

## LMDC Summary of Metals in Air

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

<u>Date Collected</u>	<u>Sample Location</u>	<u>Parameter</u>	<u>Results</u>	<u>Units</u>	<u>CC</u>	<u>Flag</u>
2/22/05	Washington Street/Albany Street	Barium, Total	<0.8681	µg/m <sup>3</sup>	500	
2/22/05	Washington Street/Albany Street	Beryllium, Total	<0.0347	µg/m <sup>3</sup>	1	
2/22/05	Washington Street/Albany Street	Cadmium, Total	<0.0347	µg/m <sup>3</sup>	2.5	
2/22/05	Washington Street/Albany Street	Chromium, Total	<0.0868	µg/m <sup>3</sup>	500	
2/22/05	Washington Street/Albany Street	Copper, Total	<0.1736	µg/m <sup>3</sup>	500	
2/22/05	Washington Street/Albany Street	Lead, Total	<0.0868	µg/m <sup>3</sup>	30	
2/22/05	Washington Street/Albany Street	Manganese, Total	<0.1302	µg/m <sup>3</sup>	1000	
2/22/05	Washington Street/Albany Street	Nickel, Total	<0.1736	µg/m <sup>3</sup>	500	
2/22/05	Washington Street/Albany Street	Zinc, Total	<0.1736	µg/m <sup>3</sup>	2500	
2/22/05	Albany Street/Greenwich Street	Barium, Total	<0.8790	µg/m <sup>3</sup>	500	
2/22/05	Albany Street/Greenwich Street	Beryllium, Total	<0.0352	µg/m <sup>3</sup>	1	
2/22/05	Albany Street/Greenwich Street	Cadmium, Total	<0.0352	µg/m <sup>3</sup>	2.5	
2/22/05	Albany Street/Greenwich Street	Chromium, Total	<0.0879	µg/m <sup>3</sup>	500	
2/22/05	Albany Street/Greenwich Street	Copper, Total	<0.1758	µg/m <sup>3</sup>	500	
2/22/05	Albany Street/Greenwich Street	Lead, Total	<0.0879	µg/m <sup>3</sup>	30	
2/22/05	Albany Street/Greenwich Street	Manganese, Total	<0.1319	µg/m <sup>3</sup>	1000	
2/22/05	Albany Street/Greenwich Street	Nickel, Total	<0.1758	µg/m <sup>3</sup>	500	
2/22/05	Albany Street/Greenwich Street	Zinc, Total	<0.1758	µg/m <sup>3</sup>	2500	
2/22/05	Greenwich Street	Barium, Total	<0.8675	µg/m <sup>3</sup>	500	
2/22/05	Greenwich Street	Beryllium, Total	<0.0347	µg/m <sup>3</sup>	1	
2/22/05	Greenwich Street	Cadmium, Total	<0.0347	µg/m <sup>3</sup>	2.5	
2/22/05	Greenwich Street	Chromium, Total	<0.0868	µg/m <sup>3</sup>	500	
2/22/05	Greenwich Street	Copper, Total	<0.1735	µg/m <sup>3</sup>	500	
2/22/05	Greenwich Street	Lead, Total	<0.0868	µg/m <sup>3</sup>	30	
2/22/05	Greenwich Street	Manganese, Total	<0.1301	µg/m <sup>3</sup>	1000	
2/22/05	Greenwich Street	Nickel, Total	<0.1735	µg/m <sup>3</sup>	500	
2/22/05	Greenwich Street	Zinc, Total	<0.1735	µg/m <sup>3</sup>	2500	
2/22/05	Greenwich Street/Liberty Street	Barium, Total	<0.8567	µg/m <sup>3</sup>	500	
2/22/05	Greenwich Street/Liberty Street	Beryllium, Total	<0.0343	µg/m <sup>3</sup>	1	
2/22/05	Greenwich Street/Liberty Street	Cadmium, Total	<0.0343	µg/m <sup>3</sup>	2.5	
2/22/05	Greenwich Street/Liberty Street	Chromium, Total	<0.0857	µg/m <sup>3</sup>	500	
2/22/05	Greenwich Street/Liberty Street	Copper, Total	<0.1713	µg/m <sup>3</sup>	500	
2/22/05	Greenwich Street/Liberty Street	Lead, Total	0.1052	µg/m <sup>3</sup>	30	
2/22/05	Greenwich Street/Liberty Street	Manganese, Total	<0.1285	µg/m <sup>3</sup>	1000	
2/22/05	Greenwich Street/Liberty Street	Nickel, Total	<0.1713	µg/m <sup>3</sup>	500	
2/22/05	Greenwich Street/Liberty Street	Zinc, Total	<0.1713	µg/m <sup>3</sup>	2500	
2/22/05	Washington Street/Cedar Street	Barium, Total	<0.8675	µg/m <sup>3</sup>	500	
2/22/05	Washington Street/Cedar Street	Beryllium, Total	<0.0347	µg/m <sup>3</sup>	1	
2/22/05	Washington Street/Cedar Street	Cadmium, Total	<0.0347	µg/m <sup>3</sup>	2.5	
2/22/05	Washington Street/Cedar Street	Chromium, Total	<0.0868	µg/m <sup>3</sup>	500	
2/22/05	Washington Street/Cedar Street	Copper, Total	<0.1735	µg/m <sup>3</sup>	500	
2/22/05	Washington Street/Cedar Street	Lead, Total	<0.0868	µg/m <sup>3</sup>	30	
2/22/05	Washington Street/Cedar Street	Manganese, Total	<0.1301	µg/m <sup>3</sup>	1000	
2/22/05	Washington Street/Cedar Street	Nickel, Total	<0.1735	µg/m <sup>3</sup>	500	
2/22/05	Washington Street/Cedar Street	Zinc, Total	<0.1735	µg/m <sup>3</sup>	2500	
2/23/05	Washington Street/Albany Street	Barium, Total	<0.8687	µg/m <sup>3</sup>	500	
2/23/05	Washington Street/Albany Street	Beryllium, Total	<0.0348	µg/m <sup>3</sup>	1	

CC = Comparison Criteria  
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2/23/05	Washington Street/Albany Street	Cadmium, Total	<0.0348	µg/m <sup>3</sup>	2.5	
2/23/05	Washington Street/Albany Street	Chromium, Total	<0.0869	µg/m <sup>3</sup>	500	
2/23/05	Washington Street/Albany Street	Copper, Total	<0.1737	µg/m <sup>3</sup>	500	
2/23/05	Washington Street/Albany Street	Lead, Total	<0.0869	µg/m <sup>3</sup>	30	
2/23/05	Washington Street/Albany Street	Manganese, Total	<0.1303	µg/m <sup>3</sup>	1000	
2/23/05	Washington Street/Albany Street	Nickel, Total	<0.1737	µg/m <sup>3</sup>	500	
2/23/05	Washington Street/Albany Street	Zinc, Total	<0.1737	µg/m <sup>3</sup>	2500	
2/23/05	Albany Street/Greenwich Street	Barium, Total	<0.8909	µg/m <sup>3</sup>	500	
2/23/05	Albany Street/Greenwich Street	Beryllium, Total	<0.0356	µg/m <sup>3</sup>	1	
2/23/05	Albany Street/Greenwich Street	Cadmium, Total	<0.0356	µg/m <sup>3</sup>	2.5	
2/23/05	Albany Street/Greenwich Street	Chromium, Total	<0.0891	µg/m <sup>3</sup>	500	
2/23/05	Albany Street/Greenwich Street	Copper, Total	<0.1782	µg/m <sup>3</sup>	500	
2/23/05	Albany Street/Greenwich Street	Lead, Total	0.1095	µg/m <sup>3</sup>	30	
2/23/05	Albany Street/Greenwich Street	Manganese, Total	<0.1336	µg/m <sup>3</sup>	1000	
2/23/05	Albany Street/Greenwich Street	Nickel, Total	<0.1782	µg/m <sup>3</sup>	500	
2/23/05	Albany Street/Greenwich Street	Zinc, Total	<0.1782	µg/m <sup>3</sup>	2500	
2/23/05	Greenwich Street	Barium, Total	<0.8809	µg/m <sup>3</sup>	500	
2/23/05	Greenwich Street	Beryllium, Total	<0.0352	µg/m <sup>3</sup>	1	
2/23/05	Greenwich Street	Cadmium, Total	<0.0352	µg/m <sup>3</sup>	2.5	
2/23/05	Greenwich Street	Chromium, Total	<0.0881	µg/m <sup>3</sup>	500	
2/23/05	Greenwich Street	Copper, Total	<0.1762	µg/m <sup>3</sup>	500	
2/23/05	Greenwich Street	Lead, Total	<0.0881	µg/m <sup>3</sup>	30	
2/23/05	Greenwich Street	Manganese, Total	<0.1321	µg/m <sup>3</sup>	1000	
2/23/05	Greenwich Street	Nickel, Total	<0.1762	µg/m <sup>3</sup>	500	
2/23/05	Greenwich Street	Zinc, Total	<0.1762	µg/m <sup>3</sup>	2500	
2/23/05	Greenwich Street/Liberty Street	Barium, Total	<0.8699	µg/m <sup>3</sup>	500	
2/23/05	Greenwich Street/Liberty Street	Beryllium, Total	<0.0348	µg/m <sup>3</sup>	1	
2/23/05	Greenwich Street/Liberty Street	Cadmium, Total	<0.0348	µg/m <sup>3</sup>	2.5	
2/23/05	Greenwich Street/Liberty Street	Chromium, Total	<0.0870	µg/m <sup>3</sup>	500	
2/23/05	Greenwich Street/Liberty Street	Copper, Total	<0.1740	µg/m <sup>3</sup>	500	
2/23/05	Greenwich Street/Liberty Street	Lead, Total	<0.0870	µg/m <sup>3</sup>	30	
2/23/05	Greenwich Street/Liberty Street	Manganese, Total	<0.1305	µg/m <sup>3</sup>	1000	
2/23/05	Greenwich Street/Liberty Street	Nickel, Total	<0.1740	µg/m <sup>3</sup>	500	
2/23/05	Greenwich Street/Liberty Street	Zinc, Total	<0.1740	µg/m <sup>3</sup>	2500	
2/23/05	Washington Street/Cedar Street	Barium, Total	<0.8809	µg/m <sup>3</sup>	500	
2/23/05	Washington Street/Cedar Street	Beryllium, Total	<0.0352	µg/m <sup>3</sup>	1	
2/23/05	Washington Street/Cedar Street	Cadmium, Total	<0.0352	µg/m <sup>3</sup>	2.5	
2/23/05	Washington Street/Cedar Street	Chromium, Total	<0.0881	µg/m <sup>3</sup>	500	
2/23/05	Washington Street/Cedar Street	Copper, Total	<0.1762	µg/m <sup>3</sup>	500	
2/23/05	Washington Street/Cedar Street	Lead, Total	<0.0881	µg/m <sup>3</sup>	30	
2/23/05	Washington Street/Cedar Street	Manganese, Total	<0.1321	µg/m <sup>3</sup>	1000	
2/23/05	Washington Street/Cedar Street	Nickel, Total	<0.1762	µg/m <sup>3</sup>	500	
2/23/05	Washington Street/Cedar Street	Zinc, Total	<0.1762	µg/m <sup>3</sup>	2500	
2/24/05	Washington Street/Albany Street	Barium, Total	<0.8675	µg/m <sup>3</sup>	500	
2/24/05	Washington Street/Albany Street	Beryllium, Total	<0.0347	µg/m <sup>3</sup>	1	
2/24/05	Washington Street/Albany Street	Cadmium, Total	<0.0347	µg/m <sup>3</sup>	2.5	
2/24/05	Washington Street/Albany Street	Chromium, Total	<0.0868	µg/m <sup>3</sup>	500	
2/24/05	Washington Street/Albany Street	Copper, Total	<0.1735	µg/m <sup>3</sup>	500	

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2/24/05	Washington Street/Albany Street	Lead, Total	<0.0868	µg/m <sup>3</sup>	30	
2/24/05	Washington Street/Albany Street	Manganese, Total	<0.1301	µg/m <sup>3</sup>	1000	
2/24/05	Washington Street/Albany Street	Nickel, Total	<0.1735	µg/m <sup>3</sup>	500	
2/24/05	Washington Street/Albany Street	Zinc, Total	<0.1735	µg/m <sup>3</sup>	2500	
2/24/05	Albany Street/Greenwich Street	Barium, Total	<0.8675	µg/m <sup>3</sup>	500	
2/24/05	Albany Street/Greenwich Street	Beryllium, Total	<0.0347	µg/m <sup>3</sup>	1	
2/24/05	Albany Street/Greenwich Street	Cadmium, Total	<0.0347	µg/m <sup>3</sup>	2.5	
2/24/05	Albany Street/Greenwich Street	Chromium, Total	<0.0868	µg/m <sup>3</sup>	500	
2/24/05	Albany Street/Greenwich Street	Copper, Total	<0.1735	µg/m <sup>3</sup>	500	
2/24/05	Albany Street/Greenwich Street	Lead, Total	<0.0868	µg/m <sup>3</sup>	30	
2/24/05	Albany Street/Greenwich Street	Manganese, Total	<0.1301	µg/m <sup>3</sup>	1000	
2/24/05	Albany Street/Greenwich Street	Nickel, Total	<0.1735	µg/m <sup>3</sup>	500	
2/24/05	Albany Street/Greenwich Street	Zinc, Total	<0.1735	µg/m <sup>3</sup>	2500	
2/24/05	Greenwich Street	Barium, Total	<0.8675	µg/m <sup>3</sup>	500	
2/24/05	Greenwich Street	Beryllium, Total	<0.0347	µg/m <sup>3</sup>	1	
2/24/05	Greenwich Street	Cadmium, Total	<0.0347	µg/m <sup>3</sup>	2.5	
2/24/05	Greenwich Street	Chromium, Total	<0.0868	µg/m <sup>3</sup>	500	
2/24/05	Greenwich Street	Copper, Total	<0.1735	µg/m <sup>3</sup>	500	
2/24/05	Greenwich Street	Lead, Total	<0.0868	µg/m <sup>3</sup>	30	
2/24/05	Greenwich Street	Manganese, Total	<0.1301	µg/m <sup>3</sup>	1000	
2/24/05	Greenwich Street	Nickel, Total	<0.1735	µg/m <sup>3</sup>	500	
2/24/05	Greenwich Street	Zinc, Total	<0.1735	µg/m <sup>3</sup>	2500	
2/24/05	Greenwich Street/Liberty Street	Barium, Total	<0.8675	µg/m <sup>3</sup>	500	
2/24/05	Greenwich Street/Liberty Street	Beryllium, Total	<0.0347	µg/m <sup>3</sup>	1	
2/24/05	Greenwich Street/Liberty Street	Cadmium, Total	<0.0347	µg/m <sup>3</sup>	2.5	
2/24/05	Greenwich Street/Liberty Street	Chromium, Total	<0.0868	µg/m <sup>3</sup>	500	
2/24/05	Greenwich Street/Liberty Street	Copper, Total	<0.1735	µg/m <sup>3</sup>	500	
2/24/05	Greenwich Street/Liberty Street	Lead, Total	<0.0868	µg/m <sup>3</sup>	30	
2/24/05	Greenwich Street/Liberty Street	Manganese, Total	<0.1301	µg/m <sup>3</sup>	1000	
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2/24/05	Washington Street/Cedar Street	Beryllium, Total	<0.0347	µg/m <sup>3</sup>	1	
2/24/05	Washington Street/Cedar Street	Cadmium, Total	<0.0347	µg/m <sup>3</sup>	2.5	
2/24/05	Washington Street/Cedar Street	Chromium, Total	<0.0868	µg/m <sup>3</sup>	500	
2/24/05	Washington Street/Cedar Street	Copper, Total	<0.1735	µg/m <sup>3</sup>	500	
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2/24/05	Washington Street/Cedar Street	Manganese, Total	<0.1301	µg/m <sup>3</sup>	1000	
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