



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

Rochester Institute of Technology

For Lab Project # 11-1561

Issued April 29, 2011

This report contains a total of 8 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.



Volatile Analysis Report for Non-potable Water

Client: **Rochester Institute of Technology**

Client Job Site:	Crumb Rubber Filter #11413	Lab Project Number:	11-1561
Client Job Number:	N/A	Lab Sample Number:	5374
Field Location:	<30 Mesh Crumb Rubber	Date Sampled:	04/22/2011
Field ID Number:	Filtered	Date Received:	04/25/2011
Sample Type:	Water	Date Analyzed:	04/29/2011

Halocarbons	Results in ug / L
Bromodichloromethane	< 4.00
Bromomethane	< 4.00
Bromoform	< 10.0
Carbon Tetrachloride	< 4.00
Chloroethane	< 4.00
Chloromethane	< 4.00
2-Chloroethyl vinyl Ether	< 20.0
Chloroform	< 4.00
Dibromochloromethane	< 4.00
1,1-Dichloroethane	< 4.00
1,2-Dichloroethane	< 4.00
1,1-Dichloroethene	< 4.00
cis-1,2-Dichloroethene	< 4.00
trans-1,2-Dichloroethene	< 4.00
1,2-Dichloropropane	< 4.00
cis-1,3-Dichloropropene	< 4.00
trans-1,3-Dichloropropene	< 4.00
Methylene chloride	< 10.0
1,1,2,2-Tetrachloroethane	< 4.00
Tetrachloroethene	< 4.00
1,1,1-Trichloroethane	< 4.00
1,1,2-Trichloroethane	< 4.00
Trichloroethene	< 4.00
Trichlorofluoromethane	< 4.00
Vinyl chloride	< 4.00

Aromatics	Results in ug / L
Benzene	< 1.40
Chlorobenzene	< 4.00
Ethylbenzene	< 4.00
Toluene	< 4.00
m,p-Xylene	< 4.00
o-Xylene	< 4.00
Styrene	< 10.0
1,2-Dichlorobenzene	< 4.00
1,3-Dichlorobenzene	< 4.00
1,4-Dichlorobenzene	< 4.00

Ketones	Results in ug / L
Acetone	B 23.9
2-Butanone	< 20.0
2-Hexanone	< 10.0
4-Methyl-2-pentanone	268

Miscellaneous	Results in ug / L
Carbon disulfide	< 4.00
Vinyl acetate	< 10.0

ELAP Number 10958

Method: EPA 8260B

Data File: V84150.D

Comments: ug / L = microgram per Liter

Signature: 
 Bruce Hoogesteger, Technical Director

Volatile Analysis Report for Non-potable Water

Client: Rochester Institute of Technology

Client Job Site:	Crumb Rubber Filter #11413	Lab Project Number:	11-1561
		Lab Sample Number:	5374
Client Job Number:	N/A	Date Sampled:	04/22/2011
Field Location:	<30 Mesh Crumb Rubber	Date Received:	04/25/2011
Field ID Number:	Filtered	Date Analyzed:	04/29/2011
Sample Type:	Water		

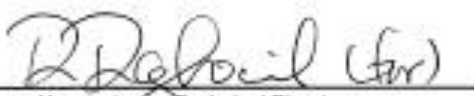
Tentatively Identified Compounds	CAS Number	Retention Time	Results in ug / L	Percent Fit
None Found	N/A	N/A	< 10.0	N/A

ELAP Number 10958

Method: EPA 8260B

Data File: V84159.D

Comments: ug / L = microgram per Liter

Signature:

Bruce Hoogesteger, Technical Director

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