



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

Lake Country Frac Water

For Lab Project # 12:0776

Issued February 28, 2012

This report contains a total of 4 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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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.



Semi-Volatile Analysis Report for TCLP Extract

Client: Lake Country FracWater

Client Job Site:	N/A	Lab Project Number:	12:0776
Client Job Number:	N/A	Lab Sample Number:	12:0776-01
Field Location:	LCFWS SOL 2/22/12	Date Sampled:	02/22/2012
Field ID Number:	N/A	Date Received:	02/23/2012
Sample Type:	TCLP Extract	Date Analyzed:	02/24/2012

Base / Neutrals	Results in ug / L	Regulatory Limits in ug / L
1,4-Dichlorobenzene	< 40.0	7,500
2,4-Dinitrotoluene	< 40.0	130
Hexachlorobenzene	< 40.0	130
Hexachlorobutadiene	< 40.0	500
Hexachloroethane	< 40.0	3000
Nitrobenzene	< 40.0	2000
Pyridine	< 40.0	5000

Acids	Results in ug / L	Regulatory Limits in ug / L
Cresols (as m,p,o-Cresol)	< 40.0	200,000
Pentachlorophenol	< 100	100,000
2,4,5-Trichlorophenol	< 100	400,000
2,4,6-Trichlorophenol	< 40.0	2000

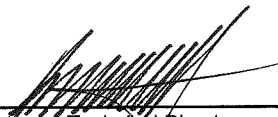
ELAP Number 10958

Analytical Method: EPA 8270C
Prep Method: EPA 1311 & 3510C

Data File: S61596.D

Comments: ug / L = microgram per Liter

Signature: _____


Bruce Hoogesteger: Technical Director

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Volatile Analysis Report for TCLP Extract

Client: Lake Country FracWater

Client Job Site:	N/A	Lab Project Number:	12:0776
Client Job Number:	N/A	Lab Sample Number:	12:0776-01
Field Location:	LCFWS SOL 2/22/12	Date Sampled:	02/22/2012
Field ID Number:	N/A	Date Received:	02/23/2012
Sample Type:	TCLP Extract	Date Analyzed:	02/24/2012

Compound	Results in ug / L	Regulatory Limits in ug / L
Benzene	< 20.0	500
2-Butanone	< 100	200,000
Carbon Tetrachloride	< 20.0	500
Chlorobenzene	< 20.0	100,000
Chloroform	< 20.0	6,000
1,2-Dichloroethane	< 20.0	500
1,1-Dichloroethene	< 20.0	700
Tetrachloroethene	< 20.0	700
Trichloroethene	< 20.0	500
Vinyl chloride	< 20.0	200

ELAP Number 10958

Method: EPA 8260B

Data File: V94862.D

Comments: ug / L = microgram per Liter

Signature: _____

Bruce Hoogesteger, Technical Director

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CHAIN OF CUSTODY



PROJECT NAME/SITE NAME: _____

COMPANY: LAKE COUNTRY INCUBATOR
ADDRESS: PO BOX 72 28 MAIN ST
CITY: LIVENA NY **STATE:** NY **ZIP:** 14487
PHONE: 585-346 3789 **FAX:** _____
ATTN: FRANK MILLER **ATTN:** _____

REQUESTED ANALYSIS: _____

COMMENTS: _____

LAB PROJECT #: 12:0776 **CLIENT PROJECT #:** _____
TURNAROUND TIME (WORKING DAYS): _____

Quotation # 1 2 3 4 5 OTHER

DATE	TIME	COMPOSITE	GRA B	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAMINANTS REFER	REMARKS	PARADIGM LAB SAMPLE NUMBER
12/22/12			X	LCFWS SOL 2/22/12 solid		EPA8260B EPA8270C	TECP	01

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

Receipt Parameter **NELAC Compliance**

Container Type: Y N

Preservation: N/A Y N

Holding Time: Y N

Temperature: 21°C Y N

Comments: _____

Sampled By: Frank Miller **Date/Time:** 2/20/12 **Total Cost:** _____

Relinquished By: [Signature] **Date/Time:** 2/23/12 10:54AM

Received By: [Signature] **Date/Time:** 2/23/12 10:54AM **P.I.F.:** _____

Received @ Lab By: _____ **Date/Time:** _____