
Percent Moisture	19.6	0.00100	wt%	1	6/12/2006

Approved B	y: _	PF	Date:	6-30-06 Page 2	of 5
Qualifiers:	*	Low Level	**	Value exceeds Maximum Contaminant Value	
	В	Analyte detected in the associated Method Blank	E	Value above quantitation range	
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit Spike Recovery outside accepted recovery limits

CLIENT:

NYSDEC-Region 8

Lab Order:

U0606086

Project:

Lustre Coate/Site #828113

ND Not Detected at the Reporting Limit

Lab ID:

U0606086-003

Date: 30-Jun-06

Client Sample ID: North Wall

Collection Date: 6/2/2006 1:10:00 PM

Matrix: SOIL

Analyses	Result	Limit Qua	Units	DF	Date Analyzed
VOLATILE ORGANICS STARS LIST		SW8260B			Analyst: DS
1,2,4-Trimethylbenzene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:37:00 PM
1,3,5-Trimethylbenzene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:37:00 PM
4-Isopropyltoluene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:37:00 PM
Benzene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:37:00 PM
Ethylbenzene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:37:00 PM
Isopropylbenzene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:37:00 PM
m,p-Xylene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:37:00 PM
Methyl tert-butyl ether	ND	3.7	μg/Kg-dry	1	6/12/2006 1:37:00 PM
n-Butylbenzene	ND	3.7	μg/Kg-dry	. 1	6/12/2006 1:37:00 PM
n-Propylbenzene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:37:00 PM
Naphthalene	ND	. 3.7	μg/Kg-dry	1	6/12/2006 1:37:00 PM
o-Xylene	- ND	3.7	μg/Kg-dry	1	6/12/2006 1:37:00 PM
sec-Butylbenzene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:37:00 PM
tert-Butylbenzene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:37:00 PM
Toluene	ND	3.7	μg/Kg-dry	1	6/12/2006 1:37:00 PM
PERCENT MOISTURE		D2216			Analyst: <b>JM</b>
Percent Moisture	18.3	0.00100	wt%	1	6/12/2006

Approved By	y: _	PF	Date:	6-30-06 Page 3 of 5
Qualifiers:	*	Low Level	**	Value exceeds Maximum Contaminant Value
	В	Analyte detected in the associated Method Blank	Е	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits

Spike Recovery outside accepted recovery limits

CLIENT:

NYSDEC-Region 8

Lab Order:

U0606086

Lustre Coate/Site #828113

Project: Lab ID:

U0606086-004

Date: 30-Jun-06

Client Sample ID: South Wall

**Collection Date:** 6/2/2006 1:15:00 PM

Analyses	Result	Limit Qu	ual Units	DF	Date Analyzed
VOLATILE ORGANICS STARS LIST		SW8260	 B		Analyst: DS
1,2,4-Trimethylbenzene	ND	3.4	μg/Kg-dry	1	6/12/2006 2:10:00 PM
1,3,5-Trimethylbenzene	ND	3.4	μg/Kg-dry	1	6/12/2006 2:10:00 PM
4-Isopropyltoluene	ND	3.4	μg/Kg-dry	1	6/12/2006 2:10:00 PM
Benzene	ND	3.4	μg/Kg-dry	1	6/12/2006 2:10:00 PM
Ethylbenzene	ND	3.4	μg/Kg-dry	1	6/12/2006 2:10:00 PM
Isopropylbenzene	ND	3.4	μg/Kg-dry	1	6/12/2006 2:10:00 PM
m,p-Xylene	ND	3.4	μg/Kg-dry	1	6/12/2006 2:10:00 PM
Methyl tert-butyl ether	ND	3.4	μg/Kg-dry	1	6/12/2006 2:10:00 PM
n-Butylbenzene	ND	3.4	μg/Kg-dry	1	6/12/2006 2:10:00 PM
n-Propylbenzene	ND	3.4	μg/Kg-dry	1	6/12/2006 2:10:00 PM
Naphthalene	ND	3.4	μg/Kg-dry	1	6/12/2006 2:10:00 PM
o-Xylene	ND	3.4	μg/Kg-dry	1	6/12/2006 2:10:00 PM
sec-Butylbenzene	ND	3.4	μg/Kg-dry	1	6/12/2006 2:10:00 PM
tert-Butylbenzene	ND	3.4	μg/Kg-dry	1	6/12/2006 2:10:00 PM
Toluene	ND	3.4	µg/Kg-dry	1	6/12/2006 2:10:00 PM
PERCENT MOISTURE		D2216			Analyst: <b>JM</b>
Percent Moisture	12.3	0.00100	wt%	1	6/12/2006

Approved By:	PF	Date:	6-30-06	Page 4 of 5
Qualifiers: *	Low Level	**	Value exceeds Maximum Contaminant Valu	ie
В	Analyte detected in the associated Method Blank	Е	Value above quantitation range	
Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	
NE	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery li	mits

CLIENT:

NYSDEC-Region 8

Lab Order:

U0606086

Lustre Coate/Site #828113

Project: Lab ID:

U0606086-005

**Date:** 30-Jun-06

Client Sample ID: Floor

Collection Date: 6/2/2006 1:20:00 PM

Analyses	Result	Limit Qual	Units	DF	Date Analyzed
SOIL AND SOLID METALS BY ICP		SW6010B	(SW3050A)		Analyst: EA
Lead	ND	11	mg/Kg-dry	1	6/9/2006 12:11:56 PM
VOLATILE ORGANICS STARS LIST		SW8260B			Analyst: DS
1,2,4-Trimethylbenzene	200000	28000	μg/Kg-dry	8333.33	6/13/2006 12:04:00 PM
1,3,5-Trimethylbenzene	61000	28000	μg/Kg-dry	8333.33	6/13/2006 12:04:00 PM
4-Isopropyltoluene	ND	28000	μg/Kg-dry	8333.33	6/13/2006 12:04:00 PM
Benzene	ND	28000	μg/Kg-dry	8333.33	6/13/2006 12:04:00 PM
Ethylbenzene	89000	28000	μg/Kg-dry	8333.33	6/13/2006 12:04:00 PM
Isopropylbenzene	ND	28000	μg/Kg-dry	8333.33	6/13/2006 12:04:00 PM
m,p-Xylene	430000	28000	μg/Kg-dry	8333.33	6/13/2006 12:04:00 PM
Methyl tert-butyl ether	ND	28000	μg/Kg-dry	8333.33	6/13/2006 12:04:00 PM
n-Butylbenzene	ND	28000	μg/Kg-dry	8333.33	6/13/2006 12:04:00 PM
n-Propylbenzene	37000	28000	μg/Kg-dry	8333.33	6/13/2006 12:04:00 PM
Naphthalene	ND	28000	μg/Kg-dry	8333.33	6/13/2006 12:04:00 PM
o-Xylene	170000	28000	μg/Kg-dry	8333.33	6/13/2006 12:04:00 PM
sec-Butylbenzene	ND	28000	μg/Kg-dry	8333.33	6/13/2006 12:04:00 PM
tert-Butylbenzene	ND	28000	μg/Kg-dry	8333.33	6/13/2006 12:04:00 PM
Toluene	190000	28000	μg/Kg-dry	8333.33	6/13/2006 12:04:00 PM
NOTES:					
The reporting limits were raised due to the l	nigh concentrati	on of target compou	ınds.		
PERCENT MOISTURE		D2216			Analyst: JM
Percent Moisture	12.1	0.00100	wt%	1	6/8/2006

Approved	By:	PF	Date:	6-30-06 Page 5 of 5				
Qualifiers:	*	Low Level	**	Value exceeds Maximum Contaminant Value				
	В	Analyte detected in the associated Method Blank	E	Value above quantitation range				
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits				
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits				

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

Syracuse

Rochester

Buffalo

#### Chain Of Custody Record

Client: Client Project # / Project				Name			No.							1			Special Turnaround
MISDEC Central Office Coster Courte			· (arte 1	/ S.te # 828113			of										Time
Client Contact: Ed Hampston 1450EC	Phone #	Site Location	on (city/state)	7.			Con-										(Lab Notification
Ed Hampston 1450EC	(18 405 4815	- (6	rch. 1/e, 1														required)
Sample Location:	585 359 2730		Matrix	Grab or	III I Intoc	nal Use Only	tain-										
Sample Location.	Date	Time	Mairix	Comp.				1)	2)	3)	4)	5) 6	i) 7)	8)	9)	10)	Remarks
	1 1			Comp.	400	006086	3		2)	<i>(</i> )	4)	3) (	<del>'   ' '</del>	1 0)	3)	10)	
East will	6/2/06	1300	Soil	6		<u> </u>		X		(X)						10.77	
west wall	6/2/06	1305	Sol	G				Χ		(X)						Patric	(
North Wall	6/2/06	13/0	50,1	6		-3	(1)	Υ		(X)							
South wall	6/2/06	1315	50.1	6		-4		X		$(\times)$						Name of C	
Floor	6/2/06	1320	50.1	G		—s	(2)	X	X	(X)							
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parameter and method			sample bottle:	type	size	pres.	Samo	led b	(DI	0220	Print			J	L	Post i	nternal Use Only
parameter and method	<del></del>		ample bottle.	Type	3126	pres.	Gelivent (check one):										
1) 8260 STARS				6/455	YOL	None	· ( ·	128	Yo	114						□U	LI Sampled
2) Total Pb				Glas	402	None	Company:  Pickup Dropoff  GG  Relinquished by: (Signature) Date Time Receive by: (Signature)										
	\ ·			0,673	102	More						Control of the Contro					
3) (90 Mousture	)						Relind	quish	ed by	y: (Sig	gnatu			Time	e ,	Rece	eived by: (Signature)
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10)				,			Relina	auish	ed by	/: (Sig	ınatuı	e) Da	fe <sup>r</sup>	Time	- 1	Rec'	d for Lab by: (Signature)
10)  Note: The numbered columns above	cross-reference	with the num	hered columns	in the linner	right-han	d corner	/	/_	- A			12/	100	5-0	LS,	4	Sllning
Hote. The humbered columns above				in the upper		d comer.	1			-					7	1	HIMM

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Shipping: 6034 Corporate Dr. \* E. Syracuse, NY 13057-1017 \* (315) 437-0255 \* Fax (315) 437-1209 Mailing: Box 169 \* Syracuse, NY 13206

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Mr. Ed Hampston NYSDEC-Region 8 Remedial Bureau D, Floor 12 625 Broadway Albany, NY 12233-7013

Friday, June 30, 2006

RE: Lustre Coate/Site #828113

Order No.: U0606084

Dear Mr. Ed Hampston:

Upstate Laboratories, Inc. received 2 sample(s) on 6/5/2006 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms with standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

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 samples. Samples will be disposed of approximately one month from final report date.

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

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.

Chthony J. Scolar Anthony J. Seala

President/CEO

CC:

C. Guzzetta, SJB/EmpireGeo Services, Inc.

Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If you have received this report in error, you are strictly prohibited from reviewing, using, disseminating, distributing or copying the information.

NY Lab ID 10170 NJ Lab ID NY750 PA Lab ID 68375

Date: 30-Jun-06

CLIENT: Lab Order: NYSDEC-Region 8

U0606084

Lustre Coate/Site #828113

ND Not Detected at the Reporting Limit

Project: Lab ID:

U0606084-001

Client Sample ID: Stockpile Grab

**Collection Date:** 6/5/2006 1:00:00 PM

Spike Recovery outside accepted recovery limits

Analyses	Result	Limit Q	ual Units	DF	Date Analyzed
VOLATILES, TCLP LEACHED		SW1311/8	260B (SW1	311)	Analyst: MN
Benzene	ND	0.030	mg/L	1	6/7/2006 3:44:00 PM
NOTES:					
TICS: No compounds were detected.					
PERCENT MOISTURE		D2216	i		Analyst: <b>JM</b>
Percent Moisture	11.1	0.00100	wt%	1	6/7/2006

Approved By:	PF	Date:	6-30-06	Page 1 of 2
Qualifiers: *	Low Level	**	Value exceeds Maximum Contaminant V	alue
В	Analyte detected in the associated Method Blank	Е	Value above quantitation range	•
Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	S .

Date: 30-Jun-06

CLIENT:

NYSDEC-Region 8

U0606084-002

Client Sample ID: Stockpile Comp

Collection Date: 6/5/2006 1:00:00 PM

Lab Order:

Lab ID:

U0606084

Lustre Coate/Site #828113 Project:

Analyses	ses Result Limit Qual Units		DF	Date Analyzed	
POLYCHLORINATED BIPHENYLS IN	SW8082	(SW355	0B)	Analyst: LD	
Aroclor 1016	ND	3700	μg/Kg-dry	100	6/9/2006
Aroclor 1221	/ ND	3700	μg/Kg-dry	100	6/9/2006
Aroclor 1232	ND	3700	μg/Kg-dry	100	6/9/2006
Aroclor 1242	ND	3700	μg/Kg-dry	100	6/9/2006
Aroclor 1248	29000	3700	μg/Kg-dry	100	6/9/2006
Aroclor 1254	ND	3700	μg/Kg-dry	100	6/9/2006
Aroclor 1260	ND	3700	μg/Kg-dry	100	6/9/2006
OP METALS, TCLP LEACHED		SW1311/6010	A (E200.7)	)	Analyst: EA
Lead	0.12	0.10	mg/L	1	6/7/2006 11:54:11 AM
SNITABILITY		SW1010			Analyst: <b>JG</b>
Ignitability	>60	0	°C	1	6/8/2006
AINT FILTER LIQUIDS TEST		SW9095A			Analyst: JM
Paint Filter	Pass	0		1	6/7/2006
PERCENT MOISTURE		D2216			Analyst: JM
Percent Moisture	10.7	0.00100	wt%	1	6/7/2006

Approved I	Ву: _	PF	Date:	6-30-06	Page 2 of 2			
Qualifiers:	*	Low Level	**	Value exceeds Maximum Contaminant Value				
	В	Analyte detected in the associated Method Blank	E	Value above quantitation range				
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits				
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery	limits			