

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: 01/18/2005
 Date Analyzed: 01/18/2005
 Job Location: 130 Liberty Street
 Zn in Blank

Collected By: Rotimi Adeola
 Collected: 01/15/2005 6:18

Lab ID: 0013917-001
 Field ID: 26306-7
 Location: Washington Street/

Matrix: AIR

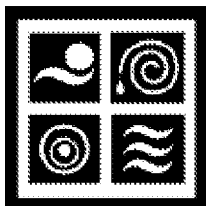
<u>Parameter</u>	<u>Start</u>	<u>End</u>	<u>Flow</u>	<u>Volume</u>	<u>Result</u>	<u>Units</u>	<u>MDL</u>	<u>MCL</u>	<u>Flag</u>
Barium	6:18	6:10	4	5728	0.052	µg/m3	0.026	500	
Beryllium	6:18	6:10	4	5728	<0.017	µg/m3	0.017	1.0	
Cadmium	6:18	6:10	4	5728	<0.017	µg/m3	0.017	2.5	
Chromium	6:18	6:10	4	5728	<0.104	µg/m3	0.104	500	
Copper	6:18	6:10	4	5728	<0.174	µg/m3	0.174	500	
Lead	6:18	6:10	4	5728	0.070	µg/m3	0.017	30	
Manganese	6:18	6:10	4	5728	<0.026	µg/m3	0.026	1000	
Nickel	6:18	6:10	4	5728	<0.061	µg/m3	0.061	500	
Zinc	6:18	6:10	4	5728	<0.069	µg/m3	0.069	2500	

Lab ID: 0013917-002
 Field ID: 26306-8
 Location: Albany Street/

Matrix: AIR

<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	6:26	6:15	4	5716	0.061	µg/m3	0.026	500	
Beryllium	6:26	6:15	4	5716	<0.017	µg/m3	0.017	1.0	
Cadmium	6:26	6:15	4	5716	<0.017	µg/m3	0.017	2.5	
Chromium	6:26	6:15	4	5716	<0.103	µg/m3	0.103	500	
Copper	6:26	6:15	4	5716	<0.175	µg/m3	0.175	500	
Lead	6:26	6:15	4	5716	0.035	µg/m3	0.017	30	
Manganese	6:26	6:15	4	5716	<0.026	µg/m3	0.026	1000	
Nickel	6:26	6:15	4	5716	<0.060	µg/m3	0.060	500	
Zinc	6:26	6:15	4	5716	<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: 01/18/2005
 Date Analyzed: 01/18/2005
 Job Location: 130 Liberty Street
 Zn in Blank

Collected By: Rotimi Adeola

Collected: 01/15/2005 6:34

Lab ID: 0013917-003

Matrix: AIR

Field ID: 26306-9

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	6:34	6:19	4	5700	0.053	µg/m3	0.026	500	
Beryllium	6:34	6:19	4	5700	<0.017	µg/m3	0.017	1.0	
Cadmium	6:34	6:19	4	5700	<0.017	µg/m3	0.017	2.5	
Chromium	6:34	6:19	4	5700	<0.105	µg/m3	0.105	500	
Copper	6:34	6:19	4	5700	<0.175	µg/m3	0.175	500	
Lead	6:34	6:19	4	5700	0.026	µg/m3	0.017	30	
Manganese	6:34	6:19	4	5700	<0.026	µg/m3	0.026	1000	
Nickel	6:34	6:19	4	5700	0.079	µg/m3	0.061	500	
Zinc	6:34	6:19	4	5700	<0.069	µg/m3	0.069	2500	

Lab ID: 0013917-004

Matrix: AIR

Field ID: 26306-10

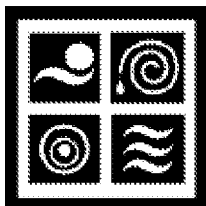
Location: Liberty Street

<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	6:40	6:26	4	5704	0.053	µg/m3	0.026	500	
Beryllium	6:40	6:26	4	5704	<0.017	µg/m3	0.017	1.0	
Cadmium	6:40	6:26	4	5704	<0.017	µg/m3	0.017	2.5	
Chromium	6:40	6:26	4	5704	<0.103	µg/m3	0.103	500	
Copper	6:40	6:26	4	5704	0.245	µg/m3	0.175	500	
Lead	6:40	6:26	4	5704	<0.017	µg/m3	0.017	30	
Manganese	6:40	6:26	4	5704	<0.026	µg/m3	0.026	1000	
Nickel	6:40	6:26	4	5704	<0.060	µg/m3	0.060	500	
Zinc	6:40	6:26	4	5704	<0.069	µg/m3	0.069	2500	

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LMDC Air Metals Profile

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

Job Number: 2043
 Date Received: 01/18/2005
 Date Analyzed: 01/18/2005
 Job Location: 130 Liberty Street
 Zn in Blank

Collected By: Rotimi Adeola
 Collected: 01/15/2005 6:47

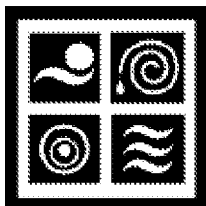
Lab ID: 0013917-005
 Field ID: 26306-11
 Location: Washington Street/
 Matrix: AIR

<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	6:47	6:33	4	5704	0.053	µg/m3	0.026	500	
Beryllium	6:47	6:33	4	5704	<0.017	µg/m3	0.017	1.0	
Cadmium	6:47	6:33	4	5704	<0.017	µg/m3	0.017	2.5	
Chromium	6:47	6:33	4	5704	<0.105	µg/m3	0.105	500	
Copper	6:47	6:33	4	5704	<0.175	µg/m3	0.175	500	
Lead	6:47	6:33	4	5704	0.070	µg/m3	0.017	30	
Manganese	6:47	6:33	4	5704	<0.026	µg/m3	0.026	1000	
Nickel	6:47	6:33	4	5704	<0.061	µg/m3	0.061	500	
Zinc	6:47	6:33	4	5704	<0.069	µg/m3	0.069	2500	

Lab ID: 0013917-006
 Field ID: 26306-B
 Location: Field Blank
 Matrix: AIR

<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	<0.10	ug	0.10	30	
Manganese			0	0	<0.15	ug	0.15	1000	
Nickel			0	0	<0.35	ug	0.35	500	
Zinc			0	0	3.0	ug	0.40	2500	

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Job Number: 2043
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Date Analyzed: 01/18/2005
Job Location: 130 Liberty Street
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Collected By: Rotimi Adeola
Collected: 01/16/2005 6:10

Lab ID: 0013918-001
Field ID: 26313-7
Location: Washington Street/

Matrix: AIR

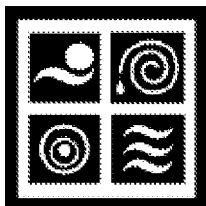
<u>Parameter</u>	<u>Start</u>	<u>End</u>	<u>Flow</u>	<u>Volume</u>	<u>Result</u>	<u>Units</u>	<u>MDL</u>	<u>MCL</u>	<u>Flag</u>
Barium	6:10	6:16	4	5784	<0.026	µg/m3	0.035	500	
Beryllium	6:10	6:16	4	5784	<0.017	µg/m3	0.023	1.0	
Cadmium	6:10	6:16	4	5784	<0.017	µg/m3	0.023	2.5	
Chromium	6:10	6:16	4	5784	<0.104	µg/m3	0.138	500	
Copper	6:10	6:16	4	5784	<0.175	µg/m3	0.231	500	
Lead	6:10	6:16	4	5784	0.035	µg/m3	0.023	30	
Manganese	6:10	6:16	4	5784	<0.026	µg/m3	0.035	1000	
Nickel	6:10	6:16	4	5784	<0.061	µg/m3	0.081	500	
Zinc	6:10	6:16	4	5784	<0.069	µg/m3	0.092	2500	

Lab ID: 0013918-002
Field ID: 26313-8
Location: Albany Street/

Matrix: AIR

<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	6:15	6:21	4	5784	0.061	µg/m3	0.026	500	
Beryllium	6:15	6:21	4	5784	<0.017	µg/m3	0.017	1.0	
Cadmium	6:15	6:21	4	5784	<0.017	µg/m3	0.017	2.5	
Chromium	6:15	6:21	4	5784	<0.103	µg/m3	0.103	500	
Copper	6:15	6:21	4	5784	<0.175	µg/m3	0.175	500	
Lead	6:15	6:21	4	5784	0.035	µg/m3	0.017	30	
Manganese	6:15	6:21	4	5784	<0.026	µg/m3	0.026	1000	
Nickel	6:15	6:21	4	5784	<0.060	µg/m3	0.060	500	
Zinc	6:15	6:21	4	5784	<0.069	µg/m3	0.069	2500	

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 Date Analyzed: 01/18/2005
 Job Location: 130 Liberty Street
 Zn in Blank

Collected By: Rotimi Adeola

Collected: 01/16/2005 6:19

Lab ID: 0013918-003

Matrix: AIR

Field ID: 26313-9

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	6:19	6:25	4	5784	<0.026	µg/m3	0.026	500	
Beryllium	6:19	6:25	4	5784	<0.017	µg/m3	0.017	1.0	
Cadmium	6:19	6:25	4	5784	<0.017	µg/m3	0.017	2.5	
Chromium	6:19	6:25	4	5784	<0.105	µg/m3	0.105	500	
Copper	6:19	6:25	4	5784	<0.175	µg/m3	0.175	500	
Lead	6:19	6:25	4	5784	<0.017	µg/m3	0.017	30	
Manganese	6:19	6:25	4	5784	<0.026	µg/m3	0.026	1000	
Nickel	6:19	6:25	4	5784	0.078	µg/m3	0.061	500	
Zinc	6:19	6:25	4	5784	<0.069	µg/m3	0.069	2500	

Lab ID: 0013918-004

Matrix: AIR

Field ID: 26313-10

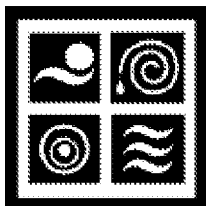
Location: Liberty Street

<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	6:26	6:32	4	5784	<0.026	µg/m3	0.026	500	
Beryllium	6:26	6:32	4	5784	<0.017	µg/m3	0.017	1.0	
Cadmium	6:26	6:32	4	5784	<0.017	µg/m3	0.017	2.5	
Chromium	6:26	6:32	4	5784	<0.103	µg/m3	0.103	500	
Copper	6:26	6:32	4	5784	<0.175	µg/m3	0.175	500	
Lead	6:26	6:32	4	5784	<0.017	µg/m3	0.017	30	
Manganese	6:26	6:32	4	5784	<0.026	µg/m3	0.026	1000	
Nickel	6:26	6:32	4	5784	<0.060	µg/m3	0.060	500	
Zinc	6:26	6:32	4	5784	<0.069	µg/m3	0.069	2500	

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Job Number: 2043
 Date Received: 01/18/2005
 Date Analyzed: 01/18/2005
 Job Location: 130 Liberty Street
 Zn in Blank

Collected By: Rotimi Adeola
 Collected: 01/16/2005 6:33

Lab ID: 0013918-005
 Field ID: 26313-11
 Location: Washington Street/

Matrix: AIR

<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	6:33	6:38	4	5780	<0.026	µg/m3	0.026	500	
Beryllium	6:33	6:38	4	5780	<0.017	µg/m3	0.017	1.0	
Cadmium	6:33	6:38	4	5780	<0.017	µg/m3	0.017	2.5	
Chromium	6:33	6:38	4	5780	<0.105	µg/m3	0.105	500	
Copper	6:33	6:38	4	5780	<0.175	µg/m3	0.175	500	
Lead	6:33	6:38	4	5780	0.069	µg/m3	0.017	30	
Manganese	6:33	6:38	4	5780	<0.026	µg/m3	0.026	1000	
Nickel	6:33	6:38	4	5780	0.087	µg/m3	0.061	500	
Zinc	6:33	6:38	4	5780	<0.069	µg/m3	0.069	2500	

Lab ID: 0013918-006
 Field ID: 26313-B
 Location: Field Blank

Matrix: AIR

<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	<0.10	ug	0.10	30	
Manganese			0	0	<0.15	ug	0.15	1000	
Nickel			0	0	<0.35	ug	0.35	500	
Zinc			0	0	1.75	ug	0.40	2500	

SIGNED FOR AMBIENT GROUP, INC. BY:

MDL = Minimum Detection Limit
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