

A DIVISION OF SPECTRUM ANALYTICAL, INC. Featuring HANIBAL TECHNOLOGY

November 24, 2008

TVGA Consultants 100 Maple Road Elma, NY 14059

Attn: Mr. James C. Manzella

Client Project: Former Edgewood Warehouse

Lab Workorder: G2104

Dear Mr. Manzella:

Enclosed please find the data report of the required analyses for the samples associated with the above referenced project. If you have any questions regarding this report, please call me.

Please call if you have any questions. We appreciate your business.

Sincerely,

Agnes R. Huntley CLP Project Manager

Ugush Huntley



* Data Summary Pack *

Mitkem Laboratories

New York State Department of Environmental Conservation Sample Identification and Analytical Requirements Summary

Project Name: Former Edgewood Warehouse - TCLP

SDG: <u>G2104</u>

		Analytical Requirements							
Customer Sample ID	Laboratory Sample ID	MSVOA Method #	MSSEMI Method #	GC* Method #	ME	Other			
FEW-FLOOR-3RE	G2104-01	· · · · · · · · · · · · · · · · · · ·			SW6010_W				
FEW-FLOOR-4	G2104-02				SW6010_W				
FEW-FLOOR-5	G2104-03				SW6010_W				

Mitkem Laboratories

New York State Department of Environmental Conservation Sample Preparation and Analysis Summary ME

Project Name: Former Edgewood Warehouse - TCLP

SDG: <u>G2104</u>

Laboratory Sample ID	Matrix	Metals Requested	Date Received By Lab	Date Analyzed
SW6010_W				
G2104-01A	Soil	SW6010_W	11/12/2008	11/18/2008
G2104-02A	Soil	SW6010_W	11/12/2008	11/18/2008
G2104-03A	Soil	SW6010_W	11/12/2008	11/18/2008

Mitkem Laboratories

New York State Department of Environmental Conservation Sample Preparation and Analysis Summary Toxicity Characteristic Leaching Procedure

Project Name: Former Edgewood Warehouse - TCLP

SDG	G2104

Laboratory Sample ID	Matrix	Analytical Protocol	Date Collected	Date Received By Lab	Date Extracted
SW1311					
G2104-01A	Soil	SW1311	11/11/2008	11/12/2008	11/18/2008
G2104-02A	Soil	SW1311	11/11/2008	11/12/2008	11/18/2008
G2104-03A	Soil	SW1311	11/11/2008	11/12/2008	11/18/2008

Analytical Data Package for TVGA Consultants.

Client Project: Former Edgewood Warehouse

Mitkem Work Order ID: G2104

November 24, 2008

Prepared For:

TVGA Consultants

100 Maple Road Elma, NY 14059

Attn: Mr. James C. Manzella

Prepared By:

Mitkem Laboratories

175 Metro Center Boulevard

Warwick, RI 02886 (401) 732-3400

SDG Narrative

Mitkem Laboratories submits the enclosed data package in response to TVGA Consultants' Former Edgewood Warehouse project. Under this deliverable, analysis results are presented for three solid samples that were received on November 12, 2008. Analyses were performed per specification in the chain of custody form. Following the narrative is the Mitkem Work Order for cross-referencing client sample ID and laboratory sample ID.

The analyses were performed and reported per NYSDEC ASP (2000 update) requirement for Category B deliverable.

The following observation and/or deviations are observed for the following analyses:

1. Overall observation:

The enclosed report includes the originals of all data with the exception of logbook pages and certain initial calibrations. Photocopies of logbook pages are included, with the originals maintained on file at the laboratory. The originals of initial calibrations that are shared among several cases are maintained on file at the laboratory, with photocopies included in the data package.

2. TCLP Metals Analysis:

Lab control sample: spike recovery was within the QC limits.

Sample analysis: serial dilution was performed on sample FEW-FLOOR-5. Percent difference was within the QC limits. No unusual observation was made for the analysis.

All pages in this report have been numbered consecutively, starting with the title page and ending with a page saying only "Last Page of Data Report".

I certify that this data package is in compliance, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data

package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Agnes Huntley

CLP Project Manager

aguir Huntty

11/24/08

WorkOrder: G2104

EDD: TVGA_STD Report Level: HC Due: 12/03/08 Fax Due: 11/19/08 **PO:** 2008.0011.00 Case: SDG: Project: Former Edgewood Warehouse - TCLP Client ID: TVGA Location:

Comments: N/A

Sample ID	Sample ID HS Client Sample ID	Collection Date Date	Date Recv'd	Recv'd Matrix Test Code	Lab Test Comments	Hold MS SEL Storage
G2104-01A	FEW-FLOOR-3RE	11/11/2008 15:00 11/12/	11/12/2008	/2008 Miscellane SW6010_W	TCLP Pb only	☐ ☐ ☑ F4
G2104-02A	FEW-FLOOR-4	11/11/2008 15:30 11/12/	2008	Miscellane SW6010_W	TCLP Pb only	
G2104-03A	FEW-FLOOR-5	11/11/2008 15:50 11/12	11/12/2008	Miscellane SW6010_W	TCLP Pb only	

1

EPA SAMPLE NO.

FEW-FLOOR-3RE

Lab Name:	Mitkem Laboratories	Contract:	2008.0011

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SDG No.: MG2104 Lab Code: MITKEM Case No.: SAS No.:

Lab Sample ID: G2104-01 Matrix (soil/water): WATER

Level (low/med): MED Date Received: 11/12/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS	No.	Analyte	Concentration	С	· Q	М
7439-	00 1	Lead	33200			Р

ommer	nts:					
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			*			
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EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET FEW-FLOOR-4

Lab Name: Mitkem Laboratories

Contract: 2008.0011.0

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MG2104

Matrix (soil/water): WATER

Lab Sample ID: G2104-02

Level (low/med): MED

Date Received: 11/12/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	С	. Q	М
7439-92-1	Lead	365			P

Comments:					
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1

EPA SAMPLE NO.

INORGANIC ANALYS	IS DAIR	A SHEET
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FEW-FLOOR-5

Lab Name:	Mitkem Laboratories	Contract:	2008.0011.0	

SAS No.: SDG No.: MG2104

Lab Sample ID: G2104-03 Matrix (soil/water): WATER

Level (low/med): MED Date Received: 11/12/2008

% Solids: 0.0

Lab Code: MITKEM Case No.:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7439-92-1	Lead	153			P

Comments:			
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7.

LABORATORY CONTROL SAMPLE

Lab Name:	Mitkem Lab	oratories		Contract:	2008.	0011.0	00) ID:	
Lab Code:	ab Code: MITKEM Case No.:			SAS No.:			SDG No.:	MG2104	
Solid LCS	Source:						LCS(D) ID:	MG2104	
Aqueous L	CS Source:						LCS-40174		
:	; 	Aqueous (ug/L)			Soli	.d (mg/	/kg)		
Analyte	Tr	ue Found %R	Tr	ue F	ound	С	Limits	%R	

110.1

500.82

455.0

Lead

3

BLANKS

Lab Name: Mitkem Laboratories

Contract: 2008.0011.00

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: MG2104

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

Method Blank ID: MB-40136

OPTIMA3_081118B

	Initial									T
	Calibration		Continuing Calibration						Preparation	
	Blank (ug/L)			В1	Blank					
Analyte	C	:	1	C	2	С	3	С	C	М
Lead	2.2 U	1	2.	2 U		2.2 U			2.200 U	

3

BLANKS

Lab Name: Mitkem Laboratories

Contract: 2008.0011.00

Lab Code: MITKEM Case No.: SAS No.:

SDG No.: MG2104

Preparation Blank Matrix (soil/water): WATER

Method Blank ID:

MB-40174

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

OPTIMA3 081118B

	Ir	Initial Calibration Blank (ug/L)											i		
	Cal					Continuing Calibration Blank (ug/L)							Preparation		
	Blan												Blank		
Analyte			С		1	C		2		C		3	C	C	M
Lead								2						2.200 U	