

31 January 2005

Clean Air Task Force
Lisa Evans
21 Ocean Ave.
Marbehead, MA 01945

RE: No Project

Enclosed are the results of analyses for samples received by the laboratory on 01/28/05 13:09. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jill Miller
Project Manager

Clean Air Task Force
21 Ocean Ave.
Marbehead MA, 01945

Project: No Project
Project Number: NA
Project Manager: Lisa Evans

Reported:
01/31/05 17:50

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Diass Residence	K501655-01	Solid	01/26/05 14:27	01/28/05 13:09

Clean Air Task Force
21 Ocean Ave.
Marbehead MA, 01945

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Priority Pollutant Metals by EPA 6000/7000 Series Methods
GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diass Residence (K501655-01) Solid Sampled: 01/26/05 14:27 Received: 01/28/05 13:09									
Antimony	ND	6.9	mg/kg dry	1	5013105	01/31/05	01/31/05	EPA 6010B	
Arsenic	170	11	"	"	"	"	"	"	
Beryllium	1.1	0.28	"	"	"	"	"	"	
Cadmium	1.9	1.4	"	"	"	"	"	"	
Chromium	33	3.5	"	"	"	"	"	"	
Copper	7.5	3.5	"	"	"	"	"	"	
Lead	23	6.9	"	"	"	"	"	"	
Nickel	16	3.5	"	"	"	"	"	"	
Selenium	ND	17	"	"	"	"	"	"	
Silver	ND	3.5	"	"	"	"	"	"	
Zinc	43	3.5	"	"	"	"	"	"	

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Total Metals by EPA 6000/7000 Series Methods
GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diass Residence (K501655-01) Solid Sampled: 01/26/05 14:27 Received: 01/28/05 13:09									
Mercury	0.219	0.138	mg/kg dry	1	5013102	01/31/05	01/31/05	EPA 7471A	
Silicon	734	6.92	"	"	5013105	01/31/05	01/31/05	6010B	
Thallium	1.7	0.14	"	"	5013103	01/31/05	01/31/05	EPA 7841	

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Semivolatile Organic Compounds by EPA Method 8270D

GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diass Residence (K501655-01) Solid									A-01, O7
Sampled: 01/26/05 14:27 Received: 01/28/05 13:09									
Acenaphthene	ND	280	ug/kg dry	1	5012823	01/31/05	01/31/05	EPA 8270D	
Acenaphthylene	ND	280	"	"	"	"	"	"	
Anthracene	ND	280	"	"	"	"	"	"	
Benzo (a) anthracene	ND	280	"	"	"	"	"	"	
Benzo[a]pyrene	ND	280	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	280	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	280	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	280	"	"	"	"	"	"	
Chrysene	ND	280	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	280	"	"	"	"	"	"	
Fluoranthene	ND	280	"	"	"	"	"	"	
Fluorene	ND	280	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	280	"	"	"	"	"	"	
Naphthalene	ND	280	"	"	"	"	"	"	
Phenanthrene	ND	280	"	"	"	"	"	"	
Pyrene	ND	280	"	"	"	"	"	"	
<i>Surrogate: Nitrobenzene-d5</i>		78.4 %		23-120	"	"	"	"	
<i>Surrogate: 2-Fluorobiphenyl</i>		85.5 %		30-115	"	"	"	"	
<i>Surrogate: Terphenyl-d14</i>		83.0 %		18-137	"	"	"	"	

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General Chemistry
GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diass Residence (K501655-01) Solid Sampled: 01/26/05 14:27 Received: 01/28/05 13:09									
pH	9.56		pH Units	1	5012820	01/28/05	01/28/05	EPA 9045B	G7, Time

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Physical Parameters by APHA/ASTM/EPA Methods
GLA Laboratories

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diass Residence (K501655-01) Solid Sampled: 01/26/05 14:27 Received: 01/28/05 13:09									
% Solids	72.2		0.01% by Weight	1	5013101	01/31/05	01/31/05	EPA 160.3	

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Total Metals by EPA 6000/7000 Series Methods
Great Lakes Analytical--Buffalo Grove

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diass Residence (K501655-01) Solid Sampled: 01/26/05 14:27 Received: 01/28/05 13:09									
Hexavalent Chromium	ND	0.400	mg/kg wet	1	5010546	01/31/05	01/31/05	EPA 7196A	

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Notes and Definitions

A-01 QC needed.

G7 This sample was analyzed past the method specified holdtime.

O7 The reporting limits for this sample have been raised due to low sample weight, volume and/or weight to methanol volume ratio.

Time This sample was analyzed at 2:50pm

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference