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	6/5/2005
	New York, NY 10006	Date Analyzed	6/5/2005
Collected By	O. Kuepper/K. DaRocha	Job Location	130 Liberty Street
Collected	6/4/2005		
Rotometer	Standard		

Lab ID 010502075-0001 Matrix Air
Field ID M-060405-787
Location Washington Street/Albany Street

Parameter	Start	End	Flow	Volume	Result	Units	MDL	MCL	Flag
Barium, Total	18:02	16:02	4	5280	**<0.95**	µg/m3	0.9500	500	
Beryllium, Total	18:02	16:02	4	5280	**<0.038**	µg/m3	0.038	1	
Cadmium, Total	18:02	16:02	4	5280	**<0.038**	µg/m3	0.038	2.5	
Chromium, Total	18:02	16:02	4	5280	**<0.095**	µg/m3	0.095	500	
Copper, Total	18:02	16:02	4	5280	**<0.19**	µg/m3	0.19	500	
Lead, Total	18:02	16:02	4	5280	**<0.095**	µg/m3	0.095	30	
Manganese, Total	18:02	16:02	4	5280	**<0.14**	µg/m3	0.14	1000	
Nickel, Total	18:02	16:02	4	5280	**<0.19**	µg/m3	0.19	500	
Zinc, Total	18:02	16:02	4	5280	**<0.19**	µg/m3	0.19	2500	

Lab ID 010502075-0002 Matrix Air
Field ID M-060405-788
Location Albany Street/Greenwich Street

Parameter	Start	End	Flow	Volume	Result	Units	MDL	MCL	Flag
Barium, Total	18:05	16:07	4	5288	**<0.95**	µg/m3	0.9500	500	
Beryllium, Total	18:05	16:07	4	5288	**<0.038**	µg/m3	0.038	1	
Cadmium, Total	18:05	16:07	4	5288	**<0.038**	µg/m3	0.038	2.5	
Chromium, Total	18:05	16:07	4	5288	**<0.095**	µg/m3	0.095	500	
Copper, Total	18:05	16:07	4	5288	**<0.19**	µg/m3	0.19	500	
Lead, Total	18:05	16:07	4	5288	**<0.095**	µg/m3	0.095	30	
Manganese, Total	18:05	16:07	4	5288	**<0.14**	µg/m3	0.14	1000	
Nickel, Total	18:05	16:07	4	5288	**<0.19**	µg/m3	0.19	500	
Zinc, Total	18:05	16:07	4	5288	**<0.19**	µg/m3	0.19	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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Address	One Liberty Plaza, 20th Floor	Date Received	6/5/2005
	New York, NY 10006	Date Analyzed	6/5/2005
Collected By	O. Kuepper/K. DaRocha	Job Location	130 Liberty Street
Collected	6/4/2005		
Rotometer	Standard		

Lab ID 010502075-0003 Matrix Air
Field ID M-060405-789
Location Greenwich Street

Parameter	Start	End	Flow	Volume	Result	Units	MDL	MCL	Flag
Barium, Total	18:08	16:11	4	5292	**<0.94**	µg/m3	0.9400	500	
Beryllium, Total	18:08	16:11	4	5292	**<0.038**	µg/m3	0.038	1	
Cadmium, Total	18:08	16:11	4	5292	**<0.038**	µg/m3	0.038	2.5	
Chromium, Total	18:08	16:11	4	5292	**<0.094**	µg/m3	0.094	500	
Copper, Total	18:08	16:11	4	5292	**<0.19**	µg/m3	0.19	500	
Lead, Total	18:08	16:11	4	5292	**<0.094**	µg/m3	0.094	30	
Manganese, Total	18:08	16:11	4	5292	**<0.14**	µg/m3	0.14	1000	
Nickel, Total	18:08	16:11	4	5292	**<0.19**	µg/m3	0.19	500	
Zinc, Total	18:08	16:11	4	5292	**<0.19**	µg/m3	0.19	2500	

Lab ID 010502075-0004 Matrix Air
Field ID M-060405-790
Location Greenwich Street/Liberty Street

Parameter	Start	End	Flow	Volume	Result	Units	MDL	MCL	Flag
Barium, Total	18:11	16:15	3.9	5164	**<0.97**	µg/m3	0.9700	500	
Beryllium, Total	18:11	16:15	3.9	5164	**<0.039**	µg/m3	0.039	1	
Cadmium, Total	18:11	16:15	3.9	5164	**<0.039**	µg/m3	0.039	2.5	
Chromium, Total	18:11	16:15	3.9	5164	**<0.097**	µg/m3	0.097	500	
Copper, Total	18:11	16:15	3.9	5164	**<0.19**	µg/m3	0.19	500	
Lead, Total	18:11	16:15	3.9	5164	**<0.097**	µg/m3	0.097	30	
Manganese, Total	18:11	16:15	3.9	5164	**<0.15**	µg/m3	0.15	1000	
Nickel, Total	18:11	16:15	3.9	5164	**<0.19**	µg/m3	0.19	500	
Zinc, Total	18:11	16:15	3.9	5164	**<0.19**	µg/m3	0.19	2500	

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Client	Lower Manhattan Development Corporation	Job Number	46600-0000-00001
Address	One Liberty Plaza, 20th Floor	Date Received	6/5/2005
	New York, NY 10006	Date Analyzed	6/5/2005
Collected By	O. Kuepper/K. DaRocha	Job Location	130 Liberty Street
Collected	6/4/2005		
Rotometer	Standard		

Lab ID	010502075-0005	Matrix	Air
Field ID	M-060405-791		
Location	Washington Street/Cedar Street		

Parameter	Start	End	Flow	Volume	Result	Units	MDL	MCL	Flag
Barium, Total	18:14	16:19	4	5300	**<0.94**	µg/m3	0.9400	500	
Beryllium, Total	18:14	16:19	4	5300	**<0.038**	µg/m3	0.038	1	
Cadmium, Total	18:14	16:19	4	5300	**<0.038**	µg/m3	0.038	2.5	
Chromium, Total	18:14	16:19	4	5300	**<0.094**	µg/m3	0.094	500	
Copper, Total	18:14	16:19	4	5300	**<0.19**	µg/m3	0.19	500	
Lead, Total	18:14	16:19	4	5300	**<0.094**	µg/m3	0.094	30	
Manganese, Total	18:14	16:19	4	5300	**<0.14**	µg/m3	0.14	1000	
Nickel, Total	18:14	16:19	4	5300	**<0.19**	µg/m3	0.19	500	
Zinc, Total	18:14	16:19	4	5300	**<0.19**	µg/m3	0.19	2500	

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