

LABELLA

LaBella Associates, P.C.

300 State Street

Rochester, New York 14614

Appendix 8

Investigation-Derived Waste Disposal Documentation

November 19, 2010

Monroe County Pure Waters - IWC
444 E. Henrietta Road, Bldg. 15
Rochester, New York 14620

Attn: Sean Keenan

Re: Specialty Short Term Discharge Permit
Former Emerson Street Landfill

Dear Mr. Keenan:

As we discussed recently on the telephone, LaBella Associates, P.C. (LaBella) has performed a subsurface exploration program on behalf of the City of Rochester, related to additional hydrogeologic assessment of the Former Emerson Street Landfill. The investigation included installation of several bedrock groundwater monitoring wells, and resulted in generation of investigation-derived waste in the form of drilling water and groundwater sampling/purge water. The fluids have been temporarily stored in a poly tank and/or 55-gallon drums. This letter and its attachments represent an application for a Specialty Short Term Discharge Permit to dispose of these fluids in the Monroe County sanitary sewer.

Project Information

The following table provides information requested in the Permit application materials:

a) Contractor or environmental representative name	LaBella Associates, P.C. 300 State Street, Suite 201 Rochester, NY 14614
b) Contact person name, phone #	Robert Mahoney, 295-6601 (Alternate: Dan Noll; 295-6611) Fax: 454-3066
c) Site name, address	Former Emerson Street Landfill McCrackenville Street Rochester, NY
d) Description of site work and history of site. Site history should include current and past businesses and activities or products produced.	Former large-scale landfill with documented history of extensive ash material disposal from early 1930s to 1971. Portions of the former landfill study area are a NYSDEC-listed hazardous waste site. The overall study area has undergone several environmental investigations, and several properties within the former landfill limits have now been delisted. The area is heavily developed for commercial and industrial land

	use. This investigation included installation of eight new bedrock monitoring wells and sampling of the new and previously-installed wells.
e) Former/current contents of underground storage tanks and/or material spilled and/or history of site contaminants.	Historic groundwater sampling has indicated one source area where significant volatile organic compounds (VOC) contamination exists in groundwater; other wells outside the source area have only low part-per-billion levels of selected VOCs. \ <i>[Note – waters from the source-area monitoring wells are NOT included in the water for disposal under this permit application].</i> See discussion below regarding sampling and analyses for the water.
f) Quantity of wastewater to be discharged	Approximately 1,500 gallons.
g) Method of treatment (if applicable)	NA
h) Method to control solids discharge (if applicable)	Decant water from the top of the storage tank or drums to avoid sediment that may have collected at the bottom.
i) Expected date of discharge	To Be Determined
j) Project duration	Discharge time estimated at a minimum of three hours, based on a maximum discharge rate of 10 gallons per minute. The rate may actually be less.

Worker's Compensation

As required, a copy of LaBella's Certificate of Insurance indicating our Workers Compensation coverage is included in Appendix 1.

Fee

A check in the amount of \$125 is attached.

Sampling and Analytical Results

Samples of the water from the tank and drums were submitted to Paradigm Environmental Services for analysis. The samples were analyzed using the following methods:

Sean Keenan
Monroe County Pure Waters - IWC
November 19, 2010
Page 3

- RCRA Metals, USEPA Methods 6010 and 7470
- Volatile Organic Compounds, USEPA Method 624
- Semivolatile Organic Compounds, USEPA Method 625

Results of the analyses are included in Appendix 2. The results indicate that VOCs and SVOCs were not present in the samples at concentrations at or above the method detection limit. The only metals detected in the samples were Arsenic, Barium, Chromium, Lead and Selenium, in the low part-per-billion concentration range.

Water Discharge

An apparent sanitary sewer manhole is located in close proximity to the water storage area, as shown on the Attached Figure 1. LaBella proposes to discharge to this manhole, pending approval from MCDES. The water will be discharged at a rate of 10 gallons per minute or less.

Respectfully submitted,

LABELLA ASSOCIATES, P.C.



Robert J. Mahoney,
Senior Environmental Geologist

Attachments

cc: Joseph Biondolillo, City of Rochester DES

Y:\Rochester, City\210173 FESL\Hydrogeology\New Well Installation\IDW-related\LTR.2010.11.12_MCPWDischargePermit.doc

LABELLA

LaBella Associates, P.C.

300 State Street

Rochester, New York 14614

Figures

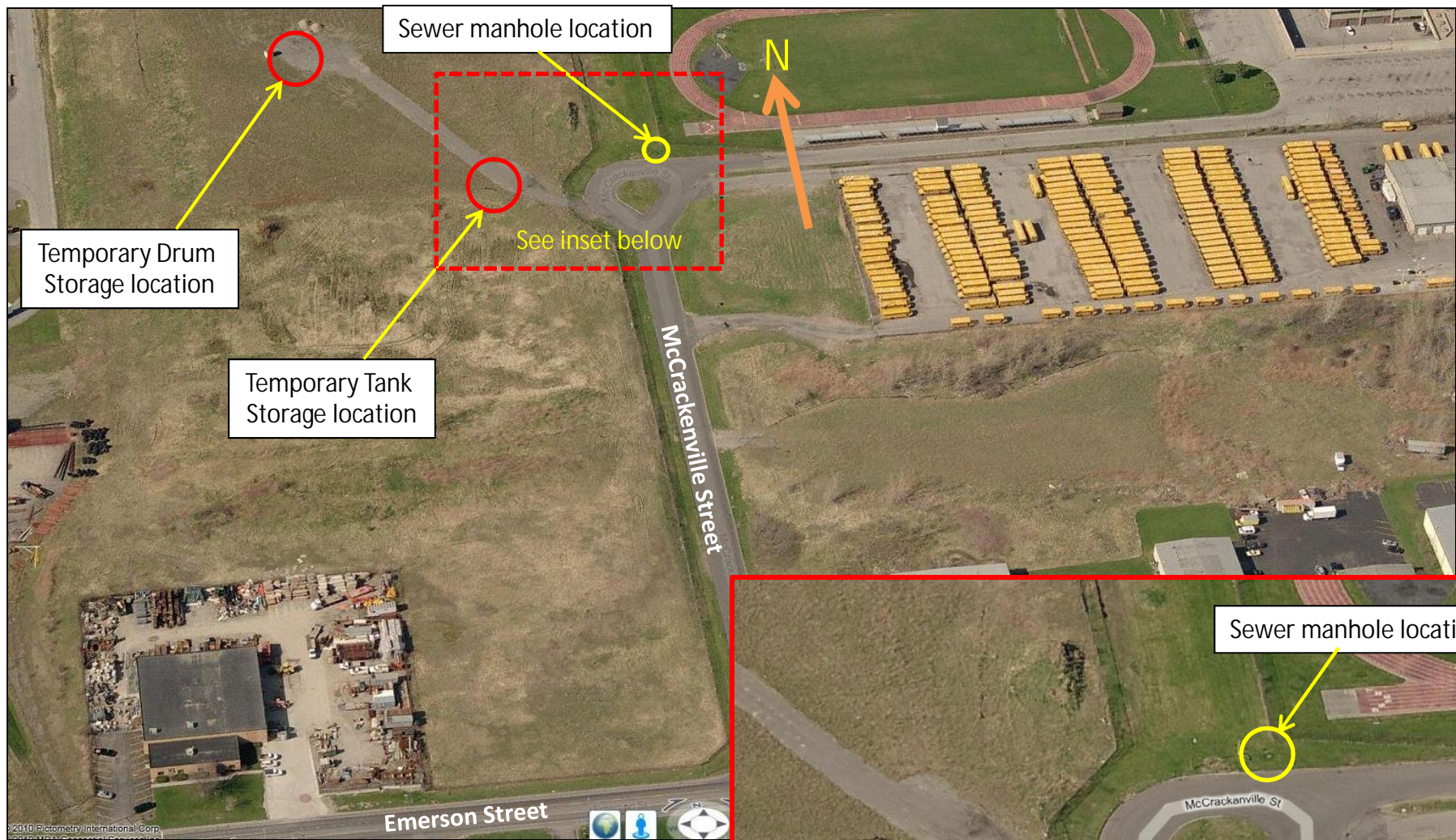


Figure 1
Tank and Drum Storage and
Sewer manhole Locations

LaBELLA

LaBella Associates, P.C.

300 State Street

Rochester, New York 14614

Appendix 1

LaBella Certificate of Insurance

LaBELLA



CERTIFICATE OF LIABILITY INSURANCE

OP ID GD

DATE (MM/DD/YYYY)

11/09/10

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Poole Professional - NY 1160F Pittsford-Victor Rd. Pittsford NY 14534 Phone: 585-385-0428 Fax: 585-662-5755	CONTACT NAME: _____	
	PHONE (A/C, No, Ext): _____	FAX (A/C, No): _____
E-MAIL ADDRESS: _____		
PRODUCER CUSTOMER ID #: LABEL-1		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURED Labella Associates, P.C. Stuart I. Brown Associates Inc 300 State Street Rochester NY 14614	INSURER A: XL Specialty Insurance Company	37885
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	GENERAL LIABILITY						EACH OCCURRENCE	\$
	<input type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$
	<input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR						MED EXP (Any one person)	\$
							PERSONAL & ADV INJURY	\$
							GENERAL AGGREGATE	\$
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG	\$
	<input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC							\$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	\$
	<input type="checkbox"/> ANY AUTO						BODILY INJURY (Per person)	\$
	<input type="checkbox"/> ALL OWNED AUTOS						BODILY INJURY (Per accident)	\$
	<input type="checkbox"/> SCHEDULED AUTOS						PROPERTY DAMAGE (Per accident)	\$
	<input type="checkbox"/> HIRED AUTOS							\$
	<input type="checkbox"/> NON-OWNED AUTOS							\$
	UMBRELLA LIAB						EACH OCCURRENCE	\$
	<input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> OCCUR						AGGREGATE	\$
	<input type="checkbox"/> CLAIMS-MADE							\$
	DEDUCTIBLE							\$
	RETENTION \$							\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						<input type="checkbox"/> WC STATU-TORY LIMITS	<input type="checkbox"/> OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)		Y/N				E.L. EACH ACCIDENT	\$
	If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				E.L. DISEASE - EA EMPLOYEE	\$
							E.L. DISEASE - POLICY LIMIT	\$
A	A/E E&O			DPR9690203	11/20/10	11/20/11	PER CLAIM	2,000,000
A	Pollution Liability			DPR9690203	11/20/10	11/20/11	AGGREGATE	2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 For professional liability coverage, the aggregate limit is the total insurance available for all covered claims presented within the policy period. The limit will be reduced by payments of indemnity and expenses.

CERTIFICATE HOLDER

PROPO-1

For Proposal Use

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Maureen Rumble



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

11/8/2010

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IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Paris-Kirwan Associates, Inc. PO Box 40420 Rochester, NY 14604-0920 (585) 473-8000	CONTACT NAME: _____		
	PHONE (A/C, No, Ext): _____	FAX (A/C, No): _____	
E-MAIL ADDRESS: _____			
PRODUCER CUSTOMER ID #: LBEASS-01			
INSURED Labella Associates, PC 300 State Street - Suite 201 Rochester, NY 14614	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A: Peerless Insurance Company		
	INSURER B: Excelsior Insurance Company		
	INSURER C: Netherlands Insurance Co		37478
	INSURER D:		
	INSURER E:		
INSURER F:			

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY			BOP8342925	10/24/2010	10/24/2011	EACH OCCURRENCE	\$ 2,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 50,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						MED EXP (Any one person)	\$ 5,000
							PERSONAL & ADV INJURY	\$ 2,000,000
							GENERAL AGGREGATE	\$ 4,000,000
							PRODUCTS - COMP/OP AGG	\$ 4,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:							\$
	<input type="checkbox"/> POLICY	<input type="checkbox"/> PRO-JECT	<input type="checkbox"/> LOC					\$
A	AUTOMOBILE LIABILITY			BA8341210	10/24/2010	10/24/2011	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO						BODILY INJURY (Per person)	\$
	<input type="checkbox"/> ALL OWNED AUTOS						BODILY INJURY (Per accident)	\$
	<input type="checkbox"/> SCHEDULED AUTOS						PROPERTY DAMAGE (Per accident)	\$
	<input checked="" type="checkbox"/> HIRED AUTOS							\$
<input checked="" type="checkbox"/> NON-OWNED AUTOS				\$				
	<input checked="" type="checkbox"/> \$200. comp/\$250 Coll Ded.							\$
B	UMBRELLA LIAB	<input checked="" type="checkbox"/>	OCCUR	CU8341710	10/24/2010	10/24/2011	EACH OCCURRENCE	\$ 10,000,000
	EXCESS LIAB		CLAIMS-MADE				AGGREGATE	\$ 10,000,000
	DEDUCTIBLE							
	<input checked="" type="checkbox"/> RETENTION \$ 10,000							\$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			WC8342242	10/24/2010	10/24/2011	<input checked="" type="checkbox"/> WC STATUTORY LIMITS	OTHER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	<input type="checkbox"/>	N/A				E.L. EACH ACCIDENT	\$ 100,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	\$ 100,000
							E.L. DISEASE - POLICY LIMIT	\$ 500,000
A	Commercial Property			BOP8342925	10/24/2010	10/24/2011	Contents	\$673,008/\$250. Ded.
B	Equipment Floater			IM8341734	10/24/2010	10/24/2011	Scheduled Equipment	\$261,938/\$500 Ded.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

All operations usual to the business of the insured.

CERTIFICATE HOLDER**CANCELLATION**

LaBella Associates PC
 300 State Street, Suite 201
 Rochester, NY 14614

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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LABELLA

LaBella Associates, P.C.

300 State Street

Rochester, New York 14614

Appendix 2

Laboratory Analytical Reports



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

LaBella

For Lab Project #10-4446

Issued November 5, 2010

This report contains a total of 6 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"<" = analyzed for but not detected at or above the reporting limit.

"E" = Result has been estimated, calibration limit exceeded.

"Z" = See case narrative.

"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.



LAB REPORT FOR RCRA METALS ANALYSIS IN WATERS

Client:	<u>LaBella</u>	Lab Project No.:	10-4446
Client Job Site:	FESL	Lab Sample No.:	14154
Client Job No.:	210173	Sample Type:	Water
Field Location:	Large Tank	Date Sampled:	10/29/2010
Field ID No.:	N/A	Date Received:	10/29/2010

Parameter	Date Analyzed	Analytical Method	Result (mg/L)
Arsenic	11/03/2010	SW846 6010	<0.005
Barium	11/03/2010	SW846 6010	0.092
Cadmium	11/03/2010	SW846 6010	<0.005
Chromium	11/03/2010	SW846 6010	0.030
Lead	11/03/2010	SW846 6010	<0.005
Mercury	11/02/2010	SW846 7470	<0.0020
Selenium	11/03/2010	SW846 6010	0.008
Silver	11/03/2010	SW846 6010	<0.010

ELAP ID No.:10958

Comments:

Approved By: 

Bruce Hoogesteger, Technical Director

Volatile Analysis Report for Non-potable Water

Client: LaBella

Client Job Site: FESL

Lab Project Number: 10-4446

Lab Sample Number: 14153

Client Job Number: 210173

Field Location: Large Tank

Date Sampled: 10/29/2010

Field ID Number: N/A

Date Received: 10/29/2010

Sample Type: Water

Date Analyzed: 11/03/2010

Halocarbons	Results in ug / L	Halocarbons	Results in ug / L
Bromodichloromethane	< 2.00	trans-1,2-Dichloroethene	< 2.00
Bromoform	< 5.00	1,2-Dichloropropane	< 2.00
Bromomethane	< 2.00	cis-1,3-Dichloropropene	< 2.00
Carbon Tetrachloride	< 2.00	trans-1,3-Dichloropropene	< 2.00
Chloroethane	< 2.00	Methylene chloride	< 5.00
2-Chloroethyl vinyl Ether	< 10.0	1,1,2,2-Tetrachloroethane	< 2.00
Chloroform	< 2.00	Tetrachloroethene	< 2.00
Chloromethane	< 2.00	1,1,1-Trichloroethane	< 2.00
Dibromochloromethane	< 2.00	1,1,2-Trichloroethane	< 2.00
1,1-Dichloroethane	< 2.00	Trichloroethene	< 2.00
1,2-Dichloroethane	< 2.00	Trichlorofluoromethane	< 2.00
1,1-Dichloroethene	< 2.00	Vinyl chloride	< 2.00

Aromatics	Results in ug / L	Aromatics	Results in ug / L
Benzene	< 0.700	1,4-Dichlorobenzene	< 2.00
Chlorobenzene	< 2.00	Ethylbenzene	< 2.00
1,2-Dichlorobenzene	< 2.00	Toluene	< 2.00
1,3-Dichlorobenzene	< 2.00		


ELAP Number 10958

Method: EPA 624

Data File: V79795.D

Comments: ug / L = microgram per Liter

Signature: _____


Bruce Hoogesteger: Technical Director

Semi -Volatile Analysis Report for Non-potable Water

Client: LaBella

Client Job Site:	FESL	Lab Project Number:	10-4446
Client Job Number:	210173	Lab Sample Number:	14155
Field Location:	Large Tank	Date Sampled:	10/29/2010
Field ID Number:	N/A	Date Received:	10/29/2010
Sample Type:	Water	Date Analyzed:	11/02/2010

Acids	Results in ug / L	Acids	Results in ug / L
Phenol	< 10.0	2,4-Dimethylphenol	< 10.0
2-Chlorophenol	< 10.0	2-Nitrophenol	< 10.0
2,4-Dichlorophenol	< 10.0	4-Nitrophenol	< 25.0
2,4,6-Trichlorophenol	< 10.0	2,4-Dinitrophenol	< 25.0
Pentachlorophenol	< 25.0	4,6-Dinitro-2-methylphenol	< 25.0
4-Chloro-3-methylphenol	< 10.0		

ELAP Number 10958

Method: EPA 625

Data File: S53763.D

Comments: ug / L = microgram per Liter

Signature: _____



Bruce Hoogesteger: Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt.



Semi -Volatile Analysis Report for Non-potable Water (BN Fraction)

Client: LaBella

Client Job Site: FESL

Lab Project Number: 10-4446

Lab Sample Number: 14155

Client Job Number: 210173

Field Location: Large Tank

Date Sampled: 10/29/2010

Field ID Number: N/A

Date Received: 10/29/2010

Sample Type: Water

Date Analyzed: 11/02/2010

Base / Neutrals	Results in ug / L	Base / Neutrals	Results in ug / L
Acenaphthene	< 10.0	Dibenz (a,h) anthracene	< 10.0
Anthracene	< 10.0	Fluoranthene	< 10.0
Benzo (a) anthracene	< 10.0	Fluorene	< 10.0
Benzo (a) pyrene	< 10.0	Indeno (1,2,3-cd) pyrene	< 10.0
Benzo (b) fluoranthene	< 10.0	Naphthalene	< 10.0
Benzo (g,h,i) perylene	< 10.0	Phenanthrene	< 10.0
Benzo (k) fluoranthene	< 10.0	Pyrene	< 10.0
Chrysene	< 10.0	Acenaphthylene	< 10.0
Diethyl phthalate	< 10.0	1,2-Dichlorobenzene	< 10.0
Dimethyl phthalate	< 25.0	1,3-Dichlorobenzene	< 10.0
Butylbenzylphthalate	< 10.0	1,4-Dichlorobenzene	< 10.0
Di-n-butyl phthalate	< 10.0	1,2,4-Trichlorobenzene	< 10.0
Di-n-octylphthalate	< 10.0	Nitrobenzene	< 10.0
Bis (2-ethylhexyl) phthalate	< 10.0	2,4-Dinitrotoluene	< 10.0
2-Chloronaphthalene	< 10.0	2,6-Dinitrotoluene	< 10.0
Hexachlorobenzene	< 10.0	Bis (2-chloroethyl) ether	< 10.0
Hexachloroethane	< 10.0	Bis (2-chloroisopropyl) ether	< 10.0
Hexachlorocyclopentadiene	< 10.0	Bis (2-chloroethoxy) methane	< 10.0
Hexachlorobutadiene	< 10.0	4-Bromophenyl phenyl ether	< 10.0
N-Nitroso-di-n-propylamine	< 10.0	4-Chlorophenyl phenyl ether	< 10.0
N-Nitrosodiphenylamine	< 10.0	Benzidine	< 25.0
N-Nitrosodimethylamine	< 10.0	3,3'-Dichlorobenzidine	< 10.0
Isophorone	< 10.0		

ELAP Number 10958

Method: EPA 625

Data File: S53765.D

Comments: ug / L = microgram per Liter

Signature: _____

Bruce Hoogesteger: Technical Director

CHAIN OF CUSTODY



PARADIGM
ENVIRONMENTAL SERVICES, INC.

REPORT TO:

INVOICE TO:

PROJECT NAME/SITE NAME: **FESL**

COMPANY: **LABella** ADDRESS: **300 State St Suite 201** CITY: **Rochester** STATE: **NY** ZIP: **14614**

PHONE: **295-6268** FAX: **454-3066** CITY: **Rochester** STATE: **NY** ZIP: **14614**

ATTN: **Emily Gillen** PHONE: **295-6268** FAX: **454-3066**

COMMENTS: **Emily Gillen**

COMPANY: **Same** ADDRESS: **Same** CITY: **Same** STATE: **Same** ZIP: **Same**

LAB PROJECT #: **10-446** CLIENT PROJECT #: **210173**

TURNAROUND TIME: (WORKING DAYS)

Quotation # 1 2 3 5

STD OTHER

DATE	TIME	C O M P O S I T I O N	G R A B	SAMPLE LOCATION/FIELD ID	M A T R I X	C O N T A M I N A T I O N S	REQUESTED ANALYSIS	REMARKS	PARADIGM LAB SAMPLE NUMBER
10/29/10	1150	✓	✓	Large Tank	GW 2	✓	VOC Method 601	APC EB 11/10	14153
10/29/10	1200	✓	✓		GW 1	✓	RCRA Method 602	0830 Am 644x625	14154
10/29/10	1155	✓	✓		GW 1	✓	SVOC Method 602	14155 EKL 10/29/10	14154
10/29/10		✓	✓		GW 2	✓			
10/29/10		✓	✓		GW 1	✓			
10/29/10		✓	✓		GW 1	✓			
10/29/10		✓	✓		GW 1	✓			
10/29/10		✓	✓		GW 1	✓			
10/29/10		✓	✓		GW 1	✓			
10/29/10		✓	✓		GW 1	✓			

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ECLAP 210124112421243/244

Receipt Parameter: **NELAC Compliance**

Container Type: Y N

Preservation: Y N

Comments: **601/602: Res Cl-: ny**

Comments: **605 neg. for Cl-, PH within range**

Temperature: **14°C** Y N

Sampled By: **Emily Gillen** Date/Time: **10/29/10 @ 12:20**

Relinquished By: **Emily Gillen** Date/Time: **10/29 @ 12:20**

Received By: **Clifford A Hornick** Date/Time: **10/29/10 16:45**

Received @ Lab By: **Clifford A Hornick** Date/Time: **10/29/10 16:45**

Total Cost:

P.I.F.



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

LaBella

For Lab Project # 10-4568
Issued November 15, 2010
This report contains a total of 6 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

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NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

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"<" = analyzed for but not detected at or above the reporting limit.

"E" = Result has been estimated, calibration limit exceeded.

"Z" = See case narrative.

"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.



LAB REPORT FOR RCRA METALS ANALYSIS IN WATERS

Client: LaBella

Lab Project No.: 10-4568

Client Job Site: FESL

Lab Sample No.: 14534

Client Job No.: 210173

Sample Type: Water

Field Location: WW-2 Drums

Date Sampled: 11/08/2010

Field ID No.: N/A

Date Received: 11/08/2010

Parameter	Date Analyzed	Analytical Method	Result (mg/L)
Arsenic	11/10/2010	SW846 6010	0.005
Barium	11/10/2010	SW846 6010	0.171
Cadmium	11/10/2010	SW846 6010	<0.005
Chromium	11/10/2010	SW846 6010	<0.010
Lead	11/10/2010	SW846 6010	0.005
Mercury	11/11/2010	SW846 7470	<0.0002
Selenium	11/10/2010	SW846 6010	<0.005
Silver	11/10/2010	SW846 6010	<0.010

ELAP ID No.:10958

Comments:

Approved By: _____

Bruce Hoogesteger, Technical Director

Semi -Volatile Analysis Report for Non-potable Water

Client: LaBella

Client Job Site: FESL

Lab Project Number: 10-4568

Lab Sample Number: 14533

Client Job Number: 210173

Field Location: WW-2 Drums

Date Sampled: 11/08/2010

Field ID Number: N/A

Date Received: 11/08/2010

Sample Type: Water

Date Analyzed: 11/12/2010

Acids	Results in ug / L	Acids	Results in ug / L
Phenol	< 10.0	2,4-Dimethylphenol	< 10.0
2-Chlorophenol	< 10.0	2-Nitrophenol	< 10.0
2,4-Dichlorophenol	< 10.0	4-Nitrophenol	< 25.0
2,4,6-Trichlorophenol	< 10.0	2,4-Dinitrophenol	< 25.0
Pentachlorophenol	< 25.0	4,6-Dinitro-2-methylphenol	< 25.0
4-Chloro-3-methylphenol	< 10.0		

ELAP Number 10958

Method: EPA 625

Data File: S53961.D

Comments: ug / L = microgram per Liter

Signature: _____



Bruce Hoogesteger, Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt.

Semi -Volatile Analysis Report for Non-potable Water (BN Fraction)

Client: **LaBella**

Client Job Site: FESL

Lab Project Number: 10-4568

Lab Sample Number: 14533

Client Job Number: 210173

Field Location: WW-2 Drums

Date Sampled: 11/08/2010

Field ID Number: N/A

Date Received: 11/08/2010

Sample Type: Water

Date Analyzed: 11/12/2010

Base / Neutrals	Results in ug / L	Base / Neutrals	Results in ug / L
Acenaphthene	< 10.0	Dibenz (a,h) anthracene	< 10.0
Anthracene	< 10.0	Fluoranthene	< 10.0
Benzo (a) anthracene	< 10.0	Fluorene	< 10.0
Benzo (a) pyrene	< 10.0	Indeno (1,2,3-cd) pyrene	< 10.0
Benzo (b) fluoranthene	< 10.0	Naphthalene	< 10.0
Benzo (g,h,i) perylene	< 10.0	Phenanthrene	< 10.0
Benzo (k) fluoranthene	< 10.0	Pyrene	< 10.0
Chrysene	< 10.0	Acenaphthylene	< 10.0
Diethyl phthalate	< 10.0	1,2-Dichlorobenzene	< 10.0
Dimethyl phthalate	< 25.0	1,3-Dichlorobenzene	< 10.0
Butylbenzylphthalate	< 10.0	1,4-Dichlorobenzene	< 10.0
Di-n-butyl phthalate	< 10.0	1,2,4-Trichlorobenzene	< 10.0
Di-n-octylphthalate	< 10.0	Nitrobenzene	< 10.0
Bis (2-ethylhexyl) phthalate	< 10.0	2,4-Dinitrotoluene	< 10.0
2-Chloronaphthalene	< 10.0	2,6-Dinitrotoluene	< 10.0
Hexachlorobenzene	< 10.0	Bis (2-chloroethyl) ether	< 10.0
Hexachloroethane	< 10.0	Bis (2-chloroisopropyl) ether	< 10.0
Hexachlorocyclopentadiene	< 10.0	Bis (2-chloroethoxy) methane	< 10.0
Hexachlorobutadiene	< 10.0	4-Bromophenyl phenyl ether	< 10.0
N-Nitroso-di-n-propylamine	< 10.0	4-Chlorophenyl phenyl ether	< 10.0
N-Nitrosodiphenylamine	< 10.0	Benzidine	< 25.0
N-Nitrosodimethylamine	< 10.0	3,3'-Dichlorobenzidine	< 10.0
Isophorone	< 10.0		

ELAP Number 10958

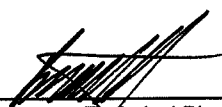
Method: EPA 625

Data File: S53962.D

Comments: ug / L = microgram per Liter

Surrogate outliers indicate probable matrix interference

Signature: _____


Bruce Hoogesteger: Technical Director

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Volatile Analysis Report for Non-potable Water

Client: LaBella

Client Job Site: FESL

Lab Project Number: 10-4568

Lab Sample Number: 14532

Client Job Number: 210173

Field Location: WW-2 Drums

Date Sampled: 11/08/2010

Field ID Number: N/A

Date Received: 11/08/2010

Sample Type: Water

Date Analyzed: 11/12/2010

Halocarbons	Results in ug / L	Halocarbons	Results in ug / L
Bromodichloromethane	< 2.00	trans-1,2-Dichloroethene	< 2.00
Bromoform	< 5.00	1,2-Dichloropropane	< 2.00
Bromomethane	< 2.00	cis-1,3-Dichloropropene	< 2.00
Carbon Tetrachloride	< 2.00	trans-1,3-Dichloropropene	< 2.00
Chloroethane	< 2.00	Methylene chloride	< 5.00
2-Chloroethyl vinyl Ether	< 10.0	1,1,2,2-Tetrachloroethane	< 2.00
Chloroform	< 2.00	Tetrachloroethene	< 2.00
Chloromethane	< 2.00	1,1,1-Trichloroethane	< 2.00
Dibromochloromethane	< 2.00	1,1,2-Trichloroethane	< 2.00
1,1-Dichloroethane	< 2.00	Trichloroethene	< 2.00
1,2-Dichloroethane	< 2.00	Trichlorofluoromethane	< 2.00
1,1-Dichloroethene	< 2.00	Vinyl chloride	< 2.00

Aromatics	Results in ug / L	Aromatics	Results in ug / L
Benzene	< 0.700	1,4-Dichlorobenzene	< 2.00
Chlorobenzene	< 2.00	Ethylbenzene	< 2.00
1,2-Dichlorobenzene	< 2.00	Toluene	< 2.00
1,3-Dichlorobenzene	< 2.00		

ELAP Number 10958

Method: EPA 624

Data File: V80117.D

Comments: ug / L = microgram per Liter

Signature: _____


Bruce Hoogesteger: Technical Director



179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

REPORT TO: COMPANY: LABELLA
INVOICE TO: COMPANY: Same
 ADDRESS: 300 STATE ST, SUITE 201
 ADDRESS: 300 STATE ST, SUITE 201
 CITY: ROCHESTER STATE: NY ZIP: 14614
 CITY: ROCHESTER STATE: NY ZIP: 14614
 PHONE: 795-62268 FAX: 454-3066
 PHONE: 795-62268 FAX: 454-3066
 ATTN: EMILY GILLEN
 ATTN: EMILY GILLEN
 COMMENTS: COMMENTS:

LAB PROJECT #: 10-4568 CLIENT PROJECT #: 210173
 TURNAROUND TIME: (WORKING DAYS)
 Quotation # 1 2 3 4 5
 STD OTHER

DATE	TIME	COMPOSITE	GRADES	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAMINANTS	REQUESTED ANALYSIS	REMARKS	PARADIGM LAB SAMPLE NUMBER
11/18/10	11:10	✓		WW-2 Drums	(GW)	2	VOC Method 624		14532
2	11:15	✓		WW-2 Drums	(GW)	1	SVOC Method 625		14533
3	11:20	✓		WW-2 Drums	(GW)	1	RCRA Metals	CRC etc decont sample for metals analysis of 11/18/10	14534
4								metals decont of begin. edf 11/8	
5									
6									
7									
8									
9									
10									

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter NELAC Compliance

Container Type: Y N

Comments: *NOA: C1-WAY*

Holding Time: Y N

Temperature: 8°C @ 1158 Y N

Received By: *Emily Gilen* Date/Time: 11/18/10 11:40 AM Total Cost:

Relinquished By: *Emily Gilen* Date/Time: 11/18/10 11:40 AM

Received By: *Emily Farman* Date/Time: 11/18/10 1345 P.I.F.

Received @ Lab By: *Emily Farman* Date/Time: 11/18/10 1345



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

LaBella

For Lab Project #10-4446

Issued November 5, 2010

This report contains a total of 6 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

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NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

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"<" = analyzed for but not detected at or above the reporting limit.

"E" = Result has been estimated, calibration limit exceeded.

"Z" = See case narrative.

"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.



LAB REPORT FOR RCRA METALS ANALYSIS IN WATERS

Client:	LaBella	Lab Project No.:	10-4446
Client Job Site:	FESL	Lab Sample No.:	14154
Client Job No.:	210173	Sample Type:	Water
Field Location:	Large Tank	Date Sampled:	10/29/2010
Field ID No.:	N/A	Date Received:	10/29/2010

Parameter	Date Analyzed	Analytical Method	Result (mg/L)
Arsenic	11/03/2010	SW846 6010	<0.005
Barium	11/03/2010	SW846 6010	0.092
Cadmium	11/03/2010	SW846 6010	<0.005
Chromium	11/03/2010	SW846 6010	0.030
Lead	11/03/2010	SW846 6010	<0.005
Mercury	11/02/2010	SW846 7470	<0.0020
Selenium	11/03/2010	SW846 6010	0.008
Silver	11/03/2010	SW846 6010	<0.010

ELAP ID No.:10958

Comments:

Approved By: 

Bruce Hoogesteger, Technical Director

Volatile Analysis Report for Non-potable Water

Client: LaBella

Client Job Site: FESL

Lab Project Number: 10-4446

Lab Sample Number: 14153

Client Job Number: 210173

Field Location: Large Tank

Date Sampled: 10/29/2010

Field ID Number: N/A

Date Received: 10/29/2010

Sample Type: Water

Date Analyzed: 11/03/2010

Halocarbons	Results in ug / L	Halocarbons	Results in ug / L
Bromodichloromethane	< 2.00	trans-1,2-Dichloroethene	< 2.00
Bromoform	< 5.00	1,2-Dichloropropane	< 2.00
Bromomethane	< 2.00	cis-1,3-Dichloropropene	< 2.00
Carbon Tetrachloride	< 2.00	trans-1,3-Dichloropropene	< 2.00
Chloroethane	< 2.00	Methylene chloride	< 5.00
2-Chloroethyl vinyl Ether	< 10.0	1,1,2,2-Tetrachloroethane	< 2.00
Chloroform	< 2.00	Tetrachloroethene	< 2.00
Chloromethane	< 2.00	1,1,1-Trichloroethane	< 2.00
Dibromochloromethane	< 2.00	1,1,2-Trichloroethane	< 2.00
1,1-Dichloroethane	< 2.00	Trichloroethene	< 2.00
1,2-Dichloroethane	< 2.00	Trichlorofluoromethane	< 2.00
1,1-Dichloroethene	< 2.00	Vinyl chloride	< 2.00

Aromatics	Results in ug / L	Aromatics	Results in ug / L
Benzene	< 0.700	1,4-Dichlorobenzene	< 2.00
Chlorobenzene	< 2.00	Ethylbenzene	< 2.00
1,2-Dichlorobenzene	< 2.00	Toluene	< 2.00
1,3-Dichlorobenzene	< 2.00		


ELAP Number 10958

Method: EPA 624

Data File: V79795.D

Comments: ug / L = microgram per Liter

Signature: _____


Bruce Hoogesteger: Technical Director

Semi -Volatile Analysis Report for Non-potable Water

Client: LaBella

Client Job Site:	FESL	Lab Project Number:	10-4446
Client Job Number:	210173	Lab Sample Number:	14155
Field Location:	Large Tank	Date Sampled:	10/29/2010
Field ID Number:	N/A	Date Received:	10/29/2010
Sample Type:	Water	Date Analyzed:	11/02/2010

Acids	Results in ug / L	Acids	Results in ug / L
Phenol	< 10.0	2,4-Dimethylphenol	< 10.0
2-Chlorophenol	< 10.0	2-Nitrophenol	< 10.0
2,4-Dichlorophenol	< 10.0	4-Nitrophenol	< 25.0
2,4,6-Trichlorophenol	< 10.0	2,4-Dinitrophenol	< 25.0
Pentachlorophenol	< 25.0	4,6-Dinitro-2-methylphenol	< 25.0
4-Chloro-3-methylphenol	< 10.0		

ELAP Number 10958

Method: EPA 625

Data File: S53763.D

Comments: ug / L = microgram per Liter

Signature: _____



Bruce Hoogesteger: Technical Director

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Semi -Volatile Analysis Report for Non-potable Water (BN Fraction)

Client: **LaBella**

Client Job Site: FESL

Lab Project Number: 10-4446

Lab Sample Number: 14155

Client Job Number: 210173

Field Location: Large Tank

Date Sampled: 10/29/2010

Field ID Number: N/A

Date Received: 10/29/2010

Sample Type: Water

Date Analyzed: 11/02/2010

Base / Neutrals	Results in ug / L	Base / Neutrals	Results in ug / L
Acenaphthene	< 10.0	Dibenz (a,h) anthracene	< 10.0
Anthracene	< 10.0	Fluoranthene	< 10.0
Benzo (a) anthracene	< 10.0	Fluorene	< 10.0
Benzo (a) pyrene	< 10.0	Indeno (1,2,3-cd) pyrene	< 10.0
Benzo (b) fluoranthene	< 10.0	Naphthalene	< 10.0
Benzo (g,h,i) perylene	< 10.0	Phenanthrene	< 10.0
Benzo (k) fluoranthene	< 10.0	Pyrene	< 10.0
Chrysene	< 10.0	Acenaphthylene	< 10.0
Diethyl phthalate	< 10.0	1,2-Dichlorobenzene	< 10.0
Dimethyl phthalate	< 25.0	1,3-Dichlorobenzene	< 10.0
Butylbenzylphthalate	< 10.0	1,4-Dichlorobenzene	< 10.0
Di-n-butyl phthalate	< 10.0	1,2,4-Trichlorobenzene	< 10.0
Di-n-octylphthalate	< 10.0	Nitrobenzene	< 10.0
Bis (2-ethylhexyl) phthalate	< 10.0	2,4-Dinitrotoluene	< 10.0
2-Chloronaphthalene	< 10.0	2,6-Dinitrotoluene	< 10.0
Hexachlorobenzene	< 10.0	Bis (2-chloroethyl) ether	< 10.0
Hexachloroethane	< 10.0	Bis (2-chloroisopropyl) ether	< 10.0
Hexachlorocyclopentadiene	< 10.0	Bis (2-chloroethoxy) methane	< 10.0
Hexachlorobutadiene	< 10.0	4-Bromophenyl phenyl ether	< 10.0
N-Nitroso-di-n-propylamine	< 10.0	4-Chlorophenyl phenyl ether	< 10.0
N-Nitrosodiphenylamine	< 10.0	Benzidine	< 25.0
N-Nitrosodimethylamine	< 10.0	3,3'-Dichlorobenzidine	< 10.0
Isophorone	< 10.0		

ELAP Number 10958

Method: EPA 625

Data File: S53765.D

Comments: ug / L = microgram per Liter

Signature: _____

Bruce Hoogesteger: Technical Director

CHAIN OF CUSTODY



PARADIGM
ENVIRONMENTAL SERVICES, INC.

REPORT TO:

INVOICE TO:

PROJECT NAME/SITE NAME: **FESL**

COMPANY: **LABella** ADDRESS: **300 State St Suite 201** CITY: **Rochester** STATE: **NY** ZIP: **14606**

COMPANY: **Same** ADDRESS: **300 State St Suite 201** CITY: **Rochester** STATE: **NY** ZIP: **14606**

PHONE: **295-6268** FAX: **454-3066** PHONE: **295-6268** FAX: **454-3066**

ATTN: **Emily Gillen** ATTN: **Emily Gillen**

COMMENTS: **REQUESTED ANALYSIS 601/602**

LAB PROJECT #: **10446** CLIENT PROJECT #: **210173**

TURNAROUND TIME: (WORKING DAYS) **1** **2** **3** **4** **5** **6**

Quotation # **1** **2** **3** **4** **5** **6**

DATE	TIME	C O M P O S I T I O N	G R A B	SAMPLE LOCATION/FIELD ID	M A T R I X	C O N T A M I N A T I O N R E F E R E N C E S	REQUESTED ANALYSIS	REMARKS	PARADIGM LAB SAMPLE NUMBER
10/29/10	1150	✓	✓	Large Tank	GW 2	✓	VOC Method 601/602	APC EB 11/1/10	14153
10/29/10	1200	✓	✓		GW 1	✓	RCRA Method 601/602	0830 Am 6/4/25	14154
10/29/10	1155	✓	✓		GW 1	✓	SVOC Method 601/602	14155 EKL 10/29/10	14154
10/29/10	1155	✓	✓		GW 2	✓			14155
10/29/10	1155	✓	✓		GW 1	✓			14155
10/29/10	1155	✓	✓		GW 1	✓			14155
10/29/10	1155	✓	✓		GW 1	✓			14155
10/29/10	1155	✓	✓		GW 1	✓			14155
10/29/10	1155	✓	✓		GW 1	✓			14155
10/29/10	1155	✓	✓		GW 1	✓			14155

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/EI/LAP 210124112421243/244

Receipt Parameter **NELAC Compliance**

Container Type: Y N

Preservation: Y N

Comments: **601/602: Res Cl-: ny**

Comments: **605 neg. for Cl-, PH within range**

Temperature: **14°C** Y N

Received By: **Emily Gillen** Date/Time: **10/29/10 @ 12:20**

Relinquished By: **Emily Gillen** Date/Time: **10/29 @ 12:20**

Received By: **Christina A. Honick** Date/Time: **10/29/10 1645**

Received @ Lab By: **Christina A. Honick** Date/Time: **10/29/10 1645**

Total Cost:

P.I.F.



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

LaBella

For Lab Project # 10-4568
Issued November 15, 2010
This report contains a total of 6 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

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"E" = Result has been estimated, calibration limit exceeded.

"Z" = See case narrative.

"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.



LAB REPORT FOR RCRA METALS ANALYSIS IN WATERS

Client: LaBella

Lab Project No.: 10-4568

Client Job Site: FESL

Lab Sample No.: 14534

Client Job No.: 210173

Sample Type: Water

Field Location: WW-2 Drums

Date Sampled: 11/08/2010

Field ID No.: N/A

Date Received: 11/08/2010

Parameter	Date Analyzed	Analytical Method	Result (mg/L)
Arsenic	11/10/2010	SW846 6010	0.005
Barium	11/10/2010	SW846 6010	0.171
Cadmium	11/10/2010	SW846 6010	<0.005
Chromium	11/10/2010	SW846 6010	<0.010
Lead	11/10/2010	SW846 6010	0.005
Mercury	11/11/2010	SW846 7470	<0.0002
Selenium	11/10/2010	SW846 6010	<0.005
Silver	11/10/2010	SW846 6010	<0.010

ELAP ID No.:10958

Comments:

Approved By: _____

Bruce Hoogesteger, Technical Director

Semi -Volatile Analysis Report for Non-potable Water

Client: LaBella

Client Job Site: FESL

Lab Project Number: 10-4568

Lab Sample Number: 14533

Client Job Number: 210173

Field Location: WW-2 Drums

Date Sampled: 11/08/2010

Field ID Number: N/A

Date Received: 11/08/2010

Sample Type: Water

Date Analyzed: 11/12/2010

Acids	Results in ug / L	Acids	Results in ug / L
Phenol	< 10.0	2,4-Dimethylphenol	< 10.0
2-Chlorophenol	< 10.0	2-Nitrophenol	< 10.0
2,4-Dichlorophenol	< 10.0	4-Nitrophenol	< 25.0
2,4,6-Trichlorophenol	< 10.0	2,4-Dinitrophenol	< 25.0
Pentachlorophenol	< 25.0	4,6-Dinitro-2-methylphenol	< 25.0
4-Chloro-3-methylphenol	< 10.0		

ELAP Number 10958

Method: EPA 625

Data File: S53961.D

Comments: ug / L = microgram per Liter

Signature: _____



Bruce Hoogesteger, Technical Director

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Semi -Volatile Analysis Report for Non-potable Water (BN Fraction)

Client: **LaBella**

Client Job Site: FESL

Lab Project Number: 10-4568

Lab Sample Number: 14533

Client Job Number: 210173

Field Location: WW-2 Drums

Date Sampled: 11/08/2010

Field ID Number: N/A

Date Received: 11/08/2010

Sample Type: Water

Date Analyzed: 11/12/2010

Base / Neutrals	Results in ug / L	Base / Neutrals	Results in ug / L
Acenaphthene	< 10.0	Dibenz (a,h) anthracene	< 10.0
Anthracene	< 10.0	Fluoranthene	< 10.0
Benzo (a) anthracene	< 10.0	Fluorene	< 10.0
Benzo (a) pyrene	< 10.0	Indeno (1,2,3-cd) pyrene	< 10.0
Benzo (b) fluoranthene	< 10.0	Naphthalene	< 10.0
Benzo (g,h,i) perylene	< 10.0	Phenanthrene	< 10.0
Benzo (k) fluoranthene	< 10.0	Pyrene	< 10.0
Chrysene	< 10.0	Acenaphthylene	< 10.0
Diethyl phthalate	< 10.0	1,2-Dichlorobenzene	< 10.0
Dimethyl phthalate	< 25.0	1,3-Dichlorobenzene	< 10.0
Butylbenzylphthalate	< 10.0	1,4-Dichlorobenzene	< 10.0
Di-n-butyl phthalate	< 10.0	1,2,4-Trichlorobenzene	< 10.0
Di-n-octylphthalate	< 10.0	Nitrobenzene	< 10.0
Bis (2-ethylhexyl) phthalate	< 10.0	2,4-Dinitrotoluene	< 10.0
2-Chloronaphthalene	< 10.0	2,6-Dinitrotoluene	< 10.0
Hexachlorobenzene	< 10.0	Bis (2-chloroethyl) ether	< 10.0
Hexachloroethane	< 10.0	Bis (2-chloroisopropyl) ether	< 10.0
Hexachlorocyclopentadiene	< 10.0	Bis (2-chloroethoxy) methane	< 10.0
Hexachlorobutadiene	< 10.0	4-Bromophenyl phenyl ether	< 10.0
N-Nitroso-di-n-propylamine	< 10.0	4-Chlorophenyl phenyl ether	< 10.0
N-Nitrosodiphenylamine	< 10.0	Benzidine	< 25.0
N-Nitrosodimethylamine	< 10.0	3,3'-Dichlorobenzidine	< 10.0
Isophorone	< 10.0		

ELAP Number 10958

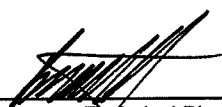
Method: EPA 625

Data File: S53962.D

Comments: ug / L = microgram per Liter

Surrogate outliers indicate probable matrix interference

Signature: _____


Bruce Hoogesteger: Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt.



Volatile Analysis Report for Non-potable Water

Client: LaBella

Client Job Site: FESL

Lab Project Number: 10-4568

Lab Sample Number: 14532

Client Job Number: 210173

Field Location: WW-2 Drums

Date Sampled: 11/08/2010

Field ID Number: N/A

Date Received: 11/08/2010

Sample Type: Water

Date Analyzed: 11/12/2010

Halocarbons	Results in ug / L	Halocarbons	Results in ug / L
Bromodichloromethane	< 2.00	trans-1,2-Dichloroethene	< 2.00
Bromoform	< 5.00	1,2-Dichloropropane	< 2.00
Bromomethane	< 2.00	cis-1,3-Dichloropropene	< 2.00
Carbon Tetrachloride	< 2.00	trans-1,3-Dichloropropene	< 2.00
Chloroethane	< 2.00	Methylene chloride	< 5.00
2-Chloroethyl vinyl Ether	< 10.0	1,1,2,2-Tetrachloroethane	< 2.00
Chloroform	< 2.00	Tetrachloroethene	< 2.00
Chloromethane	< 2.00	1,1,1-Trichloroethane	< 2.00
Dibromochloromethane	< 2.00	1,1,2-Trichloroethane	< 2.00
1,1-Dichloroethane	< 2.00	Trichloroethene	< 2.00
1,2-Dichloroethane	< 2.00	Trichlorofluoromethane	< 2.00
1,1-Dichloroethene	< 2.00	Vinyl chloride	< 2.00

Aromatics	Results in ug / L	Aromatics	Results in ug / L
Benzene	< 0.700	1,4-Dichlorobenzene	< 2.00
Chlorobenzene	< 2.00	Ethylbenzene	< 2.00
1,2-Dichlorobenzene	< 2.00	Toluene	< 2.00
1,3-Dichlorobenzene	< 2.00		

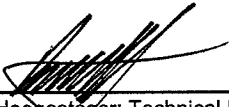
ELAP Number 10958

Method: EPA 624

Data File: V80117.D

Comments: ug / L = microgram per Liter

Signature: _____


Bruce Hoogesteger: Technical Director



179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

PROJECT NAME/SITE NAME: FESL		REPORT TO: LABELLA		INVOICE TO: Same		LAB PROJECT #: 10-4568	CLIENT PROJECT #: 210173
COMPANY: ROCHESTER		ADDRESS: 300 STATE ST, SUITE 201		CITY: NY 14614		STATE: NY	
PHONE: 795-62268		FAX: 454-3066		ATTN: EMILY GILLEN		TURNAROUND TIME: (WORKING DAYS)	
COMMENTS:		REQUESTED ANALYSIS		<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 5		STD OTHER <input checked="" type="checkbox"/> <input type="checkbox"/>	

DATE	TIME	COMPOSITE	GRADES	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAMINANTS	VOC METHOD	SVOC METHOD	RCRA METALS	REMARKS	PARADIGM LAB SAMPLE NUMBER
11/18/10	11:10	✓		WW-2 Drums	(GW)	2	X				14532
2	11:15	✓		WW-2 Drums	(GW)	1		X			14533
3	11:20	✓		WW-2 Drums	(GW)	1			X		14534
4											
5											
6											
7											
8										Metals detected at begin. edf 11/8	
9											
10											

Sample Condition: Per NELAC/LAP 210/241/242/243/244

Receipt Parameter: **NELAC Compliance**

Container Type: Y N

Comments: **NOA: C1-WAY**

Holding Time: Y N

Temperature: 8°C @ 1158 Y N

Received By: **EMILY GILLEN** Date/Time: **11/8/10 11:40 AM**

Relinquished By: **Emily Gilen** Date/Time: **11/8/10 11:40 AM**

Received By: **Emily Farman** Date/Time: **11/8/10 1345**

Total Cost: