

## LMDC Air Metals Profile

Client: Lower Manhattan Development Corp.      Job Number: 2043  
Address: One Liberty Plaza, 20th Floor  
New York, NY 10006

<u>Date Collected</u>	<u>Location</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>CC</u>	<u>Flag</u>
10/18/2004	Washington Street/ Albany Street	Barium	0.411	µg/m3	500	
10/18/2004	Washington Street/ Albany Street	Beryllium	<0.0170	µg/m3	1.0	
10/18/2004	Washington Street/ Albany Street	Cadmium	<0.017	µg/m3	2.5	
10/18/2004	Washington Street/ Albany Street	Chromium	<0.104	µg/m3	500	
10/18/2004	Washington Street/ Albany Street	Copper	0.223	µg/m3	500	
10/18/2004	Washington Street/ Albany Street	Lead	<0.096	µg/m3	30	
10/18/2004	Washington Street/ Albany Street	Manganese	<0.026	µg/m3	1000	
10/18/2004	Washington Street/ Albany Street	Nickel	<0.061	µg/m3	500	
10/18/2004	Washington Street/ Albany Street	Zinc	<0.069	µg/m3	2500	
10/18/2004	Albany Street/ Greenwich Street	Barium	0.0510	µg/m3	500	
10/18/2004	Albany Street/ Greenwich Street	Beryllium	<0.017	µg/m3	1.0	
10/18/2004	Albany Street/ Greenwich Street	Cadmium	<0.017	µg/m3	2.5	
10/18/2004	Albany Street/ Greenwich Street	Chromium	<0.104	µg/m3	500	
10/18/2004	Albany Street/ Greenwich Street	Copper	0.240	µg/m3	500	
10/18/2004	Albany Street/ Greenwich Street	Lead	<0.096	µg/m3	30	
10/18/2004	Albany Street/ Greenwich Street	Manganese	<0.026	µg/m3	1000	
10/18/2004	Albany Street/ Greenwich Street	Nickel	<0.061	µg/m3	500	
10/18/2004	Albany Street/ Greenwich Street	Zinc	0.0770	µg/m3	2500	
10/18/2004	Greenwich Street	Barium	0.853	µg/m3	500	
10/18/2004	Greenwich Street	Beryllium	<0.017	µg/m3	1.0	
10/18/2004	Greenwich Street	Cadmium	<0.017	µg/m3	2.5	
10/18/2004	Greenwich Street	Chromium	<0.104	µg/m3	500	
10/18/2004	Greenwich Street	Copper	0.347	µg/m3	500	
10/18/2004	Greenwich Street	Lead	<0.096	µg/m3	30	
10/18/2004	Greenwich Street	Manganese	<0.026	µg/m3	1000	
10/18/2004	Greenwich Street	Nickel	<0.061	µg/m3	500	

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10/18/2004	Greenwich Street	Zinc	0.437	µg/m3	2500	
10/18/2004	Lberty Street	Barium	0.0520	µg/m3	500	
10/18/2004	Lberty Street	Beryllium	<0.017	µg/m3	1.0	
10/18/2004	Lberty Street	Cadmium	<0.017	µg/m3	2.5	
10/18/2004	Lberty Street	Chromium	<0.105	µg/m3	500	
10/18/2004	Lberty Street	Copper	0.260	µg/m3	500	
10/18/2004	Lberty Street	Lead	<0.096	µg/m3	30	
10/18/2004	Lberty Street	Manganese	<0.026	µg/m3	1000	
10/18/2004	Lberty Street	Nickel	<0.061	µg/m3	500	
10/18/2004	Lberty Street	Zinc	0.866	µg/m3	2500	
10/18/2004	Washington Street/ Cedar Street	Barium	0.0350	µg/m3	500	
10/18/2004	Washington Street/ Cedar Street	Beryllium	<0.017	µg/m3	1.0	
10/18/2004	Washington Street/ Cedar Street	Cadmium	<0.017	µg/m3	2.5	
10/18/2004	Washington Street/ Cedar Street	Chromium	0.104	µg/m3	500	
10/18/2004	Washington Street/ Cedar Street	Copper	0.251	µg/m3	500	
10/18/2004	Washington Street/ Cedar Street	Lead	<0.096	µg/m3	30	
10/18/2004	Washington Street/ Cedar Street	Manganese	<0.026	µg/m3	1000	
10/18/2004	Washington Street/ Cedar Street	Nickel	<0.061	µg/m3	500	
10/18/2004	Washington Street/ Cedar Street	Zinc	0.112	µg/m3	2500	
10/18/2004	Field Blank/ Zn Cr Correction	Barium	<0.15	µg	500	
10/18/2004	Field Blank/ Zn Cr Correction	Beryllium	<0.20	µg	1.0	
10/18/2004	Field Blank/ Zn Cr Correction	Cadmium	<0.0020	µg	2.5	
10/18/2004	Field Blank/ Zn Cr Correction	Chromium	0.85	µg	500	
10/18/2004	Field Blank/ Zn Cr Correction	Copper	<0.020	µg	500	
10/18/2004	Field Blank/ Zn Cr Correction	Lead	<0.011	µg	30	
10/18/2004	Field Blank/ Zn Cr Correction	Manganese	<0.003	µg	1000	

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10/18/2004	Field Blank/ Zn Cr Correction	Nickel	<0.007	µg	500	
10/18/2004	Field Blank/ Zn Cr Correction	Zinc	3.45	µg	2500	
10/19/2004	Washington Street/ Albany Street	Barium	<0.026	µg/m3	500	
10/19/2004	Washington Street/ Albany Street	Beryllium	<0.017	µg/m3	1.0	
10/19/2004	Washington Street/ Albany Street	Cadmium	<0.017	µg/m3	2.5	
10/19/2004	Washington Street/ Albany Street	Chromium	<0.104	µg/m3	500	
10/19/2004	Washington Street/ Albany Street	Copper	<0.176	µg/m3	500	
10/19/2004	Washington Street/ Albany Street	Lead	<0.096	µg/m3	30	
10/19/2004	Washington Street/ Albany Street	Manganese	<0.026	µg/m3	1000	
10/19/2004	Washington Street/ Albany Street	Nickel	<0.061	µg/m3	500	
10/19/2004	Washington Street/ Albany Street	Zinc	<0.072	µg/m3	2500	
10/19/2004	Albany Street/ Greenwich Street	Barium	<0.026	µg/m3	500	
10/19/2004	Albany Street/ Greenwich Street	Beryllium	<0.017	µg/m3	1.0	
10/19/2004	Albany Street/ Greenwich Street	Cadmium	<0.017	µg/m3	2.5	
10/19/2004	Albany Street/ Greenwich Street	Chromium	<0.104	µg/m3	500	
10/19/2004	Albany Street/ Greenwich Street	Copper	<0.176	µg/m3	500	
10/19/2004	Albany Street/ Greenwich Street	Lead	<0.096	µg/m3	30	
10/19/2004	Albany Street/ Greenwich Street	Manganese	<0.026	µg/m3	1000	
10/19/2004	Albany Street/ Greenwich Street	Nickel	<0.061	µg/m3	500	
10/19/2004	Albany Street/ Greenwich Street	Zinc	<0.072	µg/m3	2500	
10/19/2004	Greenwich Street	Barium	<0.026	µg/m3	500	
10/19/2004	Greenwich Street	Beryllium	<0.017	µg/m3	1.0	
10/19/2004	Greenwich Street	Cadmium	<0.017	µg/m3	2.5	
10/19/2004	Greenwich Street	Chromium	<0.104	µg/m3	500	
10/19/2004	Greenwich Street	Copper	<0.176	µg/m3	500	

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10/19/2004	Greenwich Street	Lead	<0.096	µg/m3	30	
10/19/2004	Greenwich Street	Manganese	<0.026	µg/m3	1000	
10/19/2004	Greenwich Street	Nickel	<0.061	µg/m3	500	
10/19/2004	Greenwich Street	Zinc	<0.072	µg/m3	2500	
10/19/2004	Lberty Street	Barium	<0.026	µg/m3	500	
10/19/2004	Lberty Street	Beryllium	<0.017	µg/m3	1.0	
10/19/2004	Lberty Street	Cadmium	<0.017	µg/m3	2.5	
10/19/2004	Lberty Street	Chromium	<0.105	µg/m3	500	
10/19/2004	Lberty Street	Copper	<0.174	µg/m3	500	
10/19/2004	Lberty Street	Lead	<0.096	µg/m3	30	
10/19/2004	Lberty Street	Manganese	<0.026	µg/m3	1000	
10/19/2004	Lberty Street	Nickel	<0.061	µg/m3	500	
10/19/2004	Lberty Street	Zinc	0.180	µg/m3	2500	
10/19/2004	Washington Street/ Cedar Street	Barium	0.0540	µg/m3	500	
10/19/2004	Washington Street/ Cedar Street	Beryllium	<0.017	µg/m3	1.0	
10/19/2004	Washington Street/ Cedar Street	Cadmium	<0.017	µg/m3	2.5	
10/19/2004	Washington Street/ Cedar Street	Chromium	<0.105	µg/m3	500	
10/19/2004	Washington Street/ Cedar Street	Copper	<0.174	µg/m3	500	
10/19/2004	Washington Street/ Cedar Street	Lead	<0.096	µg/m3	30	
10/19/2004	Washington Street/ Cedar Street	Manganese	<0.026	µg/m3	1000	
10/19/2004	Washington Street/ Cedar Street	Nickel	<0.061	µg/m3	500	
10/19/2004	Washington Street/ Cedar Street	Zinc	<0.072	µg/m3	2500	
10/19/2004	Field Blank/ Zn Correction	Barium	<0.15	µg	500	
10/19/2004	Field Blank/ Zn Correction	Beryllium	<0.10	µg	1.0	
10/19/2004	Field Blank/ Zn Correction	Cadmium	<0.10	µg	2.5	
10/19/2004	Field Blank/ Zn Correction	Chromium	<0.60	µg	500	
10/19/2004	Field Blank/ Zn Correction	Copper	<1.0	µg	500	

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10/19/2004	Field Blank/ Zn Correction	Lead	<0.55	µg	30	
10/19/2004	Field Blank/ Zn Correction	Manganese	<0.15	µg	1000	
10/19/2004	Field Blank/ Zn Correction	Nickel	<0.35	µg	500	
10/19/2004	Field Blank/ Zn Correction	Zinc	1.45	µg	2500	
10/20/2004	Washington Street/ Albany Street	Barium	<0.030	µg/m3	500	
10/20/2004	Washington Street/ Albany Street	Beryllium	<0.020	µg/m3	1.0	
10/20/2004	Washington Street/ Albany Street	Cadmium	<0.020	µg/m3	2.5	
10/20/2004	Washington Street/ Albany Street	Chromium	<0.118	µg/m3	500	
10/20/2004	Washington Street/ Albany Street	Copper	<0.197	µg/m3	500	
10/20/2004	Washington Street/ Albany Street	Lead	<0.109	µg/m3	30	
10/20/2004	Washington Street/ Albany Street	Manganese	<0.030	µg/m3	1000	
10/20/2004	Washington Street/ Albany Street	Nickel	<0.0690	µg/m3	500	
10/20/2004	Washington Street/ Albany Street	Zinc	<0.0790	µg/m3	2500	
10/20/2004	Albany Street/ Greenwich Street	Barium	0.50	µg/m3	500	
10/20/2004	Albany Street/ Greenwich Street	Beryllium	<0.0170	µg/m3	1.0	
10/20/2004	Albany Street/ Greenwich Street	Cadmium	<0.0170	µg/m3	2.5	
10/20/2004	Albany Street/ Greenwich Street	Chromium	<0.103	µg/m3	500	
10/20/2004	Albany Street/ Greenwich Street	Copper	<0.172	µg/m3	500	
10/20/2004	Albany Street/ Greenwich Street	Lead	0.103	µg/m3	30	
10/20/2004	Albany Street/ Greenwich Street	Manganese	<0.0260	µg/m3	1000	
10/20/2004	Albany Street/ Greenwich Street	Nickel	<0.060	µg/m3	500	
10/20/2004	Albany Street/ Greenwich Street	Zinc	0.112	µg/m3	2500	
10/20/2004	Greenwich Street	Barium	<0.0260	µg/m3	500	
10/20/2004	Greenwich Street	Beryllium	<0.0170	µg/m3	1.0	

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10/20/2004	Greenwich Street	Cadmium	<0.0170	µg/m3	2.5	
10/20/2004	Greenwich Street	Chromium	<0.103	µg/m3	500	
10/20/2004	Greenwich Street	Copper	<0.172	µg/m3	500	
10/20/2004	Greenwich Street	Lead	<0.0950	µg/m3	30	
10/20/2004	Greenwich Street	Manganese	<0.0260	µg/m3	1000	
10/20/2004	Greenwich Street	Nickel	<0.060	µg/m3	500	
10/20/2004	Greenwich Street	Zinc	0.0950	µg/m3	2500	
10/20/2004	Lberty Street	Barium	<0.0260	µg/m3	500	
10/20/2004	Lberty Street	Beryllium	<0.0170	µg/m3	1.0	
10/20/2004	Lberty Street	Cadmium	<0.0170	µg/m3	2.5	
10/20/2004	Lberty Street	Chromium	<0.104	µg/m3	500	
10/20/2004	Lberty Street	Copper	<0.173	µg/m3	500	
10/20/2004	Lberty Street	Lead	<0.0950	µg/m3	30	
10/20/2004	Lberty Street	Manganese	<0.0260	µg/m3	1000	
10/20/2004	Lberty Street	Nickel	< 0.060	µg/m3	500	
10/20/2004	Lberty Street	Zinc	< 0.0690	µg/m3	2500	
10/20/2004	Washington Street/ Cedar Street	Barium	<0.0260	µg/m3	500	
10/20/2004	Washington Street/ Cedar Street	Beryllium	<0.0170	µg/m3	1.0	
10/20/2004	Washington Street/ Cedar Street	Cadmium	<0.0170	µg/m3	2.5	
10/20/2004	Washington Street/ Cedar Street	Chromium	<0.103	µg/m3	500	
10/20/2004	Washington Street/ Cedar Street	Copper	<0.172	µg/m3	500	
10/20/2004	Washington Street/ Cedar Street	Lead	<0.0950	µg/m3	30	
10/20/2004	Washington Street/ Cedar Street	Manganese	<0.0260	µg/m3	1000	
10/20/2004	Washington Street/ Cedar Street	Nickel	<0.060	µg/m3	500	
10/20/2004	Washington Street/ Cedar Street	Zinc	0.0690	µg/m3	2500	
10/20/2004	Field Blank/ Zn Correction	Barium	<0.15	µg	500	
10/20/2004	Field Blank/ Zn Correction	Beryllium	<0.10	µg	1.0	
10/20/2004	Field Blank/ Zn Correction	Cadmium	<0.10	µg	2.5	
10/20/2004	Field Blank/ Zn Correction	Chromium	<0.60	µg	500	

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10/20/2004	Field Blank/ Zn Correction	Copper	<1.0	µg	500	
10/20/2004	Field Blank/ Zn Correction	Lead	<0.55	µg	30	
10/20/2004	Field Blank/ Zn Correction	Manganese	<0.15	µg	1000	
10/20/2004	Field Blank/ Zn Correction	Nickel	<0.35	µg	500	
10/20/2004	Field Blank/ Zn Correction	Zinc	1.0	µg	2500	
10/21/2004	Washington Street/ Albany Street	Barium	<0.026	µg/m3	500	
10/21/2004	Washington Street/ Albany Street	Beryllium	<0.0170	µg/m3	1.0	
10/21/2004	Washington Street/ Albany Street	Cadmium	<0.017	µg/m3	2.5	
10/21/2004	Washington Street/ Albany Street	Chromium	<0.104	µg/m3	500	
10/21/2004	Washington Street/ Albany Street	Copper	<0.176	µg/m3	500	
10/21/2004	Washington Street/ Albany Street	Lead	<0.096	µg/m3	30	
10/21/2004	Washington Street/ Albany Street	Manganese	<0.026	µg/m3	1000	
10/21/2004	Washington Street/ Albany Street	Nickel	<0.061	µg/m3	500	
10/21/2004	Washington Street/ Albany Street	Zinc	0.279	µg/m3	2500	
10/21/2004	Albany Street/ Greenwich Street	Barium	<0.026	µg/m3	500	
10/21/2004	Albany Street/ Greenwich Street	Beryllium	<0.0170	µg/m3	1.0	
10/21/2004	Albany Street/ Greenwich Street	Cadmium	<0.017	µg/m3	2.5	
10/21/2004	Albany Street/ Greenwich Street	Chromium	<0.104	µg/m3	500	
10/21/2004	Albany Street/ Greenwich Street	Copper	<0.176	µg/m3	500	
10/21/2004	Albany Street/ Greenwich Street	Lead	<0.096	µg/m3	30	
10/21/2004	Albany Street/ Greenwich Street	Manganese	<0.026	µg/m3	1000	
10/21/2004	Albany Street/ Greenwich Street	Nickel	<0.061	µg/m3	500	
10/21/2004	Albany Street/ Greenwich Street	Zinc	<0.070	µg/m3	2500	

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10/21/2004	Greenwich Street	Barium	<0.026	µg/m3	500	
10/21/2004	Greenwich Street	Beryllium	<0.0170	µg/m3	1.0	
10/21/2004	Greenwich Street	Cadmium	<0.017	µg/m3	2.5	
10/21/2004	Greenwich Street	Chromium	<0.104	µg/m3	500	
10/21/2004	Greenwich Street	Copper	<0.176	µg/m3	500	
10/21/2004	Greenwich Street	Lead	<0.096	µg/m3	30	
10/21/2004	Greenwich Street	Manganese	<0.026	µg/m3	1000	
10/21/2004	Greenwich Street	Nickel	<0.061	µg/m3	500	
10/21/2004	Greenwich Street	Zinc	<0.070	µg/m3	2500	
10/21/2004	Lberty Street	Barium	<0.026	µg/m3	500	
10/21/2004	Lberty Street	Beryllium	<0.0170	µg/m3	1.0	
10/21/2004	Lberty Street	Cadmium	<0.017	µg/m3	2.5	
10/21/2004	Lberty Street	Chromium	<0.105	µg/m3	500	
10/21/2004	Lberty Street	Copper	<0.174	µg/m3	500	
10/21/2004	Lberty Street	Lead	<0.096	µg/m3	30	
10/21/2004	Lberty Street	Manganese	<0.026	µg/m3	1000	
10/21/2004	Lberty Street	Nickel	<0.061	µg/m3	500	
10/21/2004	Lberty Street	Zinc	<0.070	µg/m3	2500	
10/21/2004	Washington Street/ Cedar Street	Barium	<0.026	µg/m3	500	
10/21/2004	Washington Street/ Cedar Street	Beryllium	<0.0170	µg/m3	1.0	
10/21/2004	Washington Street/ Cedar Street	Cadmium	<0.017	µg/m3	2.5	
10/21/2004	Washington Street/ Cedar Street	Chromium	<0.105	µg/m3	500	
10/21/2004	Washington Street/ Cedar Street	Copper	<0.174	µg/m3	500	
10/21/2004	Washington Street/ Cedar Street	Lead	<0.096	µg/m3	30	
10/21/2004	Washington Street/ Cedar Street	Manganese	<0.026	µg/m3	1000	
10/21/2004	Washington Street/ Cedar Street	Nickel	<0.061	µg/m3	500	
10/21/2004	Washington Street/ Cedar Street	Zinc	<0.070	µg/m3	2500	
10/21/2004	Field Blank/ Zn Correction	Barium	<0.15	µg	500	
10/21/2004	Field Blank/ Zn Correction	Beryllium	<0.10	µg	1.0	

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10/21/2004		Field Blank/ Zn Correction	Cadmium	0.20	µg	2.5	
10/21/2004		Field Blank/ Zn Correction	Chromium	<0.60	µg	500	
10/21/2004		Field Blank/ Zn Correction	Copper	<1.0	µg	500	
10/21/2004		Field Blank/ Zn Correction	Lead	<0.55	µg	30	
10/21/2004		Field Blank/ Zn Correction	Manganese	<0.15	µg	1000	
10/21/2004		Field Blank/ Zn Correction	Nickel	<0.10	µg	500	
10/21/2004		Field Blank/ Zn Correction	Zinc	3.8	µg	2500	

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**SIGNED FOR AMBIENT GROUP, INC. BY:**