

AMBIENT GROUP, INC.

10 Morris Avenue, Glen Cove, NY 11542
 Phone: (516) 671-2370 - Fax: (516) 609-8271
 NY ELAP ID#10865

LMDC Air Metals Profile

Client: Lower Manhattan Development Corp.
 Address: One Liberty Plaza, 20th Floor
 New York, NY 10006

Job Number: 2043
 Date Received: 01/04/2005
 Date Analyzed: 01/04/2005
 Job Location: 130 Liberty Street
 Zn in Blank

Collected By: Ike Onyenili

Collected: 01/02/2005 7:02

Lab ID: 0013759-001

Matrix: AIR

Field ID: 25235-7

Location: Washington Street/

<u>Parameter</u>	<u>Start</u>	<u>End</u>	<u>Flow</u>	<u>Volume</u>	<u>Result</u>	<u>Units</u>	<u>MDL</u>	<u>MCL</u>	<u>Flag</u>
Barium	7:02	6:07	4	5540	0.614	µg/m3	0.026	500	
Beryllium	7:02	6:07	4	5540	<0.017	µg/m3	0.017	1.0	
Cadmium	7:02	6:07	4	5540	<0.017	µg/m3	0.017	2.5	
Chromium	7:02	6:07	4	5540	<0.103	µg/m3	0.103	500	
Copper	7:02	6:07	4	5540	<0.175	µg/m3	0.175	500	
Lead	7:02	6:07	4	5540	<0.095	µg/m3	0.095	30	
Manganese	7:02	6:07	4	5540	<0.026	µg/m3	0.026	1000	
Nickel	7:02	6:07	4	5540	<0.060	µg/m3	0.060	500	
Zinc	7:02	6:07	4	5540	0.081	µg/m3	0.069	2500	

Lab ID: 0013759-002

Matrix: AIR

Field ID: 25235-8

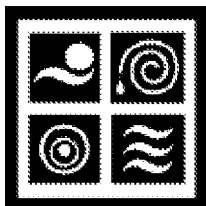
Location: Albany Street/

<u>Parameter</u>	<u>Start</u>	<u>End</u>	<u>Flow</u>	<u>Volume</u>	<u>Result</u>	<u>Units</u>	<u>MDL</u>	<u>MCL</u>	<u>Flag</u>
Barium	7:09	6:11	4	5528	<0.026	µg/m3	0.026	500	
Beryllium	7:09	6:11	4	5528	<0.017	µg/m3	0.017	1.0	
Cadmium	7:09	6:11	4	5528	<0.017	µg/m3	0.017	2.5	
Chromium	7:09	6:11	4	5528	<0.103	µg/m3	0.103	500	
Copper	7:09	6:11	4	5528	<0.175	µg/m3	0.175	500	
Lead	7:09	6:11	4	5528	<0.094	µg/m3	0.094	30	
Manganese	7:09	6:11	4	5528	<0.026	µg/m3	0.026	1000	
Nickel	7:09	6:11	4	5528	<0.060	µg/m3	0.060	500	
Zinc	7:09	6:11	4	5528	<0.069	µg/m3	0.069	2500	

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

> MCL = Exceeds Maximum Contaminant Level



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Job Number: 2043
 Date Received: 01/04/2005
 Date Analyzed: 01/04/2005
 Job Location: 130 Liberty Street
 Zn in Blank

Collected By: Ike Onyenyili

Collected: 01/02/2005 7:15

Lab ID: 0013759-003

Matrix: AIR

Field ID: 25235-9

Location: Greenwich Street

<u>Parameter</u>	<u>Start</u>	<u>End</u>	<u>Flow</u>	<u>Volume</u>	<u>Result</u>	<u>Units</u>	<u>MDL</u>	<u>MCL</u>	<u>Flag</u>
Barium	7:15	6:14	4	5516	0.725	µg/m3	0.026	500	
Beryllium	7:15	6:14	4	5516	<0.017	µg/m3	0.017	1.0	
Cadmium	7:15	6:14	4	5516	<0.017	µg/m3	0.017	2.5	
Chromium	7:15	6:14	4	5516	<0.103	µg/m3	0.103	500	
Copper	7:15	6:14	4	5516	<0.175	µg/m3	0.175	500	
Lead	7:15	6:14	4	5516	0.435	µg/m3	0.094	30	
Manganese	7:15	6:14	4	5516	0.0630	µg/m3	0.026	1000	
Nickel	7:15	6:14	4	5516	<0.060	µg/m3	0.060	500	
Zinc	7:15	6:14	4	5516	<0.069	µg/m3	0.069	2500	

Lab ID: 0013759-004

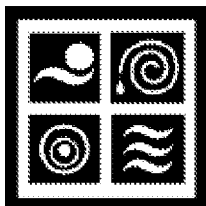
Matrix: AIR

Field ID: 25235-10

Location: Liberty Street

<u>Parameter</u>	<u>Start</u>	<u>End</u>	<u>Flow</u>	<u>Volume</u>	<u>Result</u>	<u>Units</u>	<u>MDL</u>	<u>MCL</u>	<u>Flag</u>
Barium	7:20	6:19	4	5516	0.054	µg/m3	0.026	500	
Beryllium	7:20	6:19	4	5516	<0.017	µg/m3	0.017	1.0	
Cadmium	7:20	6:19	4	5516	<0.017	µg/m3	0.017	2.5	
Chromium	7:20	6:19	4	5516	<0.103	µg/m3	0.103	500	
Copper	7:20	6:19	4	5516	<0.175	µg/m3	0.175	500	
Lead	7:20	6:19	4	5516	<0.094	µg/m3	0.094	30	
Manganese	7:20	6:19	4	5516	<0.026	µg/m3	0.026	1000	
Nickel	7:20	6:19	4	5516	<0.060	µg/m3	0.060	500	
Zinc	7:20	6:19	4	5516	0.154	µg/m3	0.069	2500	

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Job Number: 2043
 Date Received: 01/04/2005
 Date Analyzed: 01/04/2005
 Job Location: 130 Liberty Street
 Zn in Blank

Collected By: Ike Onyenyili

Collected: 01/02/2005 7:23

Lab ID: 0013759-005

Matrix: AIR

Field ID: 25235-11

Location: Washington Street/

<u>Parameter</u>	<u>Start</u>	<u>End</u>	<u>Flow</u>	<u>Volume</u>	<u>Result</u>	<u>Units</u>	<u>MDL</u>	<u>MCL</u>	<u>Flag</u>
Barium	7:23	6:24	4	5524	0.661	µg/m3	0.026	500	
Beryllium	7:23	6:24	4	5524	<0.017	µg/m3	0.017	1.0	
Cadmium	7:23	6:24	4	5524	<0.017	µg/m3	0.017	2.5	
Chromium	7:23	6:24	4	5524	<0.103	µg/m3	0.103	500	
Copper	7:23	6:24	4	5524	<0.175	µg/m3	0.175	500	
Lead	7:23	6:24	4	5524	<0.094	µg/m3	0.094	30	
Manganese	7:23	6:24	4	5524	<0.026	µg/m3	0.026	1000	
Nickel	7:23	6:24	4	5524	<0.060	µg/m3	0.060	500	
Zinc	7:23	6:24	4	5524	0.072	µg/m3	0.068	2500	

Lab ID: 0013759-006

Matrix: AIR

Field ID: 25235-B

Location: Field Blank

<u>Parameter</u>	<u>Start</u>	<u>End</u>	<u>Flow</u>	<u>Volume</u>	<u>Result</u>	<u>Units</u>	<u>MDL</u>	<u>MCL</u>	<u>Flag</u>
Barium			0	0	<0.15	ug	0.15	500	
Beryllium			0	0	<0.10	ug	0.10	1.0	
Cadmium			0	0	<0.10	ug	0.10	2.5	
Chromium			0	0	<0.60	ug	0.60	500	
Copper			0	0	<1.0	ug	1.0	500	
Lead			0	0	<0.55	ug	0.55	30	
Manganese			0	0	<0.15	ug	0.15	1000	
Nickel			0	0	<0.35	ug	0.35	500	
Zinc			0	0	0.65	ug	0.40	2500	

SIGNED FOR AMBIENT GROUP, INC. BY:

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 > MCL = Exceeds Maximum Contaminant Level