

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>
2/4/05	Washington Street/Albany Street	Barium, Total	<0.8687	µg/m ³	500	
2/4/05	Washington Street/Albany Street	Beryllium, Total	<0.0348	µg/m ³	1	
2/4/05	Washington Street/Albany Street	Cadmium, Total	<0.0348	µg/m ³	2.5	
2/4/05	Washington Street/Albany Street	Chromium, Total	<0.0869	µg/m ³	500	
2/4/05	Washington Street/Albany Street	Copper, Total	<0.1737	µg/m ³	500	
2/4/05	Washington Street/Albany Street	Lead, Total	<0.0869	µg/m ³	30	
2/4/05	Washington Street/Albany Street	Manganese, Total	<0.1303	µg/m ³	1000	
2/4/05	Washington Street/Albany Street	Nickel, Total	<0.1737	µg/m ³	500	
2/4/05	Washington Street/Albany Street	Zinc, Total	<0.1737	µg/m ³	2500	
2/4/05	Albany Street/Greenwich Street	Barium, Total	<0.8687	µg/m ³	500	
2/4/05	Albany Street/Greenwich Street	Beryllium, Total	<0.0348	µg/m ³	1	
2/4/05	Albany Street/Greenwich Street	Cadmium, Total	<0.0348	µg/m ³	2.5	
2/4/05	Albany Street/Greenwich Street	Chromium, Total	<0.0869	µg/m ³	500	
2/4/05	Albany Street/Greenwich Street	Copper, Total	<0.1737	µg/m ³	500	
2/4/05	Albany Street/Greenwich Street	Lead, Total	<0.0869	µg/m ³	30	
2/4/05	Albany Street/Greenwich Street	Manganese, Total	<0.1303	µg/m ³	1000	
2/4/05	Albany Street/Greenwich Street	Nickel, Total	<0.1737	µg/m ³	500	
2/4/05	Albany Street/Greenwich Street	Zinc, Total	<0.1737	µg/m ³	2500	
2/4/05	Greenwich Street	Barium, Total	<0.8687	µg/m ³	500	
2/4/05	Greenwich Street	Beryllium, Total	<0.0348	µg/m ³	1	
2/4/05	Greenwich Street	Cadmium, Total	<0.0348	µg/m ³	2.5	
2/4/05	Greenwich Street	Chromium, Total	<0.0869	µg/m ³	500	
2/4/05	Greenwich Street	Copper, Total	<0.1737	µg/m ³	500	
2/4/05	Greenwich Street	Lead, Total	<0.0869	µg/m ³	30	
2/4/05	Greenwich Street	Manganese, Total	<0.1303	µg/m ³	1000	
2/4/05	Greenwich Street	Nickel, Total	<0.1737	µg/m ³	500	
2/4/05	Greenwich Street	Zinc, Total	<0.1737	µg/m ³	2500	
2/4/05	Greenwich Street/Liberty Street	Barium, Total	<0.8687	µg/m ³	500	
2/4/05	Greenwich Street/Liberty Street	Beryllium, Total	<0.0348	µg/m ³	1	
2/4/05	Greenwich Street/Liberty Street	Cadmium, Total	<0.0348	µg/m ³	2.5	
2/4/05	Greenwich Street/Liberty Street	Chromium, Total	<0.0869	µg/m ³	500	
2/4/05	Greenwich Street/Liberty Street	Copper, Total	<0.1737	µg/m ³	500	
2/4/05	Greenwich Street/Liberty Street	Lead, Total	<0.0869	µg/m ³	30	
2/4/05	Greenwich Street/Liberty Street	Manganese, Total	<0.1303	µg/m ³	1000	
2/4/05	Greenwich Street/Liberty Street	Nickel, Total	<0.1737	µg/m ³	500	
2/4/05	Greenwich Street/Liberty Street	Zinc, Total	<0.1737	µg/m ³	2500	
2/4/05	Washington Street/Cedar Street	Barium, Total	<0.8797	µg/m ³	500	
2/4/05	Washington Street/Cedar Street	Beryllium, Total	<0.0352	µg/m ³	1	
2/4/05	Washington Street/Cedar Street	Cadmium, Total	<0.0352	µg/m ³	2.5	
2/4/05	Washington Street/Cedar Street	Chromium, Total	<0.0880	µg/m ³	500	
2/4/05	Washington Street/Cedar Street	Copper, Total	<0.1759	µg/m ³	500	
2/4/05	Washington Street/Cedar Street	Lead, Total	<0.0880	µg/m ³	30	
2/4/05	Washington Street/Cedar Street	Manganese, Total	<0.1319	µg/m ³	1000	
2/4/05	Washington Street/Cedar Street	Nickel, Total	<0.1759	µg/m ³	500	
2/4/05	Washington Street/Cedar Street	Zinc, Total	<0.1759	µg/m ³	2500	
2/5/05	Washington Street/Albany Street	Barium, Total	<0.8675	µg/m ³	500	
2/5/05	Washington Street/Albany Street	Beryllium, Total	<0.0347	µg/m ³	1	

CC = Comparison Criteria
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2/5/05	Washington Street/Albany Street	Cadmium, Total	<0.0347	µg/m ³	2.5	
2/5/05	Washington Street/Albany Street	Chromium, Total	<0.0868	µg/m ³	500	
2/5/05	Washington Street/Albany Street	Copper, Total	<0.1735	µg/m ³	500	
2/5/05	Washington Street/Albany Street	Lead, Total	<0.0868	µg/m ³	30	
2/5/05	Washington Street/Albany Street	Manganese, Total	<0.1301	µg/m ³	1000	
2/5/05	Washington Street/Albany Street	Nickel, Total	<0.1735	µg/m ³	500	
2/5/05	Washington Street/Albany Street	Zinc, Total	<0.1735	µg/m ³	2500	
2/5/05	Albany Street/Greenwich Street	Barium, Total	<0.8675	µg/m ³	500	
2/5/05	Albany Street/Greenwich Street	Beryllium, Total	<0.0347	µg/m ³	1	
2/5/05	Albany Street/Greenwich Street	Cadmium, Total	<0.0347	µg/m ³	2.5	
2/5/05	Albany Street/Greenwich Street	Chromium, Total	<0.0868	µg/m ³	500	
2/5/05	Albany Street/Greenwich Street	Copper, Total	<0.1735	µg/m ³	500	
2/5/05	Albany Street/Greenwich Street	Lead, Total	<0.0868	µg/m ³	30	
2/5/05	Albany Street/Greenwich Street	Manganese, Total	<0.1301	µg/m ³	1000	
2/5/05	Albany Street/Greenwich Street	Nickel, Total	<0.1735	µg/m ³	500	
2/5/05	Albany Street/Greenwich Street	Zinc, Total	<0.1735	µg/m ³	2500	
2/5/05	Greenwich Street	Barium, Total	<0.8897	µg/m ³	500	
2/5/05	Greenwich Street	Beryllium, Total	<0.0356	µg/m ³	1	
2/5/05	Greenwich Street	Cadmium, Total	<0.0356	µg/m ³	2.5	
2/5/05	Greenwich Street	Chromium, Total	<0.0890	µg/m ³	500	
2/5/05	Greenwich Street	Copper, Total	<0.1779	µg/m ³	500	
2/5/05	Greenwich Street	Lead, Total	<0.0890	µg/m ³	30	
2/5/05	Greenwich Street	Manganese, Total	<0.1335	µg/m ³	1000	
2/5/05	Greenwich Street	Nickel, Total	<0.1779	µg/m ³	500	
2/5/05	Greenwich Street	Zinc, Total	<0.1779	µg/m ³	2500	
2/5/05	Greenwich Street/Liberty Street	Barium, Total	<0.8675	µg/m ³	500	
2/5/05	Greenwich Street/Liberty Street	Beryllium, Total	<0.0347	µg/m ³	1	
2/5/05	Greenwich Street/Liberty Street	Cadmium, Total	<0.0347	µg/m ³	2.5	
2/5/05	Greenwich Street/Liberty Street	Chromium, Total	<0.0868	µg/m ³	500	
2/5/05	Greenwich Street/Liberty Street	Copper, Total	<0.1735	µg/m ³	500	
2/5/05	Greenwich Street/Liberty Street	Lead, Total	<0.0868	µg/m ³	30	
2/5/05	Greenwich Street/Liberty Street	Manganese, Total	<0.1301	µg/m ³	1000	
2/5/05	Greenwich Street/Liberty Street	Nickel, Total	<0.1735	µg/m ³	500	
2/5/05	Greenwich Street/Liberty Street	Zinc, Total	<0.1735	µg/m ³	2500	
2/5/05	Washington Street/Cedar Street	Barium, Total	<0.8778	µg/m ³	500	
2/5/05	Washington Street/Cedar Street	Beryllium, Total	<0.0351	µg/m ³	1	
2/5/05	Washington Street/Cedar Street	Cadmium, Total	<0.0351	µg/m ³	2.5	
2/5/05	Washington Street/Cedar Street	Chromium, Total	<0.0878	µg/m ³	500	
2/5/05	Washington Street/Cedar Street	Copper, Total	<0.1756	µg/m ³	500	
2/5/05	Washington Street/Cedar Street	Lead, Total	<0.0878	µg/m ³	30	
2/5/05	Washington Street/Cedar Street	Manganese, Total	<0.1317	µg/m ³	1000	
2/5/05	Washington Street/Cedar Street	Nickel, Total	<0.1756	µg/m ³	500	
2/5/05	Washington Street/Cedar Street	Zinc, Total	<0.1756	µg/m ³	2500	
2/6/05	Washington Street/Albany Street	Barium, Total	<0.8681	µg/m ³	500	
2/6/05	Washington Street/Albany Street	Beryllium, Total	<0.0347	µg/m ³	1	
2/6/05	Washington Street/Albany Street	Cadmium, Total	<0.0347	µg/m ³	2.5	
2/6/05	Washington Street/Albany Street	Chromium, Total	<0.0868	µg/m ³	500	
2/6/05	Washington Street/Albany Street	Copper, Total	<0.1736	µg/m ³	500	

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2/6/05	Washington Street/Albany Street	Lead, Total	0.1124	µg/m ³	30	
2/6/05	Washington Street/Albany Street	Manganese, Total	<0.1302	µg/m ³	1000	
2/6/05	Washington Street/Albany Street	Nickel, Total	<0.1736	µg/m ³	500	
2/6/05	Washington Street/Albany Street	Zinc, Total	0.2215	µg/m ³	2500	
2/6/05	Albany Street/Greenwich Street	Barium, Total	<0.8687	µg/m ³	500	
2/6/05	Albany Street/Greenwich Street	Beryllium, Total	<0.0348	µg/m ³	1	
2/6/05	Albany Street/Greenwich Street	Cadmium, Total	<0.0348	µg/m ³	2.5	
2/6/05	Albany Street/Greenwich Street	Chromium, Total	<0.0869	µg/m ³	500	
2/6/05	Albany Street/Greenwich Street	Copper, Total	<0.1737	µg/m ³	500	
2/6/05	Albany Street/Greenwich Street	Lead, Total	0.1021	µg/m ³	30	
2/6/05	Albany Street/Greenwich Street	Manganese, Total	<0.1303	µg/m ³	1000	
2/6/05	Albany Street/Greenwich Street	Nickel, Total	<0.1737	µg/m ³	500	
2/6/05	Albany Street/Greenwich Street	Zinc, Total	0.2257	µg/m ³	2500	
2/6/05	Greenwich Street	Barium, Total	<0.9137	µg/m ³	500	
2/6/05	Greenwich Street	Beryllium, Total	<0.0366	µg/m ³	1	
2/6/05	Greenwich Street	Cadmium, Total	<0.0366	µg/m ³	2.5	
2/6/05	Greenwich Street	Chromium, Total	<0.0914	µg/m ³	500	
2/6/05	Greenwich Street	Copper, Total	<0.1827	µg/m ³	500	
2/6/05	Greenwich Street	Lead, Total	<0.0914	µg/m ³	30	
2/6/05	Greenwich Street	Manganese, Total	<0.1371	µg/m ³	1000	
2/6/05	Greenwich Street	Nickel, Total	<0.1827	µg/m ³	500	
2/6/05	Greenwich Street	Zinc, Total	0.2668	µg/m ³	2500	
2/6/05	Greenwich Street/Liberty Street	Barium, Total	<0.8681	µg/m ³	500	
2/6/05	Greenwich Street/Liberty Street	Beryllium, Total	<0.0347	µg/m ³	1	
2/6/05	Greenwich Street/Liberty Street	Cadmium, Total	<0.0347	µg/m ³	2.5	
2/6/05	Greenwich Street/Liberty Street	Chromium, Total	<0.0868	µg/m ³	500	
2/6/05	Greenwich Street/Liberty Street	Copper, Total	<0.1736	µg/m ³	500	
2/6/05	Greenwich Street/Liberty Street	Lead, Total	<0.0868	µg/m ³	30	
2/6/05	Greenwich Street/Liberty Street	Manganese, Total	<0.1302	µg/m ³	1000	
2/6/05	Greenwich Street/Liberty Street	Nickel, Total	<0.1736	µg/m ³	500	
2/6/05	Greenwich Street/Liberty Street	Zinc, Total	0.2170	µg/m ³	2500	
2/6/05	Washington Street/Cedar Street	Barium, Total	<0.8699	µg/m ³	500	
2/6/05	Washington Street/Cedar Street	Beryllium, Total	<0.0348	µg/m ³	1	
2/6/05	Washington Street/Cedar Street	Cadmium, Total	<0.0348	µg/m ³	2.5	
2/6/05	Washington Street/Cedar Street	Chromium, Total	<0.0870	µg/m ³	500	
2/6/05	Washington Street/Cedar Street	Copper, Total	<0.1740	µg/m ³	500	
2/6/05	Washington Street/Cedar Street	Lead, Total	<0.0870	µg/m ³	30	
2/6/05	Washington Street/Cedar Street	Manganese, Total	<0.1305	µg/m ³	1000	
2/6/05	Washington Street/Cedar Street	Nickel, Total	<0.1740	µg/m ³	500	
2/6/05	Washington Street/Cedar Street	Zinc, Total	0.2072	µg/m ³	2500	
2/7/05	Washington Street/Albany Street	Barium, Total	<0.8687	µg/m ³	500	
2/7/05	Washington Street/Albany Street	Beryllium, Total	<0.0348	µg/m ³	1	
2/7/05	Washington Street/Albany Street	Cadmium, Total	<0.0348	µg/m ³	2.5	
2/7/05	Washington Street/Albany Street	Chromium, Total	<0.0869	µg/m ³	500	
2/7/05	Washington Street/Albany Street	Copper, Total	<0.1737	µg/m ³	500	
2/7/05	Washington Street/Albany Street	Lead, Total	<0.0869	µg/m ³	30	
2/7/05	Washington Street/Albany Street	Manganese, Total	<0.1303	µg/m ³	1000	
2/7/05	Washington Street/Albany Street	Nickel, Total	<0.1737	µg/m ³	500	

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LMDC Summary of Metals in Air

Client: **Lower Manhattan Development Corp.**
 Address: One Liberty Plaza, 20th Floor
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<u>Date Collected</u>	<u>Sample Location</u>	<u>Parameter</u>	<u>Results</u>	<u>Units</u>	<u>CC</u>	<u>Flag</u>
2/7/05	Washington Street/Albany Street	Zinc, Total	<0.1737	µg/m ³	2500	
2/7/05	Albany Street/Greenwich Street	Barium, Total	<0.8681	µg/m ³	500	
2/7/05	Albany Street/Greenwich Street	Beryllium, Total	<0.0347	µg/m ³	1	
2/7/05	Albany Street/Greenwich Street	Cadmium, Total	<0.0347	µg/m ³	2.5	
2/7/05	Albany Street/Greenwich Street	Chromium, Total	<0.0868	µg/m ³	500	
2/7/05	Albany Street/Greenwich Street	Copper, Total	<0.1736	µg/m ³	500	
2/7/05	Albany Street/Greenwich Street	Lead, Total	<0.0868	µg/m ³	30	
2/7/05	Albany Street/Greenwich Street	Manganese, Total	<0.1302	µg/m ³	1000	
2/7/05	Albany Street/Greenwich Street	Nickel, Total	<0.1736	µg/m ³	500	
2/7/05	Albany Street/Greenwich Street	Zinc, Total	0.1772	µg/m ³	2500	
2/7/05	Greenwich Street	Barium, Total	<0.8687	µg/m ³	500	
2/7/05	Greenwich Street	Beryllium, Total	<0.0348	µg/m ³	1	
2/7/05	Greenwich Street	Cadmium, Total	<0.0348	µg/m ³	2.5	
2/7/05	Greenwich Street	Chromium, Total	<0.0869	µg/m ³	500	
2/7/05	Greenwich Street	Copper, Total	<0.1737	µg/m ³	500	
2/7/05	Greenwich Street	Lead, Total	<0.0869	µg/m ³	30	
2/7/05	Greenwich Street	Manganese, Total	<0.1303	µg/m ³	1000	
2/7/05	Greenwich Street	Nickel, Total	<0.1737	µg/m ³	500	
2/7/05	Greenwich Street	Zinc, Total	<0.1737	µg/m ³	2500	
2/7/05	Greenwich Street/Liberty Street	Barium, Total	<0.8681	µg/m ³	500	
2/7/05	Greenwich Street/Liberty Street	Beryllium, Total	<0.0347	µg/m ³	1	
2/7/05	Greenwich Street/Liberty Street	Cadmium, Total	<0.0347	µg/m ³	2.5	
2/7/05	Greenwich Street/Liberty Street	Chromium, Total	<0.0868	µg/m ³	500	
2/7/05	Greenwich Street/Liberty Street	Copper, Total	<0.1736	µg/m ³	500	
2/7/05	Greenwich Street/Liberty Street	Lead, Total	<0.0868	µg/m ³	30	
2/7/05	Greenwich Street/Liberty Street	Manganese, Total	<0.1302	µg/m ³	1000	
2/7/05	Greenwich Street/Liberty Street	Nickel, Total	<0.1736	µg/m ³	500	
2/7/05	Greenwich Street/Liberty Street	Zinc, Total	<0.1736	µg/m ³	2500	
2/7/05	Washington Street/Cedar Street	Barium, Total	<0.8669	µg/m ³	500	
2/7/05	Washington Street/Cedar Street	Beryllium, Total	<0.0347	µg/m ³	1	
2/7/05	Washington Street/Cedar Street	Cadmium, Total	<0.0347	µg/m ³	2.5	
2/7/05	Washington Street/Cedar Street	Chromium, Total	<0.0867	µg/m ³	500	
2/7/05	Washington Street/Cedar Street	Copper, Total	<0.1734	µg/m ³	500	
2/7/05	Washington Street/Cedar Street	Lead, Total	<0.0867	µg/m ³	30	
2/7/05	Washington Street/Cedar Street	Manganese, Total	<0.1300	µg/m ³	1000	
2/7/05	Washington Street/Cedar Street	Nickel, Total	<0.1734	µg/m ³	500	
2/7/05	Washington Street/Cedar Street	Zinc, Total	0.2051	µg/m ³	2500	

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