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	02/02/05
	New York, NY 10006	Date Analyzed	02/02/05
Collected By	N. Agahan	Job Location	130 Liberty Street
Collected	02/01/05		
Rotometer	Standard		

Lab ID 010500369-0001 Matrix Air
Field ID M-020105-049
Location Washington Street/Albany Street

Parameter	Start	End	Flow	Volume	Result	Units	MDL	MCL	Flag
Barium, Total	16:00	16:01	4	5764	**<0.8675**	µg/m3	0.8675	500	
Beryllium, Total	16:00	16:01	4	5764	**<0.0347**	µg/m3	0.0347	1	
Cadmium, Total	16:00	16:01	4	5764	**<0.0347**	µg/m3	0.0347	2.5	
Chromium, Total	16:00	16:01	4	5764	**<0.0868**	µg/m3	0.0868	500	
Copper, Total	16:00	16:01	4	5764	**<0.1735**	µg/m3	0.1735	500	
Lead,Total	16:00	16:01	4	5764	**<0.0868**	µg/m3	0.0868	500	
Manganese, Total	16:00	16:01	4	5764	**<0.1301**	µg/m3	0.1301	30	
Nickel, Total	16:00	16:01	4	5764	**<0.1735**	µg/m3	0.1735	1000	
Zinc, Total	16:00	16:01	4	5764	**<0.1735**	µg/m3	0.1735	2500	

Lab ID 010500369-0002 Matrix Air
Field ID M-020105-050
Location Albany Street/Greenwich Street

Parameter	Start	End	Flow	Volume	Result	Units	MDL	MCL	Flag
Barium, Total	16:03	16:04	4	5764	**<0.8675**	µg/m3	0.8675	500	
Beryllium, Total	16:03	16:04	4	5764	**<0.0347**	µg/m3	0.0347	1	
Cadmium, Total	16:03	16:04	4	5764	**<0.0347**	µg/m3	0.0347	2.5	
Chromium, Total	16:03	16:04	4	5764	**<0.0868**	µg/m3	0.0868	500	
Copper, Total	16:03	16:04	4	5764	**<0.1735**	µg/m3	0.1735	500	
Lead,Total	16:03	16:04	4	5764	**<0.0868**	µg/m3	0.0868	500	
Manganese, Total	16:03	16:04	4	5764	**<0.1301**	µg/m3	0.1301	30	
Nickel, Total	16:03	16:04	4	5764	**<0.1735**	µg/m3	0.1735	1000	
Zinc, Total	16:03	16:04	4	5764	**<0.1735**	µg/m3	0.1735	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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NYC-WTC_000438514

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Address	One Liberty Plaza, 20th Floor	Date Received	02/02/05
	New York, NY 10006	Date Analyzed	02/02/05
Collected By	N. Agahan	Job Location	130 Liberty Street
Collected	02/01/05		
Rotometer	Standard		

Lab ID 010500369-0003 Matrix Air
Field ID M-020105-051
Location Greenwich Street

Parameter	Start	End	Flow	Volume	Result	Units	MDL	MCL	Flag
Barium, Total	16:06	16:07	4	5764	**<0.8675**	µg/m3	0.8675	500	
Beryllium, Total	16:06	16:07	4	5764	**<0.0347**	µg/m3	0.0347	1	
Cadmium, Total	16:06	16:07	4	5764	**<0.0347**	µg/m3	0.0347	2.5	
Chromium, Total	16:06	16:07	4	5764	**<0.0868**	µg/m3	0.0868	500	
Copper, Total	16:06	16:07	4	5764	**<0.1735**	µg/m3	0.1735	500	
Lead,Total	16:06	16:07	4	5764	**<0.0868**	µg/m3	0.0868	500	
Manganese, Total	16:06	16:07	4	5764	**<0.1301**	µg/m3	0.1301	30	
Nickel, Total	16:06	16:07	4	5764	**<0.1735**	µg/m3	0.1735	1000	
Zinc, Total	16:06	16:07	4	5764	**0.1814**	µg/m3	0.1735	2500	

Lab ID 010500369-0004 Matrix Air
Field ID M-020105-052
Location Greenwich Street/Liberty Street

Parameter	Start	End	Flow	Volume	Result	Units	MDL	MCL	Flag
Barium, Total	16:11	16:12	4	5764	**<0.8675**	µg/m3	0.8675	500	
Beryllium, Total	16:11	16:12	4	5764	**<0.0347**	µg/m3	0.0347	1	
Cadmium, Total	16:11	16:12	4	5764	**<0.0347**	µg/m3	0.0347	2.5	
Chromium, Total	16:11	16:12	4	5764	**<0.0868**	µg/m3	0.0868	500	
Copper, Total	16:11	16:12	4	5764	**<0.1735**	µg/m3	0.1735	500	
Lead,Total	16:11	16:12	4	5764	**<0.0868**	µg/m3	0.0868	500	
Manganese, Total	16:11	16:12	4	5764	**<0.1301**	µg/m3	0.1301	30	
Nickel, Total	16:11	16:12	4	5764	**<0.1735**	µg/m3	0.1735	1000	
Zinc, Total	16:11	16:12	4	5764	**<0.1735**	µg/m3	0.1735	2500	

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Address	One Liberty Plaza, 20th Floor	Date Received	02/02/05
	New York, NY 10006	Date Analyzed	02/02/05
Collected By	N. Agahan	Job Location	130 Liberty Street
Collected	02/01/05		
Rotometer	Standard		

Lab ID	010500369-0005	Matrix	Air
Field ID	M-020105-053		
Location	Washington Street/Cedar Street		

Parameter	Start	End	Flow	Volume	Result	Units	MDL	MCL	Flag
Barium, Total	16:13	16:14	4	5764	**<0.8675**	µg/m3	0.8675	500	
Beryllium, Total	16:13	16:14	4	5764	**<0.0347**	µg/m3	0.0347	1	
Cadmium, Total	16:13	16:14	4	5764	**<0.0347**	µg/m3	0.0347	2.5	
Chromium, Total	16:13	16:14	4	5764	**<0.0868**	µg/m3	0.0868	500	
Copper, Total	16:13	16:14	4	5764	**<0.1735**	µg/m3	0.1735	500	
Lead,Total	16:13	16:14	4	5764	**<0.0868**	µg/m3	0.0868	500	
Manganese, Total	16:13	16:14	4	5764	**<0.1301**	µg/m3	0.1301	30	
Nickel, Total	16:13	16:14	4	5764	**<0.1735**	µg/m3	0.1735	1000	
Zinc, Total	16:13	16:14	4	5764	**<0.1735**	µg/m3	0.1735	2500	

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