NYC 9/11 Public Portal Document

Analytical Results
for
ATC Associates

WorkOrder: R01120036
Client Reference: 19125-0246

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)		Test Method	Date Analyzed /Analyst	
Client ID: M-1 1st floor Lobby	**Lab ID:** -05A	**Date Sampled:** 12/3/01		**Matrix:** Filter			**Air Vol.(L):** 960	
Aluminum	<1	<0.00104	--	1		NIOSH Metals	12/05/2001	AJB
Cadmium	<0.2	<0.000208	--	0.2		NIOSH Metals	12/05/2001	AJB
Chromium	0.335	0.000349	--	0.2		NIOSH Metals	12/05/2001	AJB
Cobalt	<0.1	<0.000104	--	0.1		NIOSH Metals	12/05/2001	AJB
Copper	<0.2	<0.000208	--	0.2		NIOSH Metals	12/05/2001	AJB
Iron	<2	<0.00208	--	2		NIOSH Metals	12/05/2001	AJB
Magnesium	<1.3	<0.00135	--	1.3		NIOSH Metals	12/05/2001	AJB
Manganese	<0.3	<0.000312	--	0.3		NIOSH Metals	12/05/2001	AJB
Molybdenum	<1	<0.00104	--	1		NIOSH Metals	12/05/2001	AJB
Nickel	<0.2	<0.000208	--	0.2		NIOSH Metals	12/05/2001	AJB
Zinc	<0.5	<0.000521	--	0.5		NIOSH Metals	12/05/2001	AJB
Client ID: M-2 2nd floor Bridge	**Lab ID:** -06A	**Date Sampled:** 12/3/01		**Matrix:** Filter			**Air Vol.(L):** 960	
Aluminum	<1	<0.00104	--	1		NIOSH Metals	12/05/2001	AJB
Cadmium	<0.2	<0.000208	--	0.2		NIOSH Metals	12/05/2001	AJB
Chromium	0.297	0.000309	--	0.2		NIOSH Metals	12/05/2001	AJB
Cobalt	<0.1	<0.000104	--	0.1		NIOSH Metals	12/05/2001	AJB
Copper	<0.2	<0.000208	--	0.2		NIOSH Metals	12/05/2001	AJB
Iron	<2	<0.00208	--	2		NIOSH Metals	12/05/2001	AJB
Magnesium	<1.3	<0.00135	--	1.3		NIOSH Metals	12/05/2001	AJB
Manganese	<0.3	<0.000312	--	0.3		NIOSH Metals	12/05/2001	AJB
Molybdenum	<1	<0.00104	--	1		NIOSH Metals	12/05/2001	AJB
Nickel	<0.2	<0.000208	--	0.2		NIOSH Metals	12/05/2001	AJB
Zinc	<0.5	<0.000521	--	0.5		NIOSH Metals	12/05/2001	AJB
Client ID: M-3 Roof (SE)	**Lab ID:** -07A	**Date Sampled:** 12/3/01		**Matrix:** Filter			**Air Vol.(L):** 960	
Aluminum	<1	<0.00104	--	1		NIOSH Metals	12/05/2001	AJB
Cadmium	<0.2	<0.000208	--	0.2		NIOSH Metals	12/05/2001	AJB
Chromium	0.332	0.000346	--	0.2		NIOSH Metals	12/05/2001	AJB
Cobalt	<0.1	<0.000104	--	0.1		NIOSH Metals	12/05/2001	AJB
Copper	<0.2	<0.000208	--	0.2		NIOSH Metals	12/05/2001	AJB
Iron	<2	<0.00208	--	2		NIOSH Metals	12/05/2001	AJB
Magnesium	<1.3	<0.00135	--	1.3		NIOSH Metals	12/05/2001	AJB
Manganese	<0.3	<0.000312	--	0.3		NIOSH Metals	12/05/2001	AJB
Molybdenum	<1	<0.00104	--	1		NIOSH Metals	12/05/2001	AJB
Nickel	<0.2	<0.000208	--	0.2		NIOSH Metals	12/05/2001	AJB
Zinc	<0.5	<0.000521	--	0.5		NIOSH Metals	12/05/2001	AJB

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Client Reference: 19125-0246

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)		Test Method	Date Analyzed /Analyst	
Client ID: M-4, Blank	**Lab ID:** -08A	**Date Sampled:** 12/3/01		**Matrix:** Filter		**Air Vol.(L):** NA		
Aluminum	<1	--	--	1		NIOSH Metals	12/05/2001	AJB
Cadmium	<0.2	--	--	0.2		NIOSH Metals	12/05/2001	AJB
Chromium	0.261	--	--	0.2		NIOSH Metals	12/05/2001	AJB
Cobalt	<0.1	--	--	0.1		NIOSH Metals	12/05/2001	AJB
Copper	<0.2	--	--	0.2		NIOSH Metals	12/05/2001	AJB
Iron	<2	--	--	2		NIOSH Metals	12/05/2001	AJB
Magnesium	<1.3	--	--	1.3		NIOSH Metals	12/05/2001	AJB
Manganese	<0.3	--	--	0.3		NIOSH Metals	12/05/2001	AJB
Molybdenum	<1	--	--	1		NIOSH Metals	12/05/2001	AJB
Nickel	<0.2	--	--	0.2		NIOSH Metals	12/05/2001	AJB
Zinc	<0.5	--	--	0.5		NIOSH Metals	12/05/2001	AJB

(a) Analysis indicates possible breakthrough; back section result is greater than % of the front section result.

General Notes:
<: Less than the indicated limit of detection (LOD).
--: Information not available or not applicable.
Back sections were checked and showed no significant breakthrough.

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