

Friday, March 01, 2002 10:34 AM

EHI, Inc. 973-729-5649

p.12

Feb 25 02 01:18p

PSC Analytical Services

6109219687

p. 4



ANALYTICAL SERVICES

INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA/NVLAP 101262.0

• AIAA ACCREDITATION NO. 100439

• NC DENR 599

• NY DCHWELAC 10903

• PA DEP 06-363

• NJ DEP PA020

• CT DPH PH-0238

Analytical Results
for

Environmental Health Investigations

WorkOrder: R02020734

Client Reference: 02240572

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
	(ug)	(mg/m³)	(ppm)			
Client ID: LMB-022002-01A						
	Lab ID: -01A	Date Sampled:		Matrix: Filter		Air Vol.(L): NA
Aluminum	111	--	--	1	N7300 MCE	02/21/2002 TH
Antimony	0.476	--	--	0.1	N7300 MCE	02/21/2002 TH
Arsenic	<0.300	--	--	0.3	N7300 MCE	02/21/2002 TH
Barium	8.59	--	--	0.1	N7300 MCE	02/21/2002 TH
Beryllium	<0.0300	--	--	0.03	N7300 MCE	02/21/2002 TH
Cadmium	0.182	--	--	0.1	N7300 MCE	02/21/2002 TH
Calcium	655	--	--	25	N7300 MCE	02/21/2002 TH
Chromium	2.65	--	--	0.1	N7300 MCE	02/21/2002 TH
Cobalt	<0.100	--	--	0.1	N7300 MCE	02/21/2002 TH
Copper	6.22	--	--	0.1	N7300 MCE	02/21/2002 TH
Iron	149	--	--	1	N7300 MCE	02/21/2002 TH
Lead	6.55	--	--	0.3	N7300 MCE	02/21/2002 TH
Magnesium	157	--	--	1.3	N7300 MCE	02/21/2002 TH
Manganese	4.18	--	--	0.3	N7300 MCE	02/21/2002 TH
Nickel	0.634	--	--	0.1	N7300 MCE	02/21/2002 TH
Selenium	<0.300	--	--	0.3	N7300 MCE	02/21/2002 TH
Silver	<0.100	--	--	0.1	N7300 MCE	02/21/2002 TH
Thallium	<0.100	--	--	0.1	N7300 MCE	02/21/2002 TH
Tin	0.393	--	--	0.3	N7300 MCE	02/21/2002 TH
Titanium	2.45	--	--	0.1	N7300 MCE	02/21/2002 TH
Vanadium	0.277	--	--	0.1	N7300 MCE	02/21/2002 TH
Zinc	36.2	--	--	0.5	N7300 MCE	02/21/2002 TH

Feb. 25 02 01:18p

PSC Analytical Services

6109219667

p.5



ANALYTICAL SERVICES

INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA NVLAP 101262-D
 • AHA ACCREDITATION NO. 100439
 • NC DENR 589

• NY DOH NELAC 10903
 • PA DEP 06-353

• NJ DEP PAD20
 • CT DPH PH-0238

Analytical Results
for

Environmental Health Investigations

WorkOrder: R02020734

Client Reference: 02240572

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: LMB-022002-02A		Lab ID: -02A	Date Sampled:	Matrix: Filter		Air Vol(L): NA	
Aluminum	145	--	--	1	N7300 MCE	02/21/2002	TH
Antimony	1.57	--	--	0.1	N7300 MCE	02/21/2002	TH
Arsenic	0.346	--	--	0.3	N7300 MCE	02/21/2002	TH
Barium	6.96	--	--	0.1	N7300 MCE	02/21/2002	TH
Beryllium	<0.0300	--	--	0.03	N7300 MCE	02/21/2002	TH
Cadmium	0.814	--	--	0.1	N7300 MCE	02/21/2002	TH
Calcium	1840	--	--	25	N7300 MCE	02/21/2002	TH
Chromium	2.81	--	--	0.1	N7300 MCE	02/21/2002	TH
Cobalt	<0.100	--	--	0.1	N7300 MCE	02/21/2002	TH
Copper	8.05	--	--	0.1	N7300 MCE	02/21/2002	TH
Iron	216	--	--	1	N7300 MCE	02/21/2002	TH
Lead	6.03	--	--	0.3	N7300 MCE	02/21/2002	TH
Magnesium	248	--	--	1.3	N7300 MCE	02/21/2002	TH
Manganese	11.4	--	--	0.3	N7300 MCE	02/21/2002	TH
Nickel	1.69	--	--	0.1	N7300 MCE	02/21/2002	TH
Selenium	<0.300	--	--	0.3	N7300 MCE	02/21/2002	TH
Silver	<0.100	--	--	0.1	N7300 MCE	02/21/2002	TH
Thallium	<0.100	--	--	0.1	N7300 MCE	02/21/2002	TH
Tin	0.574	--	--	0.3	N7300 MCE	02/21/2002	TH
Titanium	4.82	--	--	0.1	N7300 MCE	02/21/2002	TH
Vanadium	0.366	--	--	0.1	N7300 MCE	02/21/2002	TH
Zinc	45.8	--	--	0.5	N7300 MCE	02/21/2002	TH

Friday, March 01, 2002 10:34 AM

EHI, Inc. 973-729-5649

p.14

Feb 25 02 01:18p

PSC Analytical Services

6109219667

p.6



ANALYTICAL SERVICES

INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA NVLAP 101262-0

• AIHA ACCREDITATION NO. 100439

• NC DENR 599

• NY DOH/ELAC 10903

• PA DEP D6-353

• NJ DEP PA020

• CT DPH PH-0238

Analytical Results
for

Environmental Health Investigations

WorkOrder: R02020734

Client Reference: 02240572

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
	(ug)	(mg/m³)	(ppm)			
Client ID: LMB-022002-03A	Lab ID: -03A	Date Sampled:		Matrix: Filter		Air Vol.(L): NA
Aluminum	110	--	--	1	N7300 MCE	02/21/2002 TH
Antimony	1.79	--	--	0.1	N7300 MCE	02/21/2002 TH
Arsenic	2.02	--	--	0.3	N7300 MCE	02/21/2002 TH
Barium	4.08	--	--	0.1	N7300 MCE	02/21/2002 TH
Beryllium	<0.0300	--	--	0.03	N7300 MCE	02/21/2002 TH
Cadmium	0.379	--	--	0.1	N7300 MCE	02/21/2002 TH
Calcium	3580	--	--	25	N7300 MCE	02/21/2002 TH
Chromium	4.31	--	--	0.1	N7300 MCE	02/21/2002 TH
Cobalt	<0.100	--	--	0.1	N7300 MCE	02/21/2002 TH
Copper	5.40	--	--	0.1	N7300 MCE	02/21/2002 TH
Iron	139	--	--	1	N7300 MCE	02/21/2002 TH
Lead	3.96	--	--	0.3	N7300 MCE	02/21/2002 TH
Magnesium	292	--	--	1.3	N7300 MCE	02/21/2002 TH
Manganese	20.5	--	--	0.3	N7300 MCE	02/21/2002 TH
Nickel	1.15	--	--	0.1	N7300 MCE	02/21/2002 TH
Selenium	<0.300	--	--	0.3	N7300 MCE	02/21/2002 TH
Silver	0.102	--	--	0.1	N7300 MCE	02/21/2002 TH
Thallium	<0.100	--	--	0.1	N7300 MCE	02/21/2002 TH
Tin	1.11	--	--	0.3	N7300 MCE	02/21/2002 TH
Titanium	2.45	--	--	0.1	N7300 MCE	02/21/2002 TH
Vanadium	0.210	--	--	0.1	N7300 MCE	02/21/2002 TH
Zinc	36.1	--	--	0.5	N7300 MCE	02/21/2002 TH

Friday, March 01, 2002 10:34 AM

EHI, Inc. 973-729-5649

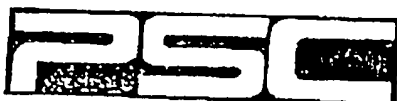
p.14

Feb 25 02 01:19p

PSC Analytical Services

6109219667

p. 7



ANALYTICAL SERVICES

INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA NMLAP 101262-0

• AHA ACCREDITATION NO. 100439

• NC DENR 599

• NY DOH/NELAC 10903

• PA DEP 06-353

• NJ DEP PA020

• CT DPH PH-0238

Analytical Results
for

Environmental Health Investigations

Work Order: R02020734

Client Reference: 02240572

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
	(ug)	(mg/m³)	(ppm)			
Client ID: LMB-022002-04A						
	Lab ID: -04A	Date Sampled:		Matrix: Filter		Air Vol.(L): NA
Aluminum	11.4	--	--	1	N7300 MCE	02/21/2002 TH
Antimony	<0.100	--	--	0.1	N7300 MCE	02/21/2002 TH
Arsenic	<0.300	--	--	0.3	N7300 MCE	02/21/2002 TH
Barium	2.81	--	--	0.1	N7300 MCE	02/21/2002 TH
Beryllium	<0.0300	--	--	0.03	N7300 MCE	02/21/2002 TH
Cadmium	<0.100	--	--	0.1	N7300 MCE	02/21/2002 TH
Calcium	84.2	--	--	25	N7300 MCE	02/21/2002 TH
Chromium	0.742	--	--	0.1	N7300 MCE	02/21/2002 TH
Cobalt	<0.100	--	--	0.1	N7300 MCE	02/21/2002 TH
Copper	1.07	--	--	0.1	N7300 MCE	02/21/2002 TH
Iron	22.2	--	--	1	N7300 MCE	02/21/2002 TH
Lead	0.867	--	--	0.3	N7300 MCE	02/21/2002 TH
Magnesium	11.5	--	--	1.3	N7300 MCE	02/21/2002 TH
Manganese	0.426	--	--	0.3	N7300 MCE	02/21/2002 TH
Nickel	<0.100	--	--	0.1	N7300 MCE	02/21/2002 TH
Selenium	<0.300	--	--	0.3	N7300 MCE	02/21/2002 TH
Silver	<0.100	--	--	0.1	N7300 MCE	02/21/2002 TH
Thallium	<0.100	--	--	0.1	N7300 MCE	02/21/2002 TH
Tin	<0.300	--	--	0.3	N7300 MCE	02/21/2002 TH
Titanium	0.269	--	--	0.1	N7300 MCE	02/21/2002 TH
Vanadium	<0.100	--	--	0.1	N7300 MCE	02/21/2002 TH
Zinc	5.83	--	--	0.5	N7300 MCE	02/21/2002 TH

Feb 25 02 01:19p

PSC Analytical Services

6109219667

p. 8



ANALYTICAL SERVICES

INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA MCLAP 101262-0

• NY DOH/NELAC 10803

• NJ DEP PA020

• AIHA ACCREDITATION NO. 100439

• PA DEP 06-363

• CT DPH PH-0238

• NC DENR 599

Analytical Results
for

Environmental Health Investigations

WorkOrder: R02070734

Client Reference: 02240572

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
	(ug)	(mg/m³)	(ppm)			
Client ID: LMB-022002-05A						
	Lab ID: -05A	Date Sampled:		Matrix: Filter		Air Vol.(L): NA
Aluminum	104	--	--	1	N7300 MCE	02/21/2002 TH
Antimony	0.296	--	--	0.1	N7300 MCE	02/21/2002 TH
Arsenic	0.312	--	--	0.3	N7300 MCE	02/21/2002 TH
Barium	6.20	--	--	0.1	N7300 MCE	02/21/2002 TH
Beryllium	<0.0300	--	--	0.03	N7300 MCE	02/21/2002 TH
Cadmium	0.174	--	--	0.1	N7300 MCE	02/21/2002 TH
Calcium	883	--	--	25	N7300 MCE	02/21/2002 TH
Chromium	2.69	--	--	0.1	N7300 MCE	02/21/2002 TH
Cobalt	<0.100	--	--	0.1	N7300 MCE	02/21/2002 TH
Copper	11.5	--	--	0.1	N7300 MCE	02/21/2002 TH
Iron	226	--	--	1	N7300 MCE	02/21/2002 TH
Lead	8.03	--	--	0.3	N7300 MCE	02/21/2002 TH
Magnesium	159	--	--	1.3	N7300 MCE	02/21/2002 TH
Manganese	5.34	--	--	0.3	N7300 MCE	02/21/2002 TH
Nickel	0.912	--	--	0.1	N7300 MCE	02/21/2002 TH
Selenium	<0.300	--	--	0.3	N7300 MCE	02/21/2002 TH
Silver	<0.100	--	--	0.1	N7300 MCE	02/21/2002 TH
Thallium	<0.100	--	--	0.1	N7300 MCE	02/21/2002 TH
Tin	0.489	--	--	0.3	N7300 MCE	02/21/2002 TH
Titanium	3.40	--	--	0.1	N7300 MCE	02/21/2002 TH
Vanadium	0.332	--	--	0.1	N7300 MCE	02/21/2002 TH
Zinc	37.7	--	--	0.5	N7300 MCE	02/21/2002 TH

Friday, March 01, 2002 10:34 AM

EHI, Inc. 973-729-5649

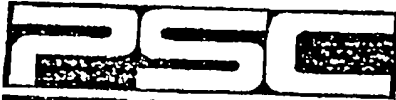
p.17

Feb 25 02 01:19p

PSC Analytical Services

6109219667

P.9



ANALYTICAL SERVICES

INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA NWLAP 101262-D

• AHA ACCREDITATION NO. 100438

• NC DENR 598

• NY DOH NELAC 10903

• PA DEP 06-353

• NJ DEP PAD20

• CT DPH PH-0238

Analytical Results
for

Environmental Health Investigations

WorkOrder: R02020734

Client Reference: 02240572

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
	(ug)	(mg/m³)	(ppm)			
Client ID: LMB-022002-06A						
	Lab ID: -06A	Date Sampled:		Matrix: Filter		Air Vol(L): NA
Aluminum	1700	--	--	1	N7300 MCE	02/21/2002 TH
Antimony	<0.100	--	--	0.1	N7300 MCE	02/21/2002 TH
Arsenic	2.14	--	--	0.3	N7300 MCE	02/21/2002 TH
Barium	42.0	--	--	0.1	N7300 MCE	02/21/2002 TH
Beryllium	0.0615	--	--	0.03	N7300 MCE	02/21/2002 TH
Cadmium	1.40	--	--	0.1	N7300 MCE	02/21/2002 TH
Calcium	20700	--	--	25	N7300 MCE	02/21/2002 TH
Calcium	28200	--	--	125	N7300 MCE	02/22/2002 TH
Chromium	17.8	--	--	0.1	N7300 MCE	02/21/2002 TH
Cobalt	1.92	--	--	0.1	N7300 MCE	02/21/2002 TH
Copper	23.8	--	--	0.1	N7300 MCE	02/21/2002 TH
Iron	1710	--	--	1	N7300 MCE	02/21/2002 TH
Lead	58.9	--	--	0.3	N7300 MCE	02/21/2002 TH
Magnesium	5510	--	--	1.3	N7300 MCE	02/21/2002 TH
Manganese	58.7	--	--	0.3	N7300 MCE	02/21/2002 TH
Nickel	5.28	--	--	0.1	N7300 MCE	02/21/2002 TH
Selenium	<0.300	--	--	0.3	N7300 MCE	02/21/2002 TH
Silver	0.133	--	--	0.1	N7300 MCE	02/21/2002 TH
Thallium	<0.100	--	--	0.1	N7300 MCE	02/21/2002 TH
Tin	1.62	--	--	0.3	N7300 MCE	02/21/2002 TH
Titanium	93.3	--	--	0.1	N7300 MCE	02/21/2002 TH
Vanadium	2.06	--	--	0.1	N7300 MCE	02/21/2002 TH
Zinc	340	--	--	0.5	N7300 MCE	02/21/2002 TH

Friday, March 01, 2002 10:34 AM

EHI, Inc. 973-729-5649

p.18

Feb. 25 02 01:19p

PSC Analytical Services

6109219667

p.10



ANALYTICAL SERVICES

INDUSTRIAL HYGIENE

• EPA MWLAP 101262-D
 • AIHA ACCREDITATION NO. 100439
 • NC DENR 599

ENVIRONMENTAL TESTING

• NY DOH/ELAC 10903
 • PA DEP 06-353
 • NJ DEP PA020
 • CT DPH PH-0238

Analytical Results
for

Environmental Health Investigations

WorkOrder: R02020734

Client Reference: 02240572

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
	(ug)	(mg/m³)	(ppm)			
Client ID: LMB-022002-07A						
	Lab ID: -07A	Date Sampled:		Matrix: Filter		Air Vol.(L): NA
Aluminum	911	--	--	1	N7300 MCE	02/21/2002 TH
Antimony	<0.100	--	--	0.1	N7300 MCE	02/21/2002 TH
Arsenic	0.455	--	--	0.3	N7300 MCE	02/21/2002 TH
Barium	21.1	--	--	0.1	N7300 MCE	02/21/2002 TH
Beryllium	0.0605	--	--	0.03	N7300 MCE	02/21/2002 TH
Cadmium	1.19	--	--	0.1	N7300 MCE	02/21/2002 TH
Calcium	6320	--	--	25	N7300 MCE	02/21/2002 TH
Chromium	8.80	--	--	0.1	N7300 MCE	02/21/2002 TH
Cobalt	0.558	--	--	0.1	N7300 MCE	02/21/2002 TH
Copper	19.5	--	--	0.1	N7300 MCE	02/21/2002 TH
Iron	854	--	--	1	N7300 MCE	02/21/2002 TH
Lead	18.9	--	--	0.3	N7300 MCE	02/21/2002 TH
Magnesium	1220	--	--	1.3	N7300 MCE	02/21/2002 TH
Manganese	45.5	--	--	0.3	N7300 MCE	02/21/2002 TH
Nickel	2.90	--	--	0.1	N7300 MCE	02/21/2002 TH
Selenium	0.354	--	--	0.3	N7300 MCE	02/21/2002 TH
Silver	0.200	--	--	0.1	N7300 MCE	02/21/2002 TH
Thallium	<0.100	--	--	0.1	N7300 MCE	02/21/2002 TH
Tin	0.963	--	--	0.3	N7300 MCE	02/21/2002 TH
Titanium	40.6	--	--	0.1	N7300 MCE	02/21/2002 TH
Vanadium	1.56	--	--	0.1	N7300 MCE	02/21/2002 TH
Zinc	108	--	--	0.5	N7300 MCE	02/21/2002 TH

Friday, March 01, 2002 10:34 AM

EHI, Inc. 973-729-5649

Feb 25 02 01:19p

PSC Analytical Services

6109219667

p. 11

p.1



ANALYTICAL SERVICES

INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA NVLAP 101262-0

• AIHA ACCREDITATION NO. 100439

• NC DENR 599

• NY DOH/ELAC 10903

• PA DEP 06-353

• NJ DEP PA020

• CT DPH PH-0238

Analytical Results

for

Environmental Health Investigations

WorkOrder: R02020734

Client Reference: 02240572

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
	(ug)	(mg/m³)	(ppm)			
Client ID: LMB-022002-08A						
	Lab ID: -08A	Date Sampled:		Matrix: Filter		Air Vol.(L): NA
Aluminum	2370	--	--	1	N7300 MCE	02/21/2002 TH
Antimony	0.486	--	--	0.1	N7300 MCE	02/21/2002 TH
Arsenic	0.391	--	--	0.3	N7300 MCE	02/21/2002 TH
Barium	29.5	--	--	0.1	N7300 MCE	02/21/2002 TH
Beryllium	0.251	--	--	0.03	N7300 MCE	02/21/2002 TH
Cadmium	3.68	--	--	0.1	N7300 MCE	02/21/2002 TH
Calcium	8880	--	--	25	N7300 MCE	02/21/2002 TH
Chromium	4.12	--	--	0.1	N7300 MCE	02/21/2002 TH
Cobalt	0.160	--	--	0.1	N7300 MCE	02/21/2002 TH
Copper	10.3	--	--	0.1	N7300 MCE	02/21/2002 TH
Iron	353	--	--	1	N7300 MCE	02/21/2002 TH
Lead	5.32	--	--	0.3	N7300 MCE	02/21/2002 TH
Magnesium	2640	--	--	1.3	N7300 MCE	02/21/2002 TH
Manganese	147	--	--	0.3	N7300 MCE	02/21/2002 TH
Nickel	1.60	--	--	0.1	N7300 MCE	02/21/2002 TH
Selenium	0.402	--	--	0.3	N7300 MCE	02/21/2002 TH
Silver	<0.100	--	--	0.1	N7300 MCE	02/21/2002 TH
Thallium	<0.100	--	--	0.1	N7300 MCE	02/21/2002 TH
Tin	2.51	--	--	0.3	N7300 MCE	02/21/2002 TH
Titanium	81.3	--	--	0.1	N7300 MCE	02/21/2002 TH
Vanadium	1.87	--	--	0.1	N7300 MCE	02/21/2002 TH
Zinc	3880	--	--	0.5	N7300 MCE	02/21/2002 TH

(a) Analysis indicates possible breakthrough; back section result is greater than 0% of the front section result.

General Notes:

<: Less than the indicated limit of detection (LOD).

--: Information not available or not applicable.

Back sections were checked and showed no significant breakthrough.