

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>
3/1/05	Washington Street/Albany Street	Barium, Total	<0.8687	µg/m ³	500	
3/1/05	Washington Street/Albany Street	Beryllium, Total	<0.0348	µg/m ³	1	
3/1/05	Washington Street/Albany Street	Cadmium, Total	<0.0348	µg/m ³	2.5	
3/1/05	Washington Street/Albany Street	Chromium, Total	<0.0869	µg/m ³	500	
3/1/05	Washington Street/Albany Street	Copper, Total	<0.1737	µg/m ³	500	
3/1/05	Washington Street/Albany Street	Lead, Total	<0.0869	µg/m ³	30	
3/1/05	Washington Street/Albany Street	Manganese, Total	<0.1303	µg/m ³	1000	
3/1/05	Washington Street/Albany Street	Nickel, Total	<0.1737	µg/m ³	500	
3/1/05	Washington Street/Albany Street	Zinc, Total	<0.1737	µg/m ³	2500	
3/1/05	Albany Street/Greenwich Street	Barium, Total	<0.8687	µg/m ³	500	
3/1/05	Albany Street/Greenwich Street	Beryllium, Total	<0.0348	µg/m ³	1	
3/1/05	Albany Street/Greenwich Street	Cadmium, Total	<0.0348	µg/m ³	2.5	
3/1/05	Albany Street/Greenwich Street	Chromium, Total	<0.0869	µg/m ³	500	
3/1/05	Albany Street/Greenwich Street	Copper, Total	<0.1737	µg/m ³	500	
3/1/05	Albany Street/Greenwich Street	Lead, Total	<0.0869	µg/m ³	30	
3/1/05	Albany Street/Greenwich Street	Manganese, Total	<0.1303	µg/m ³	1000	
3/1/05	Albany Street/Greenwich Street	Nickel, Total	<0.1737	µg/m ³	500	
3/1/05	Albany Street/Greenwich Street	Zinc, Total	<0.1737	µg/m ³	2500	
3/1/05	Greenwich Street	Barium, Total	<0.8909	µg/m ³	500	
3/1/05	Greenwich Street	Beryllium, Total	<0.0356	µg/m ³	1	
3/1/05	Greenwich Street	Cadmium, Total	<0.0356	µg/m ³	2.5	
3/1/05	Greenwich Street	Chromium, Total	<0.0891	µg/m ³	500	
3/1/05	Greenwich Street	Copper, Total	<0.1782	µg/m ³	500	
3/1/05	Greenwich Street	Lead, Total	<0.0891	µg/m ³	30	
3/1/05	Greenwich Street	Manganese, Total	<0.1336	µg/m ³	1000	
3/1/05	Greenwich Street	Nickel, Total	<0.1782	µg/m ³	500	
3/1/05	Greenwich Street	Zinc, Total	<0.1782	µg/m ³	2500	
3/1/05	Greenwich Street/Liberty Street	Barium, Total	<0.8687	µg/m ³	500	
3/1/05	Greenwich Street/Liberty Street	Beryllium, Total	<0.0348	µg/m ³	1	
3/1/05	Greenwich Street/Liberty Street	Cadmium, Total	<0.0348	µg/m ³	2.5	
3/1/05	Greenwich Street/Liberty Street	Chromium, Total	<0.0869	µg/m ³	500	
3/1/05	Greenwich Street/Liberty Street	Copper, Total	<0.1737	µg/m ³	500	
3/1/05	Greenwich Street/Liberty Street	Lead, Total	<0.0869	µg/m ³	30	
3/1/05	Greenwich Street/Liberty Street	Manganese, Total	<0.1303	µg/m ³	1000	
3/1/05	Greenwich Street/Liberty Street	Nickel, Total	<0.1737	µg/m ³	500	
3/1/05	Greenwich Street/Liberty Street	Zinc, Total	<0.1737	µg/m ³	2500	
3/1/05	Washington Street/Cedar Street	Barium, Total	<0.8796	µg/m ³	500	
3/1/05	Washington Street/Cedar Street	Beryllium, Total	<0.0352	µg/m ³	1	
3/1/05	Washington Street/Cedar Street	Cadmium, Total	<0.0352	µg/m ³	2.5	
3/1/05	Washington Street/Cedar Street	Chromium, Total	<0.0880	µg/m ³	500	
3/1/05	Washington Street/Cedar Street	Copper, Total	<0.1759	µg/m ³	500	
3/1/05	Washington Street/Cedar Street	Lead, Total	<0.0880	µg/m ³	30	
3/1/05	Washington Street/Cedar Street	Manganese, Total	<0.1319	µg/m ³	1000	
3/1/05	Washington Street/Cedar Street	Nickel, Total	<0.1759	µg/m ³	500	
3/1/05	Washington Street/Cedar Street	Zinc, Total	<0.1759	µg/m ³	2500	
3/2/05	Washington Street/Albany Street	Barium, Total	<0.8687	µg/m ³	500	
3/2/05	Washington Street/Albany Street	Beryllium, Total	<0.0348	µg/m ³	1	

CC = Comparison Criteria
 >CC = Exceeds Comparison Criteria

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>
3/2/05	Washington Street/Albany Street	Cadmium, Total	<0.0348	µg/m ³	2.5	
3/2/05	Washington Street/Albany Street	Chromium, Total	<0.0869	µg/m ³	500	
3/2/05	Washington Street/Albany Street	Copper, Total	<0.1737	µg/m ³	500	
3/2/05	Washington Street/Albany Street	Lead, Total	<0.0869	µg/m ³	30	
3/2/05	Washington Street/Albany Street	Manganese, Total	<0.1303	µg/m ³	1000	
3/2/05	Washington Street/Albany Street	Nickel, Total	<0.1737	µg/m ³	500	
3/2/05	Washington Street/Albany Street	Zinc, Total	<0.1737	µg/m ³	2500	
3/2/05	Albany Street/Greenwich Street	Barium, Total	<0.8687	µg/m ³	500	
3/2/05	Albany Street/Greenwich Street	Beryllium, Total	<0.0348	µg/m ³	1	
3/2/05	Albany Street/Greenwich Street	Cadmium, Total	<0.0348	µg/m ³	2.5	
3/2/05	Albany Street/Greenwich Street	Chromium, Total	<0.0869	µg/m ³	500	
3/2/05	Albany Street/Greenwich Street	Copper, Total	<0.1737	µg/m ³	500	
3/2/05	Albany Street/Greenwich Street	Lead, Total	<0.0869	µg/m ³	30	
3/2/05	Albany Street/Greenwich Street	Manganese, Total	<0.1303	µg/m ³	1000	
3/2/05	Albany Street/Greenwich Street	Nickel, Total	<0.1737	µg/m ³	500	
3/2/05	Albany Street/Greenwich Street	Zinc, Total	<0.1737	µg/m ³	2500	
3/2/05	Greenwich Street	Barium, Total	<0.8909	µg/m ³	500	
3/2/05	Greenwich Street	Beryllium, Total	<0.0356	µg/m ³	1	
3/2/05	Greenwich Street	Cadmium, Total	<0.0356	µg/m ³	2.5	
3/2/05	Greenwich Street	Chromium, Total	<0.0891	µg/m ³	500	
3/2/05	Greenwich Street	Copper, Total	<0.1782	µg/m ³	500	
3/2/05	Greenwich Street	Lead, Total	<0.0891	µg/m ³	30	
3/2/05	Greenwich Street	Manganese, Total	<0.1336	µg/m ³	1000	
3/2/05	Greenwich Street	Nickel, Total	<0.1782	µg/m ³	500	
3/2/05	Greenwich Street	Zinc, Total	<0.1782	µg/m ³	2500	
3/2/05	Greenwich Street/Liberty Street	Barium, Total	<0.8687	µg/m ³	500	
3/2/05	Greenwich Street/Liberty Street	Beryllium, Total	<0.0348	µg/m ³	1	
3/2/05	Greenwich Street/Liberty Street	Cadmium, Total	<0.0348	µg/m ³	2.5	
3/2/05	Greenwich Street/Liberty Street	Chromium, Total	<0.0869	µg/m ³	500	
3/2/05	Greenwich Street/Liberty Street	Copper, Total	<0.1737	µg/m ³	500	
3/2/05	Greenwich Street/Liberty Street	Lead, Total	<0.0869	µg/m ³	30	
3/2/05	Greenwich Street/Liberty Street	Manganese, Total	<0.1303	µg/m ³	1000	
3/2/05	Greenwich Street/Liberty Street	Nickel, Total	<0.1737	µg/m ³	500	
3/2/05	Greenwich Street/Liberty Street	Zinc, Total	<0.1737	µg/m ³	2500	
3/2/05	Washington Street/Cedar Street	Barium, Total	<0.8789	µg/m ³	500	
3/2/05	Washington Street/Cedar Street	Beryllium, Total	<0.0352	µg/m ³	1	
3/2/05	Washington Street/Cedar Street	Cadmium, Total	<0.0352	µg/m ³	2.5	
3/2/05	Washington Street/Cedar Street	Chromium, Total	<0.0879	µg/m ³	500	
3/2/05	Washington Street/Cedar Street	Copper, Total	<0.1758	µg/m ³	500	
3/2/05	Washington Street/Cedar Street	Lead, Total	<0.0879	µg/m ³	30	
3/2/05	Washington Street/Cedar Street	Manganese, Total	<0.1318	µg/m ³	1000	
3/2/05	Washington Street/Cedar Street	Nickel, Total	<0.1758	µg/m ³	500	
3/2/05	Washington Street/Cedar Street	Zinc, Total	<0.1758	µg/m ³	2500	
3/3/05	Washington Street/Albany Street	Barium, Total	<0.8669	µg/m ³	500	
3/3/05	Washington Street/Albany Street	Beryllium, Total	<0.0347	µg/m ³	1	
3/3/05	Washington Street/Albany Street	Cadmium, Total	<0.0347	µg/m ³	2.5	
3/3/05	Washington Street/Albany Street	Chromium, Total	<0.0867	µg/m ³	500	
3/3/05	Washington Street/Albany Street	Copper, Total	<0.1734	µg/m ³	500	

CC = Comparison Criteria
 >CC = Exceeds Comparison Criteria

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>
3/3/05	Washington Street/Albany Street	Lead, Total	<0.0867	µg/m ³	30	
3/3/05	Washington Street/Albany Street	Manganese, Total	<0.1300	µg/m ³	1000	
3/3/05	Washington Street/Albany Street	Nickel, Total	<0.1734	µg/m ³	500	
3/3/05	Washington Street/Albany Street	Zinc, Total	<0.1734	µg/m ³	2500	
3/3/05	Albany Street/Greenwich Street	Barium, Total	<0.8669	µg/m ³	500	
3/3/05	Albany Street/Greenwich Street	Beryllium, Total	<0.0347	µg/m ³	1	
3/3/05	Albany Street/Greenwich Street	Cadmium, Total	<0.0347	µg/m ³	2.5	
3/3/05	Albany Street/Greenwich Street	Chromium, Total	<0.0867	µg/m ³	500	
3/3/05	Albany Street/Greenwich Street	Copper, Total	<0.1734	µg/m ³	500	
3/3/05	Albany Street/Greenwich Street	Lead, Total	<0.0867	µg/m ³	30	
3/3/05	Albany Street/Greenwich Street	Manganese, Total	<0.1300	µg/m ³	1000	
3/3/05	Albany Street/Greenwich Street	Nickel, Total	<0.1734	µg/m ³	500	
3/3/05	Albany Street/Greenwich Street	Zinc, Total	<0.1734	µg/m ³	2500	
3/3/05	Greenwich Street	Barium, Total	<0.8778	µg/m ³	500	
3/3/05	Greenwich Street	Beryllium, Total	<0.0351	µg/m ³	1	
3/3/05	Greenwich Street	Cadmium, Total	<0.0351	µg/m ³	2.5	
3/3/05	Greenwich Street	Chromium, Total	<0.0878	µg/m ³	500	
3/3/05	Greenwich Street	Copper, Total	<0.1756	µg/m ³	500	
3/3/05	Greenwich Street	Lead, Total	<0.0878	µg/m ³	30	
3/3/05	Greenwich Street	Manganese, Total	<0.1317	µg/m ³	1000	
3/3/05	Greenwich Street	Nickel, Total	<0.1756	µg/m ³	500	
3/3/05	Greenwich Street	Zinc, Total	<0.1756	µg/m ³	2500	
3/3/05	Greenwich Street/Liberty Street	Barium, Total	<0.8669	µg/m ³	500	
3/3/05	Greenwich Street/Liberty Street	Beryllium, Total	<0.0347	µg/m ³	1	
3/3/05	Greenwich Street/Liberty Street	Cadmium, Total	<0.0347	µg/m ³	2.5	
3/3/05	Greenwich Street/Liberty Street	Chromium, Total	<0.0867	µg/m ³	500	
3/3/05	Greenwich Street/Liberty Street	Copper, Total	<0.1734	µg/m ³	500	
3/3/05	Greenwich Street/Liberty Street	Lead, Total	<0.0867	µg/m ³	30	
3/3/05	Greenwich Street/Liberty Street	Manganese, Total	<0.1300	µg/m ³	1000	
3/3/05	Greenwich Street/Liberty Street	Nickel, Total	<0.1734	µg/m ³	500	
3/3/05	Greenwich Street/Liberty Street	Zinc, Total	<0.1734	µg/m ³	2500	
3/3/05	Washington Street/Cedar Street	Barium, Total	<0.8663	µg/m ³	500	
3/3/05	Washington Street/Cedar Street	Beryllium, Total	<0.0347	µg/m ³	1	
3/3/05	Washington Street/Cedar Street	Cadmium, Total	<0.0347	µg/m ³	2.5	
3/3/05	Washington Street/Cedar Street	Chromium, Total	<0.0866	µg/m ³	500	
3/3/05	Washington Street/Cedar Street	Copper, Total	<0.1733	µg/m ³	500	
3/3/05	Washington Street/Cedar Street	Lead, Total	<0.0866	µg/m ³	30	
3/3/05	Washington Street/Cedar Street	Manganese, Total	<0.1299	µg/m ³	1000	
3/3/05	Washington Street/Cedar Street	Nickel, Total	<0.1733	µg/m ³	500	
3/3/05	Washington Street/Cedar Street	Zinc, Total	<0.1733	µg/m ³	2500	

CC = Comparison Criteria
 >CC = Exceeds Comparison Criteria