



Customer-Focused Solutions

1430 Broadway, 10th Fl. New York, New York 10018

Phone: (212) 221-7822 - Fax: (212) 221-7840

LMDC Air Metals Profile

Client Lower Manhattan Development Corporation
Address One Liberty Plaza, 20th Floor
New York, NY 10006
Collected By O. Kuepper/K. DaRocha
Collected 6/3/2005
Rotometer Standard

Job Number 46600-0000-00001
Date Received 6/4/2005
Date Analyzed 6/4/2005
Job Location 130 Liberty Street

Lab ID 010502074-0001 Matrix Air
Field ID M-060305-781
Location Washington Street/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, Total	16:01	18:02	3.9	6088	<0.82	µg/m3	0.8200	500	
Beryllium, Total	16:01	18:02	3.9	6088	<0.033	µg/m3	0.033	1	
Cadmium, Total	16:01	18:02	3.9	6088	<0.033	µg/m3	0.033	2.5	
Chromium, Total	16:01	18:02	3.9	6088	<0.082	µg/m3	0.082	500	
Copper, Total	16:01	18:02	3.9	6088	<0.16	µg/m3	0.16	500	
Lead, Total	16:01	18:02	3.9	6088	<0.082	µg/m3	0.082	30	
Manganese, Total	16:01	18:02	3.9	6088	<0.12	µg/m3	0.12	1000	
Nickel, Total	16:01	18:02	3.9	6088	<0.16	µg/m3	0.16	500	
Zinc, Total	16:01	18:02	3.9	6088	<0.16	µg/m3	0.16	2500	

Lab ID 010502074-0002 Matrix Air
Field ID M-060305-782
Location Albany Street/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, Total	16:05	18:05	3.9	6084	<0.82	µg/m3	0.8200	500	
Beryllium, Total	16:05	18:05	3.9	6084	<0.033	µg/m3	0.033	1	
Cadmium, Total	16:05	18:05	3.9	6084	<0.033	µg/m3	0.033	2.5	
Chromium, Total	16:05	18:05	3.9	6084	<0.082	µg/m3	0.082	500	
Copper, Total	16:05	18:05	3.9	6084	<0.16	µg/m3	0.16	500	
Lead, Total	16:05	18:05	3.9	6084	<0.082	µg/m3	0.082	30	
Manganese, Total	16:05	18:05	3.9	6084	<0.12	µg/m3	0.12	1000	
Nickel, Total	16:05	18:05	3.9	6084	<0.16	µg/m3	0.16	500	
Zinc, Total	16:05	18:05	3.9	6084	<0.16	µg/m3	0.16	2500	

MDL = Minimum Detection Limit

MCL = Maximum Contaminant Level

> MCL = Exceeds Maximum Contaminant Level

Samples analyzed by EMSL Analytical, Inc.; NY ELAP ID# 10872 and 11506

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CITY_DEP_WORBY_CANNATA_SUBP_000057253



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LMDC Air Metals Profile

Client Lower Manhattan Development Corporation
 Address One Liberty Plaza, 20th Floor
 New York, NY 10006
 Collected By O. Kuepper/K. DaRocha
 Collected 6/3/2005
 Rotometer Standard

Job Number 46600-0000-00001
 Date Received 6/4/2005
 Date Analyzed 6/4/2005
 Job Location 130 Liberty Street

Lab ID 010502074-0003 Matrix Air
 Field ID M-060305-783
 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, Total	16:09	18:08	3.9	6080	<0.82	µg/m3	0.8200	500	
Beryllium, Total	16:09	18:08	3.9	6080	<0.033	µg/m3	0.033	1	
Cadmium, Total	16:09	18:08	3.9	6080	<0.033	µg/m3	0.033	2.5	
Chromium, Total	16:09	18:08	3.9	6080	<0.082	µg/m3	0.082	500	
Copper, Total	16:09	18:08	3.9	6080	<0.16	µg/m3	0.16	500	
Lead, Total	16:09	18:08	3.9	6080	<0.082	µg/m3	0.082	30	
Manganese, Total	16:09	18:08	3.9	6080	<0.12	µg/m3	0.12	1000	
Nickel, Total	16:09	18:08	3.9	6080	<0.16	µg/m3	0.16	500	
Zinc, Total	16:09	18:08	3.9	6080	<0.16	µg/m3	0.16	2500	

Lab ID 010502074-0004 Matrix Air
 Field ID M-060305-784
 Location Greenwich Street/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, Total	16:13	18:11	4	6232	<0.80	µg/m3	0.8000	500	
Beryllium, Total	16:13	18:11	4	6232	<0.032	µg/m3	0.032	1	
Cadmium, Total	16:13	18:11	4	6232	<0.032	µg/m3	0.032	2.5	
Chromium, Total	16:13	18:11	4	6232	<0.080	µg/m3	0.08	500	
Copper, Total	16:13	18:11	4	6232	<0.16	µg/m3	0.16	500	
Lead, Total	16:13	18:11	4	6232	<0.080	µg/m3	0.08	30	
Manganese, Total	16:13	18:11	4	6232	<0.12	µg/m3	0.12	1000	
Nickel, Total	16:13	18:11	4	6232	<0.16	µg/m3	0.16	500	
Zinc, Total	16:13	18:11	4	6232	<0.16	µg/m3	0.16	2500	

MDL = Minimum Detection Limit

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Samples analyzed by EMSL Analytical, Inc.; NY ELAP ID# 10872 and 11506

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LMDC Air Metals Profile

Client	Lower Manhattan Development Corporation	Job Number	46600-0000-00001
Address	One Liberty Plaza, 20th Floor	Date Received	6/4/2005
	New York, NY 10006	Date Analyzed	6/4/2005
Collected By	O. Kuepper/K. DaRocha	Job Location	130 Liberty Street
Collected	6/3/2005		
Rotometer	Standard		
Lab ID	010502074-0005	Matrix	Air
Field ID	M-060305-785		
Location	Washington Street/Cedar 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, Total	16:18	18:14	3.95	6146	<0.81	µg/m3	0.8100	500	
Beryllium, Total	16:18	18:14	3.95	6146	<0.033	µg/m3	0.033	1	
Cadmium, Total	16:18	18:14	3.95	6146	<0.033	µg/m3	0.033	2.5	
Chromium, Total	16:18	18:14	3.95	6146	<0.081	µg/m3	0.081	500	
Copper, Total	16:18	18:14	3.95	6146	<0.16	µg/m3	0.16	500	
Lead, Total	16:18	18:14	3.95	6146	<0.081	µg/m3	0.081	30	
Manganese, Total	16:18	18:14	3.95	6146	<0.12	µg/m3	0.12	1000	
Nickel, Total	16:18	18:14	3.95	6146	<0.16	µg/m3	0.16	500	
Zinc, Total	16:18	18:14	3.95	6146	<0.16	µg/m3	0.16	2500	

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