

## LMDC Air Metals Profile

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

Job Number: 2043

<u>Date</u>	<u>Collected</u>	<u>Location</u>	<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>CC</u>	<u>Flag</u>
09/24/2004		SW Washington/Alb.	Barium	0.433	µg/m3	500	
09/24/2004		SW Washington/Alb.	Beryllium	<0.0170	µg/m3	1.0	
09/24/2004		SW Washington/Alb.	Cadmium	<0.0170	µg/m3	2.5	
09/24/2004		SW Washington/Alb.	Chromium	0.104	µg/m3	500	
09/24/2004		SW Washington/Alb.	Copper	<0.173	µg/m3	500	
09/24/2004		SW Washington/Alb.	Lead	0.199	µg/m3	30	
09/24/2004		SW Washington/Alb.	Manganese	<0.0260	µg/m3	1000	
09/24/2004		SW Washington/Alb.	Nickel	<0.0610	µg/m3	500	
09/24/2004		SW Washington/Alb.	Zinc	0.113	µg/m3	2500	
09/24/2004		SW Greenwich/Albany	Barium	0.773	µg/m3	500	
09/24/2004		SW Greenwich/Albany	Beryllium	<0.0170	µg/m3	1.0	
09/24/2004		SW Greenwich/Albany	Cadmium	<0.0170	µg/m3	2.5	
09/24/2004		SW Greenwich/Albany	Chromium	<0.104	µg/m3	500	
09/24/2004		SW Greenwich/Albany	Copper	<0.174	µg/m3	500	
09/24/2004		SW Greenwich/Albany	Lead	<0.0960	µg/m3	30	
09/24/2004		SW Greenwich/Albany	Manganese	<0.0260	µg/m3	1000	
09/24/2004		SW Greenwich/Albany	Nickel	<0.0610	µg/m3	500	
09/24/2004		SW Greenwich/Albany	Zinc	0.0870	µg/m3	2500	
09/24/2004		East Greenwich	Barium	0.434	µg/m3	500	
09/24/2004		East Greenwich	Beryllium	<0.0170	µg/m3	1.0	
09/24/2004		East Greenwich	Cadmium	<0.0170	µg/m3	2.5	
09/24/2004		East Greenwich	Chromium	<0.104	µg/m3	500	
09/24/2004		East Greenwich	Copper	<0.174	µg/m3	500	
09/24/2004		East Greenwich	Lead	<0.0950	µg/m3	30	
09/24/2004		East Greenwich	Manganese	<0.0260	µg/m3	1000	
09/24/2004		East Greenwich	Nickel	<0.0610	µg/m3	500	
09/24/2004		East Greenwich	Zinc	0.0870	µg/m3	2500	
09/24/2004		Greenwich/Liberty	Barium	0.536	µg/m3	500	
09/24/2004		Greenwich/Liberty	Beryllium	<0.0260	µg/m3	1.0	
09/24/2004		Greenwich/Liberty	Cadmium	<0.0170	µg/m3	2.5	
09/24/2004		Greenwich/Liberty	Chromium	<0.104	µg/m3	500	
09/24/2004		Greenwich/Liberty	Copper	<0.173	µg/m3	500	
09/24/2004		Greenwich/Liberty	Lead	0.277	µg/m3	30	
09/24/2004		Greenwich/Liberty	Manganese	<0.0260	µg/m3	1000	
09/24/2004		Greenwich/Liberty	Nickel	<0.0610	µg/m3	500	
09/24/2004		Greenwich/Liberty	Zinc	0.138	µg/m3	2500	

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09/24/2004		NW Washington/Cedar	Barium	0.682	µg/m3	500	
09/24/2004		NW Washington/Cedar	Beryllium	<0.0170	µg/m3	1.0	
09/24/2004		NW Washington/Cedar	Cadmium	<0.0170	µg/m3	2.5	
09/24/2004		NW Washington/Cedar	Chromium	<0.104	µg/m3	500	
09/24/2004		NW Washington/Cedar	Copper	<0.173	µg/m3	500	
09/24/2004		NW Washington/Cedar	Lead	<0.0950	µg/m3	30	
09/24/2004		NW Washington/Cedar	Manganese	<0.0260	µg/m3	1000	
09/24/2004		NW Washington/Cedar	Nickel	<0.060	µg/m3	500	
09/24/2004		NW Washington/Cedar	Zinc	0.0950	µg/m3	2500	
09/24/2004		Field Blank	Barium	<0.15	µg	500	
09/24/2004		Field Blank	Beryllium	<0.10	µg	1.0	
09/24/2004		Field Blank	Cadmium	<0.10	µg	2.5	
09/24/2004		Field Blank	Chromium	<0.60	µg	500	
09/24/2004		Field Blank	Copper	<1.0	µg	500	
09/24/2004		Field Blank	Lead	<0.55	µg	30	
09/24/2004		Field Blank	Manganese	<0.15	µg	1000	
09/24/2004		Field Blank	Nickel	<0.35	µg	500	
09/24/2004		Field Blank	Zinc	<0.40	µg	2500	
09/25/2004		SW Washington/Alb.	Barium	0.0460	µg/m3	500	
09/25/2004		SW Washington/Alb.	Beryllium	<0.0180	µg/m3	1.0	
09/25/2004		SW Washington/Alb.	Cadmium	<0.0180	µg/m3	2.5	
09/25/2004		SW Washington/Alb.	Chromium	<0.110	µg/m3	500	
09/25/2004		SW Washington/Alb.	Copper	<0.184	µg/m3	500	
09/25/2004		SW Washington/Alb.	Lead	<0.101	µg/m3	30	
09/25/2004		SW Washington/Alb.	Manganese	<0.0280	µg/m3	1000	
09/25/2004		SW Washington/Alb.	Nickel	<0.0640	µg/m3	500	
09/25/2004		SW Washington/Alb.	Zinc	0.0920	µg/m3	2500	
09/25/2004		SW Greenwich/Albany	Barium	0.871	µg/m3	500	
09/25/2004		SW Greenwich/Albany	Beryllium	<0.0170	µg/m3	1.0	
09/25/2004		SW Greenwich/Albany	Cadmium	<0.0170	µg/m3	2.5	
09/25/2004		SW Greenwich/Albany	Chromium	<0.103	µg/m3	500	
09/25/2004		SW Greenwich/Albany	Copper	<0.172	µg/m3	500	
09/25/2004		SW Greenwich/Albany	Lead	<0.0950	µg/m3	30	
09/25/2004		SW Greenwich/Albany	Manganese	<0.0260	µg/m3	1000	
09/25/2004		SW Greenwich/Albany	Nickel	<0.060	µg/m3	500	
09/25/2004		SW Greenwich/Albany	Zinc	0.0860	µg/m3	2500	

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09/25/2004		East Greenwich	Barium	0.0350	µg/m3	500	
09/25/2004		East Greenwich	Beryllium	<0.0170	µg/m3	1.0	
09/25/2004		East Greenwich	Cadmium	<0.0170	µg/m3	2.5	
09/25/2004		East Greenwich	Chromium	<0.104	µg/m3	500	
09/25/2004		East Greenwich	Copper	<0.173	µg/m3	500	
09/25/2004		East Greenwich	Lead	<0.0950	µg/m3	30	
09/25/2004		East Greenwich	Manganese	<0.0260	µg/m3	1000	
09/25/2004		East Greenwich	Nickel	< 0.060	µg/m3	500	
09/25/2004		East Greenwich	Zinc	<0.0690	µg/m3	2500	
09/25/2004		Greenwich/Liberty	Barium	0.205	µg/m3	500	
09/25/2004		Greenwich/Liberty	Beryllium	<0.0180	µg/m3	1.0	
09/25/2004		Greenwich/Liberty	Cadmium	<0.0180	µg/m3	2.5	
09/25/2004		Greenwich/Liberty	Chromium	<0.110	µg/m3	500	
09/25/2004		Greenwich/Liberty	Copper	<0.184	µg/m3	500	
09/25/2004		Greenwich/Liberty	Lead	<0.101	µg/m3	30	
09/25/2004		Greenwich/Liberty	Manganese	0.0280	µg/m3	1000	
09/25/2004		Greenwich/Liberty	Nickel	<0.0640	µg/m3	500	
09/25/2004		Greenwich/Liberty	Zinc	0.101	µg/m3	2500	
09/25/2004		NW Washington/Cedar	Barium	0.0430	µg/m3	500	
09/25/2004		NW Washington/Cedar	Beryllium	<0.0170	µg/m3	1.0	
09/25/2004		NW Washington/Cedar	Cadmium	<0.0170	µg/m3	2.5	
09/25/2004		NW Washington/Cedar	Chromium	<0.104	µg/m3	500	
09/25/2004		NW Washington/Cedar	Copper	<0.173	µg/m3	500	
09/25/2004		NW Washington/Cedar	Lead	0.251	µg/m3	30	
09/25/2004		NW Washington/Cedar	Manganese	<0.0260	µg/m3	1000	
09/25/2004		NW Washington/Cedar	Nickel	<0.0610	µg/m3	500	
09/25/2004		NW Washington/Cedar	Zinc	0.0780	µg/m3	2500	
09/25/2004		Field Blank	Barium	4.2	µg	500	
09/25/2004		Field Blank	Beryllium	<0.15	µg	1.0	
09/25/2004		Field Blank	Cadmium	<0.10	µg	2.5	
09/25/2004		Field Blank	Chromium	<0.60	µg	500	
09/25/2004		Field Blank	Copper	<1.0	µg	500	
09/25/2004		Field Blank	Lead	<0.55	µg	30	
09/25/2004		Field Blank	Manganese	<0.15	µg	1000	
09/25/2004		Field Blank	Nickel	<0.35	µg	500	
09/25/2004		Field Blank	Zinc	<0.40	µg	2500	

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09/26/2004		SW Washington/Alb.	Barium	0.0260	µg/m3	500	
09/26/2004		SW Washington/Alb.	Beryllium	0.0350	µg/m3	1.0	
09/26/2004		SW Washington/Alb.	Cadmium	<0.0170	µg/m3	2.5	
09/26/2004		SW Washington/Alb.	Chromium	<0.104	µg/m3	500	
09/26/2004		SW Washington/Alb.	Copper	<0.173	µg/m3	500	
09/26/2004		SW Washington/Alb.	Lead	<0.0950	µg/m3	30	
09/26/2004		SW Washington/Alb.	Manganese	<0.0260	µg/m3	1000	
09/26/2004		SW Washington/Alb.	Nickel	<0.060	µg/m3	500	
09/26/2004		SW Washington/Alb.	Zinc	0.138	µg/m3	2500	
09/26/2004		SW Greenwich/Albany	Barium	0.0350	µg/m3	500	
09/26/2004		SW Greenwich/Albany	Beryllium	0.0260	µg/m3	1.0	
09/26/2004		SW Greenwich/Albany	Cadmium	<0.0170	µg/m3	2.5	
09/26/2004		SW Greenwich/Albany	Chromium	<0.104	µg/m3	500	
09/26/2004		SW Greenwich/Albany	Copper	<0.173	µg/m3	500	
09/26/2004		SW Greenwich/Albany	Lead	0.121	µg/m3	30	
09/26/2004		SW Greenwich/Albany	Manganese	<0.0260	µg/m3	1000	
09/26/2004		SW Greenwich/Albany	Nickel	<0.060	µg/m3	500	
09/26/2004		SW Greenwich/Albany	Zinc	0.0950	µg/m3	2500	
09/26/2004		East Greenwich	Barium	0.0260	µg/m3	500	
09/26/2004		East Greenwich	Beryllium	0.0260	µg/m3	1.0	
09/26/2004		East Greenwich	Cadmium	<0.0170	µg/m3	2.5	
09/26/2004		East Greenwich	Chromium	<0.104	µg/m3	500	
09/26/2004		East Greenwich	Copper	<0.173	µg/m3	500	
09/26/2004		East Greenwich	Lead	0.181	µg/m3	30	
09/26/2004		East Greenwich	Manganese	<0.0260	µg/m3	1000	
09/26/2004		East Greenwich	Nickel	<0.060	µg/m3	500	
09/26/2004		East Greenwich	Zinc	0.225	µg/m3	2500	
09/26/2004		Greenwich/Liberty	Barium	0.0350	µg/m3	500	
09/26/2004		Greenwich/Liberty	Beryllium	0.0260	µg/m3	1.0	
09/26/2004		Greenwich/Liberty	Cadmium	<0.0170	µg/m3	2.5	
09/26/2004		Greenwich/Liberty	Chromium	0.104	µg/m3	500	
09/26/2004		Greenwich/Liberty	Copper	<0.173	µg/m3	500	
09/26/2004		Greenwich/Liberty	Lead	0.138	µg/m3	30	
09/26/2004		Greenwich/Liberty	Manganese	0.0260	µg/m3	1000	
09/26/2004		Greenwich/Liberty	Nickel	<0.0610	µg/m3	500	
09/26/2004		Greenwich/Liberty	Zinc	0.320	µg/m3	2500	

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09/26/2004		NW Washington/Cedar	Barium	1.05	µg/m3	500	
09/26/2004		NW Washington/Cedar	Beryllium	0.0520	µg/m3	1.0	
09/26/2004		NW Washington/Cedar	Cadmium	<0.0170	µg/m3	2.5	
09/26/2004		NW Washington/Cedar	Chromium	<0.104	µg/m3	500	
09/26/2004		NW Washington/Cedar	Copper	<0.173	µg/m3	500	
09/26/2004		NW Washington/Cedar	Lead	0.104	µg/m3	30	
09/26/2004		NW Washington/Cedar	Manganese	<0.0260	µg/m3	1000	
09/26/2004		NW Washington/Cedar	Nickel	<0.0610	µg/m3	500	
09/26/2004		NW Washington/Cedar	Zinc	0.165	µg/m3	2500	
09/26/2004		Field Blank	Barium	<0.15	µg	500	
09/26/2004		Field Blank	Beryllium	<0.10	µg	1.0	
09/26/2004		Field Blank	Cadmium	<0.10	µg	2.5	
09/26/2004		Field Blank	Chromium	<0.60	µg	500	
09/26/2004		Field Blank	Copper	<1.0	µg	500	
09/26/2004		Field Blank	Lead	<0.55	µg	30	
09/26/2004		Field Blank	Manganese	<0.15	µg	1000	
09/26/2004		Field Blank	Nickel	<0.35	µg	500	
09/26/2004		Field Blank	Zinc	0.40	µg	2500	
09/27/2004		SW Washington/Alb.	Barium	0.703	µg/m3	500	
09/27/2004		SW Washington/Alb.	Beryllium	0.0170	µg/m3	1.0	
09/27/2004		SW Washington/Alb.	Cadmium	<0.0170	µg/m3	2.5	
09/27/2004		SW Washington/Alb.	Chromium	0.156	µg/m3	500	
09/27/2004		SW Washington/Alb.	Copper	<0.174	µg/m3	500	
09/27/2004		SW Washington/Alb.	Lead	1.51	µg/m3	30	
09/27/2004		SW Washington/Alb.	Manganese	0.0260	µg/m3	1000	
09/27/2004		SW Washington/Alb.	Nickel	<0.0610	µg/m3	500	
09/27/2004		SW Washington/Alb.	Zinc	0.191	µg/m3	2500	
09/27/2004		SE Greenwich/Albany	Barium	0.0530	µg/m3	500	
09/27/2004		SE Greenwich/Albany	Beryllium	0.0180	µg/m3	1.0	
09/27/2004		SE Greenwich/Albany	Cadmium	0.0180	µg/m3	2.5	
09/27/2004		SE Greenwich/Albany	Chromium	0.176	µg/m3	500	
09/27/2004		SE Greenwich/Albany	Copper	<0.176	µg/m3	500	
09/27/2004		SE Greenwich/Albany	Lead	0.115	µg/m3	30	
09/27/2004		SE Greenwich/Albany	Manganese	<0.0260	µg/m3	1000	
09/27/2004		SE Greenwich/Albany	Nickel	<0.0620	µg/m3	500	
09/27/2004		SE Greenwich/Albany	Zinc	0.176	µg/m3	2500	

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09/27/2004		East Greenwich	Barium	0.0620	µg/m3	500	
09/27/2004		East Greenwich	Beryllium	0.0180	µg/m3	1.0	
09/27/2004		East Greenwich	Cadmium	0.0180	µg/m3	2.5	
09/27/2004		East Greenwich	Chromium	0.194	µg/m3	500	
09/27/2004		East Greenwich	Copper	<0.176	µg/m3	500	
09/27/2004		East Greenwich	Lead	<0.0970	µg/m3	30	
09/27/2004		East Greenwich	Manganese	<0.0260	µg/m3	1000	
09/27/2004		East Greenwich	Nickel	<0.0620	µg/m3	500	
09/27/2004		East Greenwich	Zinc	0.176	µg/m3	2500	
09/27/2004		Greenwich/Liberty	Barium	0.0870	µg/m3	500	
09/27/2004		Greenwich/Liberty	Beryllium	0.0170	µg/m3	1.0	
09/27/2004		Greenwich/Liberty	Cadmium	0.0260	µg/m3	2.5	
09/27/2004		Greenwich/Liberty	Chromium	0.219	µg/m3	500	
09/27/2004		Greenwich/Liberty	Copper	<0.175	µg/m3	500	
09/27/2004		Greenwich/Liberty	Lead	0.245	µg/m3	30	
09/27/2004		Greenwich/Liberty	Manganese	<0.0260	µg/m3	1000	
09/27/2004		Greenwich/Liberty	Nickel	<0.0610	µg/m3	500	
09/27/2004		Greenwich/Liberty	Zinc	0.175	µg/m3	2500	
09/27/2004		NW Washington/Cedar	Barium	0.0610	µg/m3	500	
09/27/2004		NW Washington/Cedar	Beryllium	<0.0170	µg/m3	1.0	
09/27/2004		NW Washington/Cedar	Cadmium	<0.0170	µg/m3	2.5	
09/27/2004		NW Washington/Cedar	Chromium	0.192	µg/m3	500	
09/27/2004		NW Washington/Cedar	Copper	0.192	µg/m3	500	
09/27/2004		NW Washington/Cedar	Lead	6.49	µg/m3	30	
09/27/2004		NW Washington/Cedar	Manganese	<0.0260	µg/m3	1000	
09/27/2004		NW Washington/Cedar	Nickel	<0.0610	µg/m3	500	
09/27/2004		NW Washington/Cedar	Zinc	0.20	µg/m3	2500	
09/27/2004		Blank	Barium	<0.15	µg	500	
09/27/2004		Blank	Beryllium	<0.10	µg	1.0	
09/27/2004		Blank	Cadmium	<0.10	µg	2.5	
09/27/2004		Blank	Chromium	1.1	µg	500	
09/27/2004		Blank	Copper	<1.0	µg	500	
09/27/2004		Blank	Lead	0.80	µg	30	
09/27/2004		Blank	Manganese	<0.15	µg	1000	
09/27/2004		Blank	Nickel	<0.35	µg	500	
09/27/2004		Blank	Zinc	0.70	µg	2500	

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