

BIO UTILIZATION GROUP

RECEIVED

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NYSDEC-REG. 9
FOIL
✓REL UNREL

Bio Utilization Group, BUG

Michael Farnsworth 870 W. Genesee St., Corfu, NY 14036
Main Number (716) 599-4117 / 773-7625 Fax (716) 599-4119

June 4, 1996

N Y S D E C
270 Michigan Ave.
Buffalo, NY 13203-2999

ATTN: MARTIN DOSTER

SUBJECT: UST Removal at 210 French Rd, Buffalo NY 14227

Dear Mr. DOSTER,

On March 5, 1996, B.U.G. Remediation (B.U.G.) assisted Mariacher Construction Co. in the attempt to remove a 2,000 gallon Underground Storage Tank, which was believed to be a waste oil storage tank. Arrangements were made with Bison Oil Co. to dispose of the waste oil, which was to be recycled. Bison Oil Co. field tested the liquids inside the tank using a Chlor-in-oil test kit. The liquid failed the test. Therefore, Bison Oil Co. refused the liquids.

B.U.G. then extracted a sample from the tank for laboratory analysis to identify the contaminants for proper disposal. The analytical report identified the liquid as a Solvent (F001-F002). Arrangements were then made for disposal as a hazardous waste on March 4, 1996, at Research Oil Co, Inc, in Cleveland, Ohio.

B.U.G., along with Mariacher Construction Co. removed the empty U S T. It was discovered at that time that the tank had leaked into the surrounding soils. We then removed the more heavily contaminated soils placing it on 6 mil. polyethylene sheeting, then covering the soils with the same. This step was done to ensure that the contamination did not travel further into the soils.

Utilizing a drilling rig with split-spoon sampling capabilities, we placed (7)ea borings in an attempt to find the perimeter of the contamination around the U S T excavation. Once the perimeter was found, we removed the slightly contaminated soils, placing it on 6 mil. poly, and covered it with the same.

The walls of this now larger excavation were then analyzed to be able to clear the excavation (per NYSDEC Stars Memo #1 and #2). An HNU PID meter was used to determine the contaminated areas, along with odor and clean water methods. Due to the size and location of the excavation being in a heavy traffic area for people and vehicles, the excavation was closed.

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The excavation was poly-lined prior to backfilling, leaving the poly between the virgin soils and new back fill.

B.U.G. then recommended that a ground water investigation be performed, installing (3)ea 2" monitoring wells (as per NYSDEC Hazardous Waste Division). The well installation was performed by Earth Dimensions, Inc. These wells were developed by B.U.G. removing 5 gallons of water from each well, letting the wells stand until they recharge. A sample was then taken and sent to an environmental laboratory for analysis. All analytical reports for waters and soil are enclosed.

The report on the first (3) wells revealed some contamination, at which time another set of (3) 2" monitoring wells were placed for observation, further away from the excavation. We, then, developed, sampled, and analyzed this set of samples, finding them to be slightly contaminated also.

Now we would like to make a recommendation as to the work plan for the site. It is our belief that the heavily contaminated soils can be treated on-site, using biological cultures to bring the contamination levels down to below treatability standards for disposal at a secure landfill. As for the groundwater monitoring wells, we would like to monitor them by sampling and performing analytical testing on the samples on a bi-annual basis.

If these are viable methods, we will provide you with an official work plan for your review. At this point, we are looking for direction from your agency. Please keep in mind that this site is privately owned, and the amount of funds available is very limited. The owner, MR. Robert Mariacher, is very willing to clean this site at his own expense, if at all possible. We, therefore, are proposing the most simple and cost-effective solution to this matter.

Please notify us as soon as possible so that we can begin making arrangements to start this clean-up.

Thank you

Michael Farnsworth
General Manager

MF:cc
Enc:
CC:Robert Mariacher

DATE: 04/17/96

Upstate Laboratories, Inc.
Analysis Results
Report Number: 07896024
Client I.D.: B.U.G. REMEDIATION
Sampled by: Client

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

MARIAUCHER
UST 0800H 03/11/96

TANK
Contexts

ULI I.D.: 07896024

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE
EPA Method 8021				
Dichlorodifluoromethane	<5000mg/kg	03/20/96	05	VA20
Chloromethane	<5000mg/kg	03/20/96	05	VA20
Vinyl Chloride	<5000mg/kg	03/20/96	05	VA20
Bromomethane	<5000mg/kg	03/20/96	05	VA20
Chloroethane	<5000mg/kg	03/20/96	05	VA20
Trichlorofluoromethane	<5000mg/kg	03/20/96	05	VA20
1,1-Dichloroethene	<5000mg/kg	03/20/96	05	VA20
Methylene Chloride	9900mg/kg	03/20/96		VA20
trans-1,2-Dichloroethene	<5000mg/kg	03/20/96	05	VA20
1,1-Dichloroethane	7900mg/kg	03/20/96		VA20
2,2-Dichloropropane	<5000mg/kg	03/20/96	05	VA20
cis-1,2-Dichloroethene	<5000mg/kg	03/20/96	05	VA20
Chloroform	<5000mg/kg	03/20/96	05	VA20
Bromochloromethane	<5000mg/kg	03/20/96	05	VA20
1,1,1-Trichloroethane	200,000mg/kg	03/20/96		VA20
1,1-Dichloropropene	<5000mg/kg	03/20/96	05	VA20
Carbon Tetrachloride	<5000mg/kg	03/20/96	05	VA20
1,2-Dichloroethane	<5000mg/kg	03/20/96	05	VA20
Trichloroethene	<5000mg/kg	03/20/96	05	VA20
1,2-Dichloropropane	<5000mg/kg	03/20/96	05	VA20
Bromodichloromethane	<5000mg/kg	03/20/96	05	VA20
Dibromomethane	<5000mg/kg	03/20/96	05	VA20
cis-1,3-Dichloropropene	<5000mg/kg	03/20/96	05	VA20
trans-1,3-Dichloropropene	<5000mg/kg	03/20/96	05	VA20
1,1,2-Trichloroethane	<5000mg/kg	03/20/96	05	VA20
Tetrachloroethene	110,000mg/kg	03/20/96		VA20
1,3-Dichloropropane	<5000mg/kg	03/20/96	05	VA20
Dibromochloromethane	<5000mg/kg	03/20/96	05	VA20
1,2-Dibromoethane	<5000mg/kg	03/20/96	05	VA20
1,1,1,2-Tetrachloroethane	<5000mg/kg	03/20/96	05	VA20
Bromoform	<5000mg/kg	03/20/96	05	VA20
1,1,2,2-Tetrachloroethane	<5000mg/kg	03/20/96	05	VA20
1,2,3-Trichloropropane	<5000mg/kg	03/20/96	05	VA20
1,2-Dibromo-3-chloropropane	<5000mg/kg	03/20/96	05	VA20
Benzene	<5000mg/kg	03/20/96	05	VA20
Toluene	<5000mg/kg	03/20/96	05	VA20
Chlorobenzene	<5000mg/kg	03/20/96	05	VA20
Ethylbenzene	<5000mg/kg	03/20/96	05	VA20
m-Xylene and p-Xylene	<5000mg/kg	03/20/96	05	VA20

DATE: 04/17/96

Upstate Laboratories, Inc.

Analysis Results

Report Number: 07896024

Client I.D.: B.U.G. REMEDIATION

Sampled by: Client

APPROVAL:

QC: *WJ*

Lab I.D.: 10170

MARIAUCHER

UET 0800H 03/11/96

TANK
CONTENTS

ULI I.D.: 07896024

Matrix: Liquid

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE
o-Xylene	<5000mg/kg	03/20/96	05	VA20
Styrene	<5000mg/kg	03/20/96	05	VA20
Isopropylbenzene	<5000mg/kg	03/20/96	05	VA20
n-Propylbenzene	<5000mg/kg	03/20/96	05	VA20
Bromobenzene	<5000mg/kg	03/20/96	05	VA20
1,3,5-Trimethylbenzene	<5000mg/kg	03/20/96	05	VA20
2-Chlorotoluene	<5000mg/kg	03/20/96	05	VA20
4-Chlorotoluene	<5000mg/kg	03/20/96	05	VA20
tert-Butylbenzene	<5000mg/kg	03/20/96	05	VA20
1,2,4-Trimethylbenzene	10,000mg/kg	03/20/96		VA20
sec-Butylbenzene	<5000mg/kg	03/20/96	05	VA20
4-Isopropyltoluene	<5000mg/kg	03/20/96	05	VA20
1,3-Dichlorobenzene	<5000mg/kg	03/20/96	05	VA20
1,4-Dichlorobenzene	<5000mg/kg	03/20/96	05	VA20
n-Butylbenzene	<5000mg/kg	03/20/96	05	VA20
1,2-Dichlorobenzene	<5000mg/kg	03/20/96	05	VA20
1,2,4-Trichlorobenzene	<5000mg/kg	03/20/96	05	VA20
Hexachlorobutadiene	<5000mg/kg	03/20/96	05	VA20
Naphthalene	<5000mg/kg	03/20/96	05	VA20
1,2,3-Trichlorobenzene	<5000mg/kg	03/20/96	05	VA20

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 SUBCONTRACTED
17 PARAMETER NOT ANALYZED WITHIN 15 MINUTES OF SAMPLING
18 DEPENDING UPON THE INTENDED USE OF THIS TEST RESULT, CONFIRMATION BY GC/MS
OR DUAL COLUMN CHROMATOGRAPHY MAY BE REQUIRED
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 INDIVIDUAL AROCLORS DO NOT CARRY A DETECTION LIMIT BUT ARE INCLUSIVE
TO THE TOTAL PCB CONTENT
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

petate Laboratories, Inc.

14 Corporate Drive • E. Syracuse, NY 13057-7017
 (315) 437 0255 Fax 437 1209

Chain Of Custody Record

Client Project # / Project Name BUG Remediation Marineco		No. of Containers 1		Special Turnaround Time 3/22/96 Lab Notification required RUSH												
Contact Mr. Farnsworth	Phone # 716 437-1117	Site Location (city/state) 210 French Rd.														
Sample Location	Date	Time	Matrix	Grab or Comp.	UL Internal Use Only	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	
UST	3-11-96	8AM	Liquid		07896024	1										

parameter and method	sample bottle	type	size	pres.	Sampled by: (Please Print)	UL Internal Use Only	
1) Solvents Scan EPA 8021-FULL	HDPE	PT.			Michael Farnsworth	Delivery (check one) ☐ UL Sampled ☒ Pickup ☐ Dropoff	
2)					BUG		
3)					Relinquished by: (Signature)	Date	Time
4)					Michael Farnsworth	3-14-96	8:30 AM
5)					Received by: (Signature)		
6)					Michael Farnsworth	3/15/96	5:30 PM
7)					Relinquished by: (Signature)	Date	Time
8)							
9)					Received by: (Signature)		
10)					Relinquished by: (Signature)	Date	Time
						3/15/96	7:43
					Received by: (Signature)		
					Rec'd for Lab by: (Signature)		
							K. K...

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

Syracuse

Rochester

Buffalo

Albany

Binghamton

Fair Lawn (NJ)


 DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF HAZARDOUS SUBSTANCES REGULATION

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

Form Approved, OMB No. 2060-0039, Expires 9-30-95

Please print or type. Do not Staple.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA No. NYR000021177405561		Manifest Document No. 7		2. Page 1 of 1 Information in the shaded areas is not required by Federal Law.	
3. Generator's Name and Mailing Address CMS ASSOCIATES 210 FRENCH RD. BUFFALO NY 14227		4. Generator's Phone (716) 668-9515		A. State Manifest Document No. NY E785527 2		B. Generator's ID	
5. Transporter 1 (Company Name) FRANKS VACUUM SERVICE		6. US EPA ID Number NYD982772814		C. State Transporter's ID 60350VN		D. Transporter's Phone (716) 384-1111	
7. Transporter 2 (Company Name)		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone ()	
9. Designated Facility Name and Site Address Research Oil Co. 2555 TRANSPORT RD. CLEVELAND OHIO 44115		10. US EPA ID Number OHDO04178612		G. State Facility's ID		H. Facility's Phone 216 633-8383	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers		13. Total Quantity		14. Unit	
a. WASTE Flammable Liquid N.O.S. (GASOLINE) (31-UN1993 PG(2) RQ 201 TT 1810 G		No. Type		Total Quantity		Unit	
b.						EPA Waste No. D001 STATE 2007	
c.						EPA Waste No. D008 STATE 018	
d.						EPA Waste No. F001 STATE F001	
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above B					
15. Special Handling Instructions and Additional Information Wear Rubber Gloves - Eye Protection Approval # 20549 QKH 716-599-4117 Emergency #							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name, hazard classification, packing, marking and labeling, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR If I am a small generator, I have made a good faith effort to minimize my waste and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name ROBERT E. MARACHER		Signature <i>[Signature]</i>		Mo. Day 4 4 96			
17. Transporter 1 (Acknowledgement of Receipt of Materials) Printed/Typed Name CLARENCE CLARKE		Signature <i>[Signature]</i>		Mo. Day 4 4 96			
18. Transporter 2 (Acknowledgement of Receipt of Materials) Printed/Typed Name		Signature		Mo. Day			
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Signature Mo. Day							

RESEARCH OIL CO.

LAND DISPOSAL RESTRICTIONS NOTIFICATION FORM

GENERATOR: CMS Assoc. MANIFEST #: NYB7436007
HAZARDOUS WASTE CODES: D001, D008, D018, F001, F002

WASTE RESTRICTED: DOES NOT MEET TREATMENT STANDARDS

I am the generator of a restricted waste which must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D prior to land disposal.

Treatability Group (circle one)

Wastewater¹

Nonwastewater²

(If choice is not made this waste is presumed to be nonwastewater.)

Subcategory (if applicable):

- ☒ D001
 ☐ Ignitable managed in a CWA/CWA-equivalent/Class I SDWA systems
 ☐ Ignitable managed in a non-CWA/non-CWA-equivalent/non-Class I SDWA systems
 ☐ Ignitable High TOC
- ☐ D002
 ☐ Corrosive managed in a CWA/CWA-equivalent/Class I SDWA systems
 ☐ Corrosive managed in a non-CWA/non-CWA-equivalent/non-Class I SDWA systems
- ☐ D003
 ☐ Reactive Sulfides based on 261.23(a)(5)
 ☐ Reactive Cyanides based on 261.23(a)(5)
 ☐ Other Reactives based on 261.23(a)(1)
- ☐ D009
 ☐ High Mercury-Organic
 ☐ High Mercury-Inorganic
 ☐ Low Mercury
 ☐ All D009 wastewaters
- ☐ Other D008, D018, F001, F002

This form and the attached applicable lists of underlying hazardous constituents, F001-F005 and/or F039 constituents are submitted in accordance with 40 CFR Part 268 which restricts the land disposal of hazardous wastes.³ (See next page)³

Please attach available waste analysis data.

I hereby certify that this form is accurately completed to the best of my knowledge and/or waste analysis data.

Signature: Michael R. [Signature] (Agent) Date: 4-18-96

GENERATOR: AFTER COMPLETION, PLEASE COPY ENTIRE DOCUMENT, INCLUDING APPLICABLE LISTS OF HAZARDOUS CONSTITUENTS, AND RETAIN ON-SITE IN YOUR FILES FOR FIVE YEARS. ORIGINAL SHOULD BE SENT WITH THE DRIVER.

¹Defined in 40 CFR Part 268.2(f)

²Defined in 40 CFR Part 268.2(d)

Tank Closure Report

New York State Dept. of Environmental Conservation
270 Michigan Avenue
Buffalo, New York 14203-2999

Attn: Petroleum Bulk Storage Section

Please be advised we will be closing tanks on
We will notify you if this schedule is changed.

3-5-96

PBS #

NONE - unknown

Site Name

CM S Associates

Street

210 French Rd.

City

Chickadee NY

Tanks to be Closed	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5
Size:	<u>2000</u>				
Tank Type:	<u>Steel</u>				
Product:	<u>waste oil</u>				
UST or AST:	<u>UST</u>				
Removal or In Place:	<u>Removal</u>				

Owner

CM S

Laboratory

UP STATE Labs

Street

210 French Rd.

Street

City

Chickadee NY

City

Syr.

NY

Phone

(716) 668-8515

Phone

(315)

Contractor

B. U. G. Remediation

Street

870 W. Genesee St.

City

Cortez NY 14036

Phone

(716) 589-4117

B.U.G. REMEDIATION

TO WHOM IT MAY CONCERN:

This is to verify that the following ~~drums~~/tanks originating from the location(s) stated below have been cleaned by B.U.G. REMEDIATION pursuant to all New York State Department of Environmental Conservation and United States Environmental Protection Agency Regulations.

TANKS/~~DRUMS~~: TYPE AND SIZE

GASOLINE - Steel - 45T 2000 GAL.

COMPANY: EMS ASSOCIATES

LOCATION: 210 French Rd Buffalo NY 14227

DATE: 4-4-96

SIGNED: Michael Farnsworth

TITLE: Gen. Mgr.

Please refer to the instructions for this Notification before completing this form. The information requested here is required by law (Section 3010 of the Resource Conservation and Recovery Act).



EPA

Notification of Regulated Waste Activity

United States Environmental Protection Agency

Date Received
(For Official Use Only)

Sent 4/11/96

overnite UB Post

I. Installation's EPA ID Number (Mark "X" in the appropriate box)

☒ A. First Notification

☐ B. Subsequent Notification (complete item C)

C. Installation's EPA ID Number

II. Name of Installation (Include company and specific site name)

CMS ASSOCIATES INC

III. Location of Installation (Physical address not P.O. Box or Route Number)

Street: BUILDING # (OR) LOCATION + DIRECTION FROM NEAREST CROSS STREET

210 FRENCH ROAD SOUTH EAST COR

Street (continued)

NE corner of Building of 210 French Rd.

City or Town

Buffalo

State

ZIP Code

NY 14227-

County Code

County Name

ERIE

IV. Installation Mailing Address (See Instructions)

Street or P.O. Box

STAMET

City or Town

State

ZIP Code

V. Installation Contact (Person to be contacted regarding waste activities at site)

Name (last)

MARIACHER

(first)

ROBERT

Job Title

OWNER

Phone Number (area code and number)

716-668-8515

VI. Installation Contact Address (See Instructions)

A. Contact Address Location Mailing

B. Street or P.O. Box

☒

City or Town

State

ZIP Code

VII. Ownership (See Instructions)

A. Name of Installation's Legal Owner

ROBERT MARIACHER

Street, P.O. Box, or Route Number

85 STATE CREEK DR

City or Town

CHEEKTOWAGO

State

ZIP Code

NY 14227-

Phone Number (area code and number)

716-668-8059

B. Land Type

C. Owner Type

D. Change of Owner Indicator

(Date Changed) Month Day Year

Yes

No

☒

10 - For Official Use Only											

VIII. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to Instructions.)

A. Hazardous Waste Activity		B. Used Oil Fuel Activities	
☒ 1. Generator (See Instructions) ☒ a. Greater than 1000 kg/mo (2,200 lbs.) ☐ b. 100 to 1000 kg/mo (220 - 2,200 lbs.) ☐ c. Less than 100 kg/mo (220 lbs.) ☐ 2. Transporter (Indicate Mode in boxes 1-5 below) ☐ a. For own waste only ☐ b. For commercial purposes Mode of Transportation: ☐ 1. Air ☐ 2. Rail ☐ 3. Highway ☐ 4. Water ☐ 5. Other - specify _____ ☐ 3. Treater, Storer, Disposer (at installation) (Note: A permit is required for this activity; see Instructions.) ☐ 4. Hazardous Waste Fuel ☐ a. Generator Marketing to Burner ☐ b. Other Marketers ☐ c. Boiler and/or Industrial Furnace ☐ 1. Utility Boiler ☐ 2. Industrial Boiler ☐ 3. Industrial Furnace ☐ 4. Small Quantity Exemption Indicate Type of Combustion Device(s): ☐ 1. Utility Boiler ☐ 2. Industrial Boiler ☐ 3. Industrial Furnace ☐ 5. Underground Injection Control	☐ 1. On-Specification Used Oil Fuel ☐ a. Generator Marketing to Burner ☐ b. Other Marketers ☐ c. Burner - Indicate Device(s) Type of Combustion Device: ☐ 1. Utility Boiler ☐ 2. Industrial Boiler ☐ 3. Industrial Furnace ☐ 2. On-Specification Used Oil Fuel Markers (or On-site Burner) Who First Claims the Oil Meets the Specification		

IX. Description of Regulated Wastes (Use additional sheets if necessary)

A. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.20 - 261.24)

1. Corrosive (D001)	2. Corrosive (D002)	3. Reactive (D003)	4. Toxicity Characteristic (D000)
☒	☐	☐	☐

(Use specific EPA hazardous waste numbers for the facility's waste management.)

0008	0018								
------	------	--	--	--	--	--	--	--	--

B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33. See Instructions if you need to list more than 12 waste codes.)

1 F001	2 F002	3	4	5	6
7	8	9	10	11	12

C. Other Wastes. (Solid or other wastes requiring a handler to have an ID number. See Instructions.)

1	2	3	4	5	6
---	---	---	---	---	---

X. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: R. F. Marache Name and Official Title (type or print): Owner Date Signed: 4/1/96

XI. Comments

This is a 1 Time deal. Material Found in a UST
Removal Time - Found To Be 645 - Solvent mix

Note: Mail completed form to the appropriate EPA Regional or State Office. (See Section III of the booklet for addresses.)

ENTS
4 NOT
EN

↑ CHAYUGA CREEK ↑ ↑ ↑

FRENCH ROAD

Bldg.

210 French Rd.

Building

Grassy Area

Sidewalk

Excavation

PARKING LOT

TCA - Results

Partway
Driveway
Utility pole
Telephone pole
Water Main

GRASS

ROSINA FOOD PROD., INC.

SCH VNER RD

KEY
○ Boring Location
⊗ Monitoring wells

N
E
W
S

18'

24'

18'

64'

10'

18'

15'

15'

9.4'

4.5'

Pole 3296-3

Grass

Pole 3296-2

Grass

Pole 3296-1

5/31/96
8:30 A.M.

Bench Mark	100.00	Corner of Building-210 French Rd.
Shot	2.70	
H I	102.70	

<u>WELL #</u>	<u>DEPTH</u>	<u>SHOT</u>	<u>TOP WELL(pvc)</u>	<u>TOP of WELL TO WATER</u>	<u>WATER LEVEL</u>
# 1	14' 9.5"	5.42	97.28	2.80	94.48
# 2	14' 10.5"	4.56	98.14	2.98	95.16
# 3	14' 4"	5.16	97.54	2.58	94.96
# 4	22' 4"	6.26	96.44	3.92	92.52
# 5	20' 1"	7.80	94.90	5.50	89.40
# 6	20'	7.30	95.40	16.75	78.65



Soil and Hydrogeologic Investigations • Wetland Delineations

(716) 655-1717 • FAX (716) 655-2915

SURF. ELEVATION _____

LOCATION See survey

CLIENT B.U.G. Remediation

DATE STARTED 4/11/96 COMPLETED 4/11/96

DEPTH IN FT	BLOWS ON SAMPLER
0	0
1	1
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20

LOGGED BY Donald W. Owens, Senior Soil Scientist (amw)

SHEET 1 OF 1

EARTH

DIMENSIONS, INC.

Soil and Hydrogeologic Investigations • Wetland Delineations

1091 Jamison Road • Elma, NY 14059

(716) 655-1717 • FAX (716) 655-2915

8096

HOLE NO. BH 2-86

SURF. ELEVATION _____

PROJECT CMS Associates, 210 French Rd.

LOCATION See survey

Town of Cheektowaga, Erie Co., N.Y.

CLIENT B.U.G. Remediation

DATE STARTED 4/11/98

COMPLETED 4/11/96

DEPTH IN FT	BLOWS ON SAMPLER
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[illegible]

N=NUMBER OF BLOWS TO DRIVE 2 " SPOON 12 " WITH 140 LB. WT. FALLING 30 " PER BLOW

LOGGED BY Donald W. Owens, Senior Soil Scientist (amw)

SHEET 1 OF 1



Soil and Hydrogeologic Investigations • Wetland Delineations

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SURF. ELEVATION —

LOCATION See survey

CLIENT B.U.G. Remediation

DATE STARTED 4/11/88

COMPLETED 4/11/98

DEPTH IN FT	BLOWS ON SAMPLER
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[illegible]

N=NUMBER OF BLOWS TO DRIVE 2 * SPOON 12 * WITH 140 lb. WT. FALLING 30 * PER BLOW

SHEET 1 OF 1



Soil and Hydrogeologic Investigations • Wetland Delineations

1091 Jamison Road • Elma, NY 14059
(716) 655-1717 • FAX (716) 655-2915

HOLE NO. BH 4-96

SURF. ELEVATION _____

LOCATION See survey

CLIENT B.U.G. Remediation

DATE STARTED 4/11/98 COMPLETED 4/11/98

DEPTH IN FT	BLOWS ON SAMPLER
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[illegible]

N=NUMBER OF BLOWS TO DRIVE 2 " SPOON 12 " WITH 140 lb. WT. FALLING 30 " PER BLOW

SHEET 1 OF 1



1091 Jamison Road • Elma, NY 14059
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SURF. ELEVATION _____

LOCATION See survey

CLIENT B.U.G. Remediation

DATE STARTED 4/11/96 COMPLETED 4/11/96

DEPTH IN FT	BLOWS ON SAMPLER
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SHEET 1 OF 1



Soil and Hydrogeologic Investigations • Wetland Delineations

1091 Jamison Road • Elma, NY 14059

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HOLE NO. BH 6-96

SURF. ELEVATION _____

LOCATION See survey

CLIENT B.U.G. Remediation

DATE STARTED 4/11/96 COMPLETED 4/11/96

DEPTH IN FT	BLOWS ON SAMPLER
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[illegible]

N=NUMBER OF BLOWS TO DRIVE 2 " SPOON 12 " WITH 140 lb. WT. FALLING 30 " PER BLOW

SHEET 1 OF 1



Soil and Hydrogeologic Investigations • Wetland Delineations

1091 Jamison Road • Elma, NY 14059

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HOLE NO. BH 7-86

SURF. ELEVATION _____

LOCATION See survey

LOCATION See survey

DATE STARTED 4/11/98 COMPLETED 4/11/98

DATE STARTED 4/11/98 COMPLETED 4/11/98

DEPTH	BLOWS ON
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IN FT SAMPLER

[illegible]

N=NUMBER OF BLOWS TO DRIVE 2 " SPOON 12 " WITH 140 LB. WT. FALLING 30 " PER BLOW

LOGGED BY Donald W. Owens, Senior Soil Scientist (amw)

SHEET 1 OF 1

THE FOLLOWING IS THE READING FROM THE SPLIT-SPOON SAMPLING HEADSPACE TESTING WITH AN HNU PID METER. SAMPLE LOCATION IS 210 FRENCH RD., BUFFALO, NY. . BEFORE TESTING STARTED, A BACKGROUND TEST WITH THE HNU METER INDICATED A DETECTION READING OF .6 PPM. THEREFORE, EACH TEST SHOULD BE READ WITH THIS IN MIND.

4/11/96 CMS ASSOCIATES

TIME	HOLE #	DEPTH IN FEET	READING
8:30am	#1	2.5	.7 PPM
	#1	4.5	.7 PPM
BEDROCK	#1	5.5	15.6 PPM
9:15 am	#2	2.	.9 PPM
	#2	4.	1.1 PPM
BEDROCK	#2	5.7	.9 PPM
9:55am	#3	2.	.6 PPM
	#3	4.	.8 PPM
BEDROCK	#3	4.5	11.0 PPM
10:15am	#4	2.	.8 PPM
BEDROCK	#4	4.	3. PPM
10:35 am	#5	2.	.8 PPM
	#5	4.	2.0 PPM
BEDROCK	#5	4.9	2.4 PPM
10:55 am	#6	2.	.9 PPM
	#6	4.	.8 PPM
BEDROCK	#6	4.7	.7 PPM
11:15 am	#7	2.	.9 PPM
	#7	4.	.7 PPM
BEDROCK	#7	5.7	3.5 PPM

Xpedite **L**aboratories, **I**nc.

A Division of Upstate Laboratories Inc. **ULI**

Box 119, Eastwood Station, Syracuse, New York 13206 Ph 315 431 0134 Fax 315 463 8386 or 437 1209

Buffalo Syracuse Watertown Albany Binghamton Rochester Fair Lawn (NJ)

UPS NEXT DAY AIR

5/20/96

Mr. Mike Farnsworth
President
B.U.G. Remediation
870 W. Genesee St.
Corfu, NY 14036

Re: Analysis Report #05209601- (VOC253)

Dear Mr. Farnsworth:

Please find enclosed the results for your soil and water samples.

Should you have any questions or feedback on our service, please feel free to give me a call. Your input is important to me.

Thank you for your time.

Sincerely,
XPEDITE LABORATORIES, INC.

Anthony J. Scala
Anthony J. Scala
Chemist/Principle

Enclosures: report, invoice
cc/encs: Nick Scala, Principle

Note: Faxed results were given to your office on 5/17/96. AJS

"We serve your business like it's our business."

Phone: (315) 431 0134 Electronic Mail Service Available Fax: (315) 463 8386
"Our Laboratory is built on Responsiveness, with our hours open to meet your needs"



A Division of Upstate Laboratories, Inc.

Box 119, Eastwood Station

Syracuse, New York 13206

Phone: (315) 431 0134 Fax: (315) 463 8386

B.U.G. REMEDIATION

Sampled Date: 5/15/96

Sampled By: B.U.G.

Rec'd Date: 5/15/96

Sample Matrix: Aqueous

Sample Type: Grab

Analysis Date: 5/16/96

Report Number: 05209601

QC File #: VOC253

Client Project:

Mariacher Site

VOLATILE ORGANIC COMPOUNDS EPA METHOD 8010 (ug/L)

CLIENT ID:	Well #1	Well #2	Well #3					
XPEDITE ID (X13696...):	001	002	003					
PQL:	100	500	100					
1 Dichlorodifluoromethane	ND	ND	ND					
2 Chloromethane	ND	ND	ND					
3 Vinyl Chloride *	ND	ND	ND					
4 Bromomethane	ND	ND	ND					
5 Chloroethane	ND	ND	ND					
6 Trichlorofluoromethane	ND	ND	ND					
7 1,1-Dichloroethene *	560	1200	310					
8 Methylene Chloride	ND	ND	ND					
9 cis-1,2-Dichloroethene *	1900	1800	1000					
10 trans-1,2-Dichloroethene *	ND	ND	ND					
11 1,1-Dichloroethane	>9800	>32,000	>8200					
12 Chloroform +	ND	ND	ND					
13 1,1,1-Trichloroethane	>9400	>45,000	>7300					
14 Carbon Tetrachloride	ND	ND	ND					
15 1,2-Dichloroethane	100	650	120					
16 Trichloroethene *	1200	1300	400					
17 1,2-Dichloropropane	ND	ND	ND					
18 Bromodichloromethane +	ND	ND	ND					
19 cis-1,3-Dichloropropene *	ND	ND	ND					
20 trans-1,3-Dichloropropene *	ND	ND	ND					
21 1,1,2-Trichloroethane	ND	ND	ND					
22 Tetrachloroethene *	3700	12,000	1700					
23 Dibromochloromethane +	ND	ND	ND					
24 Bromoform +	ND	ND	ND					
25 1,1,2,2-Trichloroethane	ND	ND	ND					
26 Chlorobenzene *	ND	ND	ND					
27 1,2-Dichlorobenzene *	ND	ND	ND					
28 1,3-Dichlorobenzene *	ND	ND	ND					
29 1,4-Dichlorobenzene *	540	610	100					

Analytical Summary:

* PID and Hall responsive compounds (dual detector confirmation).

+ Common Trihalomethanes found in chlorinated water sources like potable water.

Approval:

Anthony J. Scala
Anthony J. Scala

Date: 5/20/96

NYSDOH ELAP Certification #10170

Instrument: Perkin-Elmer Autosystem 1

Tekmar 32-port Autoanalyzer

Box 119 Eastwood Station

Syracuse NY 13206

(315) 431 0134

.W1.XLS



A Division of Upstate Laboratories, Inc.

Box 119, Eastwood Station

Syracuse, New York 13206

Phone: (315) 431 0134 Fax: (315) 463 8386

B.U.G. REMEDIATION

Sampled Date: 5/15/96

Sampled By: B.U.G.

Rec'd Date: 5/15/96

Sample Matrix: Aqueous

Sample Type: Grab

Analysis Date: 5/16/96

Report Number: 05209601

QC File #: VOC253

Client Project:

Mariacher Site

VOLATILE ORGANIC COMPOUNDS EPA METHOD 8020 (UG/L)

CLIENT ID:	Well #1	Well #2	Well #3					
XPEDITE ID (X13696...):	001	002	003					
PQL:	100	500	100					
1 Benzene	ND	ND	ND					
2 Toluene	ND	ND	ND					
3 Ethylbenzene	ND	ND	ND					
4 m-Xylene and p-Xylene	100	ND	ND					
5 o-Xylene	140	ND	ND					
6 Chlorobenzene	ND	ND	ND					
7 1,2-Dichlorobenzene	ND	ND	ND					
8 1,3-Dichlorobenzene	ND	ND	ND					
9 1,4-Dichlorobenzene	540	610	100					

Analytical Summary:

Approval:

Anthony J. Scala
Anthony J. Scala

Date: 5/20/96

NYSDOH ELAP Certification #10170

Instrument: Perkin-Elmer Autosystem 1

Tekmar 32-port Autoanalyzer

Box 119 Eastwood Station

Syracuse NY 13206

(315) 431 0134

.W12.XLS



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Box 119, Eastwood Station

Syracuse, New York 13206

Phone: (315) 431 0134 Fax: (315) 463 8386

B.U.G. REMEDIATION

Sampled Date: 5/15/96

Sampled By: B.U.G.

Rec'd Date: 5/15/96

Sample Matrix: Soil

Sample Type: Composite

Analysis Date: 5/16/96

Report Number: 05209601

QC File #: VOC253

Client Project:

Mariacher Site

VOLATILE ORGANIC COMPOUNDS EPA METHOD 8010 (UG/KG) WET WEIGHT

CLIENT ID:	Stockpile #1	Pile #1	Pile #2		
XPEDITE ID (X13696...):	004	005	006		
PQL:	5	500	500		
1 Dichlorodifluoromethane	ND	ND	ND		
2 Chloromethane	ND	ND	ND		
3 Vinyl Chloride *	ND	ND	ND		
4 Bromomethane	ND	ND	ND		
5 Chloroethane	ND	ND	ND		
6 Trichlorofluoromethane	ND	ND	ND		
7 1,1-Dichloroethene *	ND	ND	ND		
8 Methylene Chloride	ND	ND	ND		
9 cis-1,2-Dichloroethene *	12	ND	ND		
10 trans-1,2-Dichloroethene *	ND	ND	ND		
11 1,1-Dichloroethane	43	ND	810		
12 Chloroform +	ND	ND	ND		
13 1,1,1-Trichloroethane	51	6200	14,000		
14 Carbon Tetrachloride	ND	ND	ND		
15 1,2-Dichloroethane	ND	ND	ND		
16 Trichloroethene *	7	ND	ND		
17 1,2-Dichloropropane	ND	ND	ND		
18 Bromodichloromethane +	ND	ND	ND		
19 cis-1,3-Dichloropropene *	ND	ND	ND		
20 trans-1,3-Dichloropropene *	ND	ND	ND		
21 1,1,2-Trichloroethane	ND	ND	ND		
22 Tetrachloroethene *	170	14,000	>28,000		
23 Dibromochloromethane +	ND	ND	ND		
24 Bromoform +	ND	ND	ND		
25 1,1,2,2-Trichloroethane	ND	ND	ND		
26 Chlorobenzene *	ND	ND	ND		
27 1,2-Dichlorobenzene *	ND	ND	ND		
28 1,3-Dichlorobenzene *	ND	ND	ND		
29 1,4-Dichlorobenzene *	ND	ND	850		

Analytical Summary:

* PID and Hall responsive compounds (dual detector confirmation).

+ Common Trihalomethanes found in chlorinated water sources like potable water.

Approval:

Anthony J. Scala
Anthony J. Scala

Date: 5/20/96

NYSDOH ELAP Certification #10170

Instrument: Perkin-Elmer Autosystem 1

Tekmar 32-port Autoanalyzer

Box 119 Eastwood Station

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.S1.XLS



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Syracuse, New York 13206
Phone: (315) 431 0134 Fax: (315) 463 8386

B.U.G. REMEDIATION

Sampled Date: 5/15/96
Sampled By: B.U.G.
Rec'd Date: 5/15/96
Sample Matrix: Soil
Sample Type: Composite
Analysis Date: 5/16/96
Report Number: 05209601
QC File #: VOC253

Client Project:
Mariacher Site

VOLATILE ORGANIC COMPOUNDS EPA METHOD 8020 (UG/KG) WET WEIGHT

CLIENT ID:	Stockpile #1	Pile #1	Pile #2		
XPEDITE ID (X13696...):	004	005	006		
PQL:	5	500	500		
1 Benzene	64	ND	ND		
2 Toluene	62	ND	ND		
3 Ethylbenzene	26	1200	ND		
4 m-Xylene and p-Xylene	49	690	ND		
5 o-Xylene	87	1000	1100		
6 Chlorobenzene	ND	ND	ND		
7 1,2-Dichlorobenzene	ND	ND	ND		
8 1,3-Dichlorobenzene	ND	ND	ND		
9 1,4-Dichlorobenzene	ND	ND	850		

Analytical Summary:

Approval:

Anthony J. Scala
Anthony J. Scala

Date: 5/20/96

NYSDOH ELAP Certification #10170

Instrument: Perkin-Elmer Autosystem 1

Tekmar 32-port Autoanalyzer

334 Corporate, E. Syracuse New York 13057
15) 437 0255 Fax 437 1209

(VOC253)

[illegible]

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) 662-2118

Rochester (716) 436-9070

New Jersey (201) 703-1324

May 21, 1996

Mr. Mike Farnsworth
President
B.U.G. Remediation
870 W. Genesee St.
Corfu, NY 14036

Re: Analysis Report #13196081 - Bob Mariacher 210 French Rd

Dear Mr. Farnsworth:

Please find enclosed the results for your sample which was picked up by ULI personnel on May 9, 1996.

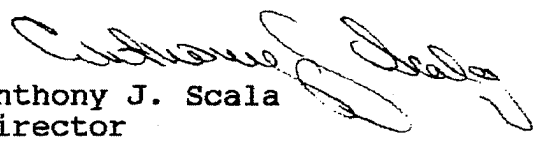
We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

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/lw

Enclosures: report, invoice

cc/encs: N. Scala, ULI
file

Note: Faxed results were given to your office on 5/13/96. 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: 05/21/96

Upstate Laboratories, Inc.
Analysis Results
Report Number: 13196081
Client I.D.: B.U.G. REMEDIATION
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

BOB MARIACHER 210
FRENCH RD WALL COMPOSITE 1540H 05/08/96 C

ULI I.D.: 13196081

Matrix: Soil

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Percent Solids	86%	05/10/96		WB285
Total Chromium	31mg/kg dw	05/13/96		MA617
Total Lead	48mg/kg dw	05/13/96		MA617

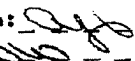
EPA Method 8021

Dichlorodifluoromethane	<1.2ug/kg dw	05/10/96	VOC25
Chloromethane	<1.2ug/kg dw	05/10/96	VOC25
Vinyl Chloride	<1.2ug/kg dw	05/10/96	VOC25
Bromomethane	<1.2ug/kg dw	05/10/96	VOC25
Chloroethane	<1.2ug/kg dw	05/10/96	VOC25
Trichlorofluoromethane	<1.2ug/kg dw	05/10/96	VOC25
1,1-Dichloroethene	<1.2ug/kg dw	05/10/96	VOC25
Methylene Chloride	7.0ug/kg dw	05/10/96	VOC25
trans-1,2-Dichloroethene	<1.2ug/kg dw	05/10/96	VOC25
1,1-Dichloroethane	<1.2ug/kg dw	05/10/96	VOC25
2,2-Dichloropropane	<1.2ug/kg dw	05/10/96	VOC25
cis-1,2-Dichloroethene	<1.2ug/kg dw	05/10/96	VOC25
Chloroform	<1.2ug/kg dw	05/10/96	VOC25
Bromochloromethane	<1.2ug/kg dw	05/10/96	VOC25
1,1,1-Trichloroethane	14ug/kg dw	05/10/96	VOC25
1,1-Dichloropropene	<1.2ug/kg dw	05/10/96	VOC25
Carbon Tetrachloride	<1.2ug/kg dw	05/10/96	VOC25
1,2-Dichloroethane	<1.2ug/kg dw	05/10/96	VOC25
Trichloroethene	16ug/kg dw	05/10/96	VOC25
1,2-Dichloropropane	<1.2ug/kg dw	05/10/96	VOC25
Bromodichloromethane	<1.2ug/kg dw	05/10/96	VOC25
Dibromomethane	<1.2ug/kg dw	05/10/96	VOC25
cis-1,3-Dichloropropene	<1.2ug/kg dw	05/10/96	VOC25
trans-1,3-Dichloropropene	<1.2ug/kg dw	05/10/96	VOC25
1,1,2-Trichloroethane	<1.2ug/kg dw	05/10/96	VOC25
Tetrachloroethene	29ug/kg dw	05/10/96	VOC25
1,3-Dichloropropane	<1.2ug/kg dw	05/10/96	VOC25
Dibromochloromethane	<1.2ug/kg dw	05/10/96	VOC25
1,2-Dibromoethane	<1.2ug/kg dw	05/10/96	VOC25
1,1,1,2-Tetrachloroethane	<1.2ug/kg dw	05/10/96	VOC25
Bromoform	<1.2ug/kg dw	05/10/96	VOC25
1,1,2,2-Tetrachloroethane	<1.2ug/kg dw	05/10/96	VOC25
1,2,3-Trichloropropane	<1.2ug/kg dw	05/10/96	VOC25
1,2-Dibromo-3-chloropropane	<1.2ug/kg dw	05/10/96	VOC25
Benzene	<1.2ug/kg dw	05/10/96	VOC25
Toluene	<1.2ug/kg dw	05/10/96	VOC25

dw = Dry weight

DATE: 05/21/96

Upstate Laboratories, Inc.
Analysis Results
Report Number: 13196081
Client I.D.: B.U.G. REMEDIATION
Sampled by: Client

APPROVAL: 
QC: 
Lab I.D.: 10170

BOB MARIACHER 210
FRENCH RD WALL COMPOSITE 1540H 05/08/96 C

ULI I.D.: 13196081

Matrix: Soil

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
Chlorobenzene	<1.2ug/kg dw	05/10/96		VOC25
Ethylbenzene	<1.2ug/kg dw	05/10/96		VOC25
m-Xylene and p-Xylene	<1.2ug/kg dw	05/10/96		VOC25
o-Xylene	<1.2ug/kg dw	05/10/96		VOC25
Styrene	<1.2ug/kg dw	05/10/96		VOC25
Isopropylbenzene	<1.2ug/kg dw	05/10/96		VOC25
n-Propylbenzene	<1.2ug/kg dw	05/10/96		VOC25
Bromobenzene	<1.2ug/kg dw	05/10/96		VOC25
1,3,5-Trimethylbenzene	<1.2ug/kg dw	05/10/96		VOC25
2-Chlorotoluene	<1.2ug/kg dw	05/10/96		VOC25
4-Chlorotoluene	<1.2ug/kg dw	05/10/96		VOC25
tert-Butylbenzene	<1.2ug/kg dw	05/10/96		VOC25
1,2,4-Trimethylbenzene	<1.2ug/kg dw	05/10/96		VOC25
sec-Butylbenzene	<1.2ug/kg dw	05/10/96		VOC25
4-Isopropyltoluene	<1.2ug/kg dw	05/10/96		VOC25
1,3-Dichlorobenzene	<1.2ug/kg dw	05/10/96		VOC25
1,4-Dichlorobenzene	<1.2ug/kg dw	05/10/96		VOC25
n-Butylbenzene	<1.2ug/kg dw	05/10/96		VOC25
1,2-Dichlorobenzene	<1.2ug/kg dw	05/10/96		VOC25
1,2,4-Trichlorobenzene	<1.2ug/kg dw	05/10/96		VOC25
Hexachlorobutadiene	<1.2ug/kg dw	05/10/96		VOC25
Naphthalene	<1.2ug/kg dw	05/10/96		VOC25
1,2,3-Trichlorobenzene	<1.2ug/kg dw	05/10/96		VOC25

dw = Dry weight

Chain Of Custody Record

5/13 HDD

Client:		Client Project # / Project Name				No. of Containers	1	2	3	4	5	6	7	8	9	10	Special Turnaround Time (Lab Notification required)		
Client Contact:	Phone #	Site Location (city/state)																Remarks	
BUG REMEDIATION	716-599 4112	BOB MARIACHER 210 FRANCH RD CHEBECTOLA N.Y.															24 HR		
Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only														
WALK COMPOSITE	5/8/96	3:40PM	SOIL	COMP	13196081	(1) X	X	(X)									ULI 80* 3972		
Parameter and method						sample bottle:						type		size	pres.	Sampled by: (Please Print)			
EPA 8021												GL		160Z	NONE	MIKE FARNSWORTH			
T-LEAD T-CHROMIUM												CL		15	15	Company:			
(0% Solids) ^{ULI}																ULI Internal Use Only Delivery (check one): ☐ ULI Sampled ☒ Pickup ☐ Dropoff ☒ CC CLICK			
Relinquished by: (Signature)						Date		Time		Received by: (Signature)									
[Signature]						5/8/96		12:46PM		[Signature]									
Relinquished by: (Signature)						Date		Time		Received by: (Signature)									
[Signature]						5/9/96		6:15PM		[Signature]									
Relinquished by: (Signature)						Date		Time		Received by: (Signature)									
[Signature]										[Signature]									
Relinquished by: (Signature)						Date		Time		Rec'd for Lab by: (Signature)									
[Signature]						5/10/96		0800		K. K. [Signature]									

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)



A Division of Upstate Laboratories, Inc.

Box 119, Eastwood Station

Syracuse, New York 13206

Phone: (315) 431 0134 Fax: (315) 463 8386

B.U.G. REMEDIATION

Sampled Date: 5/29/96

Sampled By: B.U.G.

Rec'd Date: 5/30/96

Sample Matrix: Aqueous

Sample Type: Grab

Analysis Date: 5/31/96

Report Number:

QC File #: VOC256

Client Project:

Mariacher Site

VOLATILE ORGANIC COMPOUNDS EPA METHOD 8010 (UG/L)

CLIENT ID:	Well #4	Well #5							
XPEDITE ID (X15196...):	001	002							
PQL:	250	500							
1 Dichlorodifluoromethane	ND	ND							
2 Chloromethane	ND	ND							
3 Vinyl Chloride *	ND	ND							
4 Bromomethane	ND	ND							
5 Chloroethane	ND	ND							
6 Trichlorofluoromethane	ND	ND							
7 1,1-Dichloroethene *	570	ND							
8 Methylene Chloride	ND	ND							
9 cis-1,2-Dichloroethene *	ND	790							
10 trans-1,2-Dichloroethene *	ND	ND							
11 1,1-Dichloroethane	400	3300							
12 Chloroform +	ND	ND							
13 1,1,1-Trichloroethane	>20,000	8900							
14 Carbon Tetrachloride	ND	ND							
15 1,2-Dichloroethane	ND	ND							
16 Trichloroethene *	ND	ND							
17 1,2-Dichloropropane	ND	ND							
18 Bromodichloromethane +	ND	ND							
19 cis-1,3-Dichloropropene *	ND	ND							
20 trans-1,3-Dichloropropene *	ND	ND							
21 1,1,2-Trichloroethane	ND	ND							
22 Tetrachloroethene *	ND	ND							
23 Dibromochloromethane +	ND	ND							
24 Bromoform +	ND	ND							
25 1,1,2,2-Trichloroethane	ND	ND							
26 Chlorobenzene *	ND	ND							
27 1,2-Dichlorobenzene *	ND	ND							
28 1,3-Dichlorobenzene *	ND	ND							
29 1,4-Dichlorobenzene *	ND	ND							

Analytical Summary:

* PID and Hall responsive compounds (dual detector confirmation).

+ Common Trihalomethanes found in chlorinated water sources like potable water.

Approval:

Anthony J. Scala

Date: 5/31/96

NYSDOH ELAP Certification #10170

Instrument: Perkin-Elmer Autosystem 1

Tekmar 32-port Autoanalyzer

Box 119 Eastwood Station

Syracuse NY 13206

(315) 431 0134

.W4.XLS

 Xpedite Laboratories Inc. A Division of Upstate Laboratories, Inc. Box 119, Eastwood Station Syracuse, New York 13206 Phone: (315) 431 0134 Fax: (315) 493 6396 B.U.G. REMEDIATION	Sampled Date: 5/29/96 Sampled By: B.U.G. Rec'd Date: 5/30/96 Sample Matrix: Aqueous Sample Type: Grab Analysis Date: 5/31/96 Report Number: QC File #: VOC256	Client Project: Mariacher Site

VOLATILE ORGANIC COMPOUNDS EPA METHOD 8020 (UG/L)

CLIENT ID:	Well #4	Well #5						
XPEDITE ID (X15196...):	001	002						
PQL:	250	500						
1 Benzene	ND	ND						
2 Toluene	ND	ND						
3 Ethylbenzene	ND	ND						
4 m-Xylene and p-Xylene	ND	ND						
5 o-Xylene	ND	ND						
6 Chlorobenzene	ND	ND						
7 1,2-Dichlorobenzene	ND	ND						
8 1,3-Dichlorobenzene	ND	ND						
9 1,4-Dichlorobenzene	ND	ND						

Analytical Summary:

Approval:

Anthony J. Scala

Date: 5/31/96

NYSDOH ELAP Certification #10170

Instrument: Perkin-Elmer Autosystem 1

Tekmar 32-port Autoanalyzer

CHAIN OF CUSTODY, 1999

Client Project # / Project Name	Project Manager	Project Start Date	Project End Date	Project Status	Project Budget	Project Revenue	Project Profit	Project Margin	Project ROI
1001 / Project A	John Doe	2023-01-01	2023-03-31	Completed	\$100,000	\$120,000	\$20,000	20%	200%
1002 / Project B	Jane Smith	2023-04-01	2023-06-30	In Progress	\$150,000	\$180,000	\$30,000	20%	200%
1003 / Project C	Mike Johnson	2023-07-01	2023-09-30	On Hold	\$80,000	\$90,000	\$10,000	12.5%	125%
1004 / Project D	Sarah Brown	2023-10-01	2023-12-31	Planned	\$200,000	\$250,000	\$50,000	25%	250%
1005 / Project E	David Wilson	2024-01-01	2024-03-31	Completed	\$120,000	\$140,000	\$20,000	16.7%	167%
1006 / Project F	Emily Davis	2024-04-01	2024-06-30	In Progress	\$180,000	\$220,000	\$40,000	22.2%	222%
1007 / Project G	Chris Miller	2024-07-01	2024-09-30	On Hold	\$90,000	\$100,000	\$10,000	11.1%	111%
1008 / Project H	Alexander Lee	2024-10-01	2024-12-31	Planned	\$250,000	\$300,000	\$50,000	20%	200%
1009 / Project I	Olivia White	2025-01-01	2025-03-31	Completed	\$110,000	\$130,000	\$20,000	18.2%	182%
1010 / Project J	Benjamin Green	2025-04-01	2025-06-30	In Progress	\$160,000	\$190,000	\$30,000	18.8%	188%
1011 / Project K	Mia Black	2025-07-01	2025-09-30	On Hold	\$70,000	\$80,000	\$10,000	14.3%	143%
1012 / Project L	Noah Gray	2025-10-01	2025-12-31	Planned	\$220,000	\$270,000	\$50,000	22.7%	227%
1013 / Project M	Ava Blue	2026-01-01	2026-03-31	Completed	\$130,000	\$150,000	\$20,000	15.4%	154%
1014 / Project N	Liam Red	2026-04-01	2026-06-30	In Progress	\$190,000	\$230,000	\$40,000	21.1%	211%
1015 / Project O	Isabella Purple	2026-07-01	2026-09-30	On Hold	\$85,000	\$95,000	\$10,000	11.8%	118%
1016 / Project P	Ethan Yellow	2026-10-01	2026-12-31	Planned	\$240,000	\$290,000	\$50,000	20.8%	208%
1017 / Project Q	Sophia Pink	2027-01-01	2027-03-31	Completed	\$105,000	\$125,000	\$20,000	19.0%	190%
1018 / Project R	Lucas Brown	2027-04-01	2027-06-30	In Progress	\$170,000	\$210,000	\$40,000	23.5%	235%
1019 / Project S	Aria Green	2027-07-01	2027-09-30	On Hold	\$95,000	\$105,000	\$10,000	10.5%	105%
1020 / Project T	Leo Blue	2027-10-01	2027-12-31	Planned	\$260,000	\$310,000	\$50,000	19.2%	192%

Phone. #

Site Location (city / state)

Date _____

Time

Matrix

**Grab or
Comp.**

ULI Internal Use Only

No.	of Con- tain- ers	Weight in Pounds	Value in Dollars
1	1	100	100
2	1	100	100
3	1	100	100
4	1	100	100
5	1	100	100
6	1	100	100
7	1	100	100
8	1	100	100
9	1	100	100
10	1	100	100
11	1	100	100
12	1	100	100
13	1	100	100
14	1	100	100
15	1	100	100
16	1	100	100
17	1	100	100
18	1	100	100
19	1	100	100
20	1	100	100
21	1	100	100
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87	1	100	100
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89	1	100	100
90	1	100	100
91	1	100	100
92	1	100	100
93	1	100	100
94	1	100	100
95	1	100	100
96	1	100	100
97	1	100	100
98	1	100	100
99	1	100	100
100	1	100	100

Special Turnaround
Time 24 hr
(Lab Notification
required)

Remarks

parameter and method

sample bottle:

type

size

Pres.

Sampled by: (Please Print)	
----------------------------	--

ULI Internal Use Only

Delivery (check one):

☐ ULI Sampled☐ Pickup ☒ Dropoff.

☒ CC CUTK

Relinquished by: (Signature)

Date _____

Time

Received by: (Signature)

Relinquished by: (Signature)

Date

THE

Received by: (Signature)

Relinquished by: (Signature)

Date _____

Time

Received by: (Signature)

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.

Fair Lawn (NJ)



A Division of Upstate Laboratories, Inc.

Box 119, Eastwood Station

Syracuse, New York 13206

Phone: (315) 431 0134 Fax: (315) 463 8386

B.U.G. REMEDIATION

Sampled Date: 5/31/96
Sampled By: B.U.G.
Rec'd Date: 6/3/96
Sample Matrix: Aqueous
Sample Type: Grab
Analysis Date: 6/3/96
Report Number:
QC File #: VOC257

Client Project:
Mariacher Site

VOLATILE ORGANIC COMPOUNDS EPA METHOD 8020 (UG/L)

CLIENT ID:	Well #6								
XPEDITE ID (X15596...):	001								
PQL:	10								
1 Benzene	ND								
2 Toluene	21								
3 Ethylbenzene	ND								
4 m-Xylene and p-Xylene	38								
5 o-Xylene	17								
6 Chlorobenzene	ND								
7 1,2-Dichlorobenzene	ND								
8 1,3-Dichlorobenzene	ND								
9 1,4-Dichlorobenzene	ND								

Analytical Summary:

Approval:

Anthony J. Scala
Anthony J. Scala

Date: 6/4/96

NYSDOH ELAP Certification #10170

Instrument: Perkin-Elmer Autosystem 1

Tekmar 32-port Autoanalyzer

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

Chain Of Custody Record

Client: <u>Public Reclamation</u>		Client Project # / Project Name				No. of Containers	1) 2) 3) 4) 5) 6) 7) 8) 9) 10)	Special Turnaround Time <u>24 HRS</u> (Lab Notification required) <u>TUESDAY MORNING</u> Remarks: <u>SUB TO XPIDITE LABS</u>						
Client Contact: <u>John H.</u>	Phone #	Site Location (city/state) <u>1100 ... Rd</u>												
Sample Location: <u>Well #6</u>	Date: <u>5/3/16</u>	Time	Matrix: <u>Water</u>	Grab or Comp.: <u>G</u>	ULI Internal Use Only									
parameter and method						sample bottle:	type	size	pres.	Sampled by: (Please Print) <u>John H. ...</u>		ULI Internal Use Only Delivery (check one): ☐ ULI Sampled ☒ Pickup ☐ Dropoff ☐ CC		
1) <u>EPA Method 8010/8020</u>						<u>5</u>	<u>2X</u>	<u>800</u>	<u>0.1</u>	Relinquished by: (Signature) <u>[Signature]</u>		Date: <u>5-3-16</u>	Time: <u>1300hr</u>	Received by: (Signature) <u>[Signature]</u>
2)										Relinquished by: (Signature)		Date	Time	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	Time	Rec'd for Lab by: (Signature)

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)



June 7, 1996
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RESULTS:

<u>EPA 8010</u>	ACTS #6B-04932E	ACTS #6B-04933E
	<u>WELL #4</u>	<u>WELL #5</u>
Chloroethane	< 1.0	< 1.0
Bromomethane	< 1.0	< 1.0
Vinyl Chloride	< 1.0	320
Trichlorofluoromethane	< 0.5	< 0.5
1,1-Dichloroethene	< 0.5	89.0
Methylene Chloride	12.08	11.0
Trans 1,2-Dichloroethene	< 0.5	< 0.5
1,1-Dichloroethane	15.0	2500
Cis 1,2-Dichloroethene	1.0	740
Chloroform	< 0.5	< 0.5
1,1,1-Trichloroethane	< 0.5	120
Carbon Tetrachloride	< 0.5	< 0.5
1,2-Dichloroethane	< 0.5	31.0
Trichloroethene	< 0.5	200
1,2-Dichloropropane	< 0.5	< 0.5
Dibromomethane	< 0.5	< 0.5
Bromodichloromethane	< 0.5	< 0.5
trans-1,3-Dichloropropene	< 0.5	< 0.5
cis-1,3-Dichloropropene	< 0.5	< 0.5
1,1,2-Trichloroethane	< 0.5	2.0
Tetrachloroethene	< 0.5	10.0
Dibromochloromethane	< 0.5	< 0.5
Chlorobenzene	< 0.5	< 0.5
1,1,1,2-Tetrachloroethane	< 0.5	< 0.5
Bromoform	< 0.5	< 0.5
1,1,2,2-Tetrachloroethane	< 0.5	< 0.5
1,2,3-Trichloropropane	< 0.5	< 0.5
2-Chlorotoluene	< 0.5	< 0.5
1,3-Dichlorobenzene	< 0.5	< 0.5
1,4-Dichlorobenzene	< 0.5	< 0.5
1,2-Dichlorobenzene	< 0.5	< 0.5
2-Chloroethyl Vinyl Ether	< 0.5	< 0.5

Results are reported at micrograms per liter (ug/L).
B=Found in Method Blank at 10.0 ug/L.



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<u>EPA 8020</u>	<u>ACTS #6B-04932E</u> <u>WELL #4</u>	<u>ACTS #6B-04933E</u> <u>WELL #5</u>
Benzene	14.0	2.0
Toluene	37.0	5.0
Chlorobenzene	< 0.5	< 0.5
Ethylbenzene	6.0	2.0
M,P-Xylenes	48.0	< 1.0
O-Xylene	17.0	6.0
1,3-Dichlorobenzene	< 0.5	< 0.5
1,4-Dichlorobenzene	< 0.5	< 0.5
1,2-Dichlorobenzene	< 0.5	< 0.5

Results are reported as micrograms per liter (ug/L).



CHAIN OF CUSTODY RECORD

{Instructions on Reverse}

[illegible]