TRC
Customer-Focused Solutions
1430 Broadway, 10th Fl. New York, New York 10018
Phone: (212) 221-7822 - Fax: (212) 221-7840

LMDC Air Metals Profile

Client	Lower Manhattan Development Corporation	Job Number	46600-0000-00001
Address	One Liberty Plaza, 20th Floor	Date Received	2/7/2005
	New York, NY 10006	Date Analyzed	2/7/2005
Collected By	K. DaRocha	Job Location	130 Liberty Street
Collected	2/6/2005		
Rotometer	Standard		

Lab ID 010500421-0001 Matrix Air
Field ID M-020605-079
Location Washington Street/Albany Street

Parameter	Start	End	Flow	Volume	Result	Units	MDL	MCL	Flag
Barium, Total	16:02	16:02	4	5760	**<0.8681**	µg/m3	0.8681	500	
Beryllium, Total	16:02	16:02	4	5760	**<0.0347**	µg/m3	0.0347	1	
Cadmium, Total	16:02	16:02	4	5760	**<0.0347**	µg/m3	0.0347	2.5	
Chromium, Total	16:02	16:02	4	5760	**<0.0868**	µg/m3	0.0868	500	
Copper, Total	16:02	16:02	4	5760	**<0.1736**	µg/m3	0.1736	500	
Lead,Total	16:02	16:02	4	5760	**0.1124**	µg/m3	0.0868	30	
Manganese, Total	16:02	16:02	4	5760	**<0.1302**	µg/m3	0.1302	1000	
Nickel, Total	16:02	16:02	4	5760	**<0.1736**	µg/m3	0.1736	500	
Zinc, Total	16:02	16:02	4	5760	**0.2215**	µg/m3	0.1736	2500	

Lab ID 010500421-0002 Matrix Air
Field ID M-020605-080
Location Albany Street/Greenwich Street

Parameter	Start	End	Flow	Volume	Result	Units	MDL	MCL	Flag
Barium, Total	16:06	16:05	4	5756	**<0.8687**	µg/m3	0.8675	500	
Beryllium, Total	16:06	16:05	4	5756	**<0.0348**	µg/m3	0.0347	1	
Cadmium, Total	16:06	16:05	4	5756	**<0.0348**	µg/m3	0.0347	2.5	
Chromium, Total	16:06	16:05	4	5756	**<0.0869**	µg/m3	0.0868	500	
Copper, Total	16:06	16:05	4	5756	**<0.1737**	µg/m3	0.1735	500	
Lead,Total	16:06	16:05	4	5756	**0.1021**	µg/m3	0.0869	30	
Manganese, Total	16:06	16:05	4	5756	**<0.1303**	µg/m3	0.1303	1000	
Nickel, Total	16:06	16:05	4	5756	**<0.1737**	µg/m3	0.1735	500	
Zinc, Total	16:06	16:05	4	5756	**0.2257**	µg/m3	0.1737	2500	

MDL = Minimum Detection Limit
MCL = Maximum Contaminant Level
> MCL = Exceeds Maximum Contaminant Level
Samples analyzed by EMSL Analytical, Inc.; NY ELAP ID# 10872 and 11506

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LMDC Air Metals Profile

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Address	One Liberty Plaza, 20th Floor	Date Received	2/7/2005
	New York, NY 10006	Date Analyzed	2/7/2005
Collected By	K. DaRocha	Job Location	130 Liberty Street
Collected	2/6/2005		
Rotometer	Standard		

Lab ID 010500421-0003 Matrix Air
Field ID M-020605-081
Location Greenwich Street

Parameter	Start	End	Flow	Volume	Result	Units	MDL	MCL	Flag
Barium, Total	16:08	16:08	3.8	5472	**<0.9137**	µg/m3	0.9137	500	
Beryllium, Total	16:08	16:08	3.8	5472	**<0.0366**	µg/m3	0.0366	1	
Cadmium, Total	16:08	16:08	3.8	5472	**<0.0366**	µg/m3	0.0366	2.5	
Chromium, Total	16:08	16:08	3.8	5472	**<0.0914**	µg/m3	0.0914	500	
Copper, Total	16:08	16:08	3.8	5472	**<0.1827**	µg/m3	0.1827	500	
Lead,Total	16:08	16:08	3.8	5472	**<0.0914**	µg/m3	0.0914	30	
Manganese, Total	16:08	16:08	3.8	5472	**<0.1371**	µg/m3	0.1371	1000	
Nickel, Total	16:08	16:08	3.8	5472	**<0.1827**	µg/m3	0.1827	500	
Zinc, Total	16:08	16:08	3.8	5472	**0.2668**	µg/m3	0.1827	2500	

Lab ID 010500421-0004 Matrix Air
Field ID M-020605-082
Location Greenwich Street/Liberty Street

Parameter	Start	End	Flow	Volume	Result	Units	MDL	MCL	Flag
Barium, Total	16:11	16:11	4	5760	**<0.8681**	µg/m3	0.8681	500	
Beryllium, Total	16:11	16:11	4	5760	**<0.0347**	µg/m3	0.0347	1	
Cadmium, Total	16:11	16:11	4	5760	**<0.0347**	µg/m3	0.0347	2.5	
Chromium, Total	16:11	16:11	4	5760	**<0.0868**	µg/m3	0.0868	500	
Copper, Total	16:11	16:11	4	5760	**<0.1736**	µg/m3	0.1736	500	
Lead,Total	16:11	16:11	4	5760	**<0.0868**	µg/m3	0.0868	30	
Manganese, Total	16:11	16:11	4	5760	**<0.1302**	µg/m3	0.1302	1000	
Nickel, Total	16:11	16:11	4	5760	**<0.1736**	µg/m3	0.1736	500	
Zinc, Total	16:11	16:11	4	5760	**0.217**	µg/m3	0.1727	2500	

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LMDC Air Metals Profile

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Address	One Liberty Plaza, 20th Floor	Date Received	2/7/2005
	New York, NY 10006	Date Analyzed	2/7/2005
Collected By	K. DaRocha	Job Location	130 Liberty Street
Collected	2/6/2005		
Rotometer	Standard		

Lab ID	010500421-0005	Matrix	Air
Field ID	M-020605-083		
Location	Washington Street/Cedar Street		

Parameter	Start	End	Flow	Volume	Result	Units	MDL	MCL	Flag
Barium, Total	16:16	16:13	4	5748	**<0.8699**	µg/m3	0.8699	500	
Beryllium, Total	16:16	16:13	4	5748	**<0.0348**	µg/m3	0.0348	1	
Cadmium, Total	16:16	16:13	4	5748	**<0.0348**	µg/m3	0.0348	2.5	
Chromium, Total	16:16	16:13	4	5748	**<0.0870**	µg/m3	0.087	500	
Copper, Total	16:16	16:13	4	5748	**<0.1740**	µg/m3	0.174	500	
Lead,Total	16:16	16:13	4	5748	**<0.0870**	µg/m3	0.087	30	
Manganese, Total	16:16	16:13	4	5748	**<0.1305**	µg/m3	0.1305	1000	
Nickel, Total	16:16	16:13	4	5748	**<0.1740**	µg/m3	0.174	500	
Zinc, Total	16:16	16:13	4	5748	**0.2072**	µg/m3	0.174	2500	

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