

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: 12/29/2004
 Date Analyzed: 12/29/2004
 Job Location: 130 Liberty Street
 Pb Zn in Blank

Collected By: John Boadi

Collected: 12/27/2004 6:07

Lab ID: 0013645-001

Matrix: AIR

Field ID: 27698-7

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	6:07	6:07	4	5760	<0.026	µg/m3	0.026	500	
Beryllium	6:07	6:07	4	5760	<0.017	µg/m3	0.017	1.0	
Cadmium	6:07	6:07	4	5760	<0.017	µg/m3	0.017	2.5	
Chromium	6:07	6:07	4	5760	<0.103	µg/m3	0.103	500	
Copper	6:07	6:07	4	5760	0.503	µg/m3	0.175	500	
Lead	6:07	6:07	4	5760	<0.095	µg/m3	0.095	30	
Manganese	6:07	6:07	4	5760	<0.026	µg/m3	0.026	1000	
Nickel	6:07	6:07	4	5760	0.191	µg/m3	0.060	500	
Zinc	6:07	6:07	4	5760	<0.069	µg/m3	0.069	2500	

Lab ID: 0013645-002

Matrix: AIR

Field ID: 27698-8

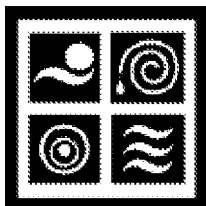
Location: Albany Street/

<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	6:10	6:16	4	5784	<0.026	µg/m3	0.026	500	
Beryllium	6:10	6:16	4	5784	<0.017	µg/m3	0.017	1.0	
Cadmium	6:10	6:16	4	5784	<0.017	µg/m3	0.017	2.5	
Chromium	6:10	6:16	4	5784	<0.103	µg/m3	0.103	500	
Copper	6:10	6:16	4	5784	0.389	µg/m3	0.175	500	
Lead	6:10	6:16	4	5784	<0.094	µg/m3	0.094	30	
Manganese	6:10	6:16	4	5784	<0.026	µg/m3	0.026	1000	
Nickel	6:10	6:16	4	5784	0.182	µg/m3	0.060	500	
Zinc	6:10	6:16	4	5784	<0.069	µg/m3	0.069	2500	

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

> MCL = Exceeds Maximum Contaminant Level



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

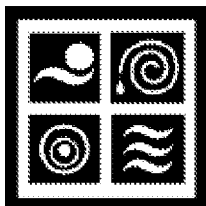
Client:	Lower Manhattan Development Corp.	Job Number:	2043
Address:	One Liberty Plaza, 20th Floor	Date Received:	12/29/2004
	New York, NY 10006	Date Analyzed:	12/29/2004
Collected By:	John Boadi	Job Location:	130 Liberty Street
Collected:	12/27/2004 6:15		Pb Zn in Blank
Lab ID:	0013645-003	Matrix:	AIR
Field ID:	27698-9		
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	6:15	6:24	3.5	5071.5	0.690	µg/m3	0.026	500	
Beryllium	6:15	6:24	3.5	5071.5	<0.017	µg/m3	0.017	1.0	
Cadmium	6:15	6:24	3.5	5071.5	<0.017	µg/m3	0.017	2.5	
Chromium	6:15	6:24	3.5	5071.5	<0.103	µg/m3	0.103	500	
Copper	6:15	6:24	3.5	5071.5	0.414	µg/m3	0.175	500	
Lead	6:15	6:24	3.5	5071.5	<0.094	µg/m3	0.094	30	
Manganese	6:15	6:24	3.5	5071.5	<0.026	µg/m3	0.026	1000	
Nickel	6:15	6:24	3.5	5071.5	0.266	µg/m3	0.060	500	
Zinc	6:15	6:24	3.5	5071.5	<0.069	µg/m3	0.069	2500	

Lab ID:	0013645-004	Matrix:	AIR
Field ID:	27698-10		
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	6:22	6:32	3.5	5075	<0.026	µg/m3	0.026	500	
Beryllium	6:22	6:32	3.5	5075	<0.017	µg/m3	0.017	1.0	
Cadmium	6:22	6:32	3.5	5075	<0.017	µg/m3	0.017	2.5	
Chromium	6:22	6:32	3.5	5075	<0.103	µg/m3	0.103	500	
Copper	6:22	6:32	3.5	5075	<0.175	µg/m3	0.175	500	
Lead	6:22	6:32	3.5	5075	<0.094	µg/m3	0.094	30	
Manganese	6:22	6:32	3.5	5075	<0.026	µg/m3	0.026	1000	
Nickel	6:22	6:32	3.5	5075	<0.060	µg/m3	0.060	500	
Zinc	6:22	6:32	3.5	5075	<0.069	µg/m3	0.069	2500	

MDL = Minimum Detection Limit
 MCL = Maximum Contaminant Level
 > MCL = Exceeds Maximum Contaminant Level



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.	Job Number:	2043
Address:	One Liberty Plaza, 20th Floor	Date Received:	12/29/2004
	New York, NY 10006	Date Analyzed:	12/29/2004
Collected By:	John Boadi	Job Location:	130 Liberty Street
Collected:	12/27/2004 6:27		Pb Zn in Blank
Lab ID:	0013645-005	Matrix:	AIR
Field ID:	27698-11		
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	6:27	6:41	4	5816	<0.026	µg/m3	0.026	500	
Beryllium	6:27	6:41	4	5816	<0.017	µg/m3	0.017	1.0	
Cadmium	6:27	6:41	4	5816	<0.017	µg/m3	0.017	2.5	
Chromium	6:27	6:41	4	5816	<0.103	µg/m3	0.103	500	
Copper	6:27	6:41	4	5816	<0.175	µg/m3	0.175	500	
Lead	6:27	6:41	4	5816	<0.094	µg/m3	0.094	30	
Manganese	6:27	6:41	4	5816	<0.026	µg/m3	0.026	1000	
Nickel	6:27	6:41	4	5816	<0.060	µg/m3	0.060	500	
Zinc	6:27	6:41	4	5816	<0.068	µg/m3	0.068	2500	

Lab ID:	0013645-006	Matrix:	AIR
Field ID:	27698-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	2.15	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	1.45	ug	0.40	2500	

SIGNED FOR AMBIENT GROUP, INC. BY:

MDL = Minimum Detection Limit
 MCL = Maximum Contaminant Level
 > MCL = Exceeds Maximum Contaminant Level