NYC 9/11 Public Portal Document

PSC
ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/NELAC 10903 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100439 • PA DEP 06-353 • CT DPH PH-0238
• NC DENR 599

Analytical Results
for
ATC Associates

WorkOrder: R02040250
Client Reference: 19125-0297, METALS

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-0404-89M-M1 (Playground North)	**Lab ID:** -01A	**Date Sampled:** 4/4/02		**Matrix:** Filter		**Air Vol.(L):** 1200	
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	04/10/2002	DS
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	04/10/2002	DS
Chromium	0.416	0.000346	--	0.2	N7300 MCE	04/10/2002	DS
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	04/10/2002	DS
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	04/10/2002	DS
Iron	<2.00	<0.00167	--	2	N7300 MCE	04/10/2002	DS
Lead	0.318	0.000265	--	0.3	N7300 MCE	04/10/2002	DS
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	04/10/2002	DS
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	04/10/2002	DS
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	04/10/2002	DS
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	04/10/2002	DS
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	04/10/2002	DS
Client ID: ATC-0404-89M-M2 (Playground South)	**Lab ID:** -02A	**Date Sampled:** 4/4/02		**Matrix:** Filter		**Air Vol.(L):** 1200	
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	04/10/2002	DS
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	04/10/2002	DS
Chromium	0.318	0.000265	--	0.2	N7300 MCE	04/10/2002	DS
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	04/10/2002	DS
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	04/10/2002	DS
Iron	<2.00	<0.00167	--	2	N7300 MCE	04/10/2002	DS
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	04/10/2002	DS
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	04/10/2002	DS
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	04/10/2002	DS
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	04/10/2002	DS
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	04/10/2002	DS
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	04/10/2002	DS

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ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

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- PA DEP 06-353
- NJ DEP PA020
- CT DPH PH-0238

Analytical Results
for
ATC Associates

WorkOrder: R02040250
Client Reference: 19125-0297, METALS

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-0404-89M-M3 (1st floor hallway)	**Lab ID:** -03A	**Date Sampled:** 4/4/02		**Matrix:** Filter		**Air Vol.(L):** 1200	
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	04/10/2002	DS
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	04/10/2002	DS
Chromium	0.491	0.000409	--	0.2	N7300 MCE	04/10/2002	DS
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	04/10/2002	DS
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	04/10/2002	DS
Iron	<2.00	<0.00167	--	2	N7300 MCE	04/10/2002	DS
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	04/10/2002	DS
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	04/10/2002	DS
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	04/10/2002	DS
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	04/10/2002	DS
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	04/10/2002	DS
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	04/10/2002	DS
Client ID: ATC-0404-89M-M4 (Roof)	**Lab ID:** -04A	**Date Sampled:** 4/4/02		**Matrix:** Filter		**Air Vol.(L):** 1200	
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	04/10/2002	DS
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	04/10/2002	DS
Chromium	0.362	0.000301	--	0.2	N7300 MCE	04/10/2002	DS
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	04/10/2002	DS
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	04/10/2002	DS
Iron	<2.00	<0.00167	--	2	N7300 MCE	04/10/2002	DS
Lead	0.312	0.000260	--	0.3	N7300 MCE	04/10/2002	DS
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	04/10/2002	DS
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	04/10/2002	DS
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	04/10/2002	DS
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	04/10/2002	DS
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	04/10/2002	DS

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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

- EPA/NVLAP 101252-0
- AIHA ACCREDITATION NO. 100439
- NC DENR 599
- NY DOH/NELAC 10903
- PA DEP 06-353
- NJ DEP PA020
- CT DPH PH-0238

Analytical Results
for
ATC Associates

WorkOrder: R02040250
Client Reference: 19125-0297, METALS

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-0404-89M-M5, Blank	**Lab ID:** -05A	**Date Sampled:** 4/4/02		**Matrix:** Filter		Air Vol.(L): NA	
Aluminum	<1.00	--	--	1	N7300 MCE	04/10/2002	DS
Cadmium	<0.200	--	--	0.2	N7300 MCE	04/10/2002	DS
Chromium	0.389	--	--	0.2	N7300 MCE	04/10/2002	DS
Cobalt	<0.100	--	--	0.1	N7300 MCE	04/10/2002	DS
Copper	<0.200	--	--	0.2	N7300 MCE	04/10/2002	DS
Iron	<2.00	--	--	2	N7300 MCE	04/10/2002	DS
Lead	<0.300	--	--	0.3	N7300 MCE	04/10/2002	DS
Magnesium	<1.30	--	--	1.3	N7300 MCE	04/10/2002	DS
Manganese	<0.300	--	--	0.3	N7300 MCE	04/10/2002	DS
Molybdenum	<1.00	--	--	1	N7300 MCE	04/10/2002	DS
Nickel	<0.200	--	--	0.2	N7300 MCE	04/10/2002	DS
Zinc	<0.500	--	--	0.5	N7300 MCE	04/10/2002	DS
Client ID: ATC-0404-89M-M6, Blank	**Lab ID:** -06A	**Date Sampled:** 4/4/02		**Matrix:** Filter		Air Vol.(L): NA	
Aluminum	<1.00	--	--	1	N7300 MCE	04/10/2002	DS
Cadmium	<0.200	--	--	0.2	N7300 MCE	04/10/2002	DS
Chromium	0.589	--	--	0.2	N7300 MCE	04/10/2002	DS
Cobalt	<0.100	--	--	0.1	N7300 MCE	04/10/2002	DS
Copper	<0.200	--	--	0.2	N7300 MCE	04/10/2002	DS
Iron	<2.00	--	--	2	N7300 MCE	04/10/2002	DS
Lead	0.313	--	--	0.3	N7300 MCE	04/10/2002	DS
Magnesium	<1.30	--	--	1.3	N7300 MCE	04/10/2002	DS
Manganese	<0.300	--	--	0.3	N7300 MCE	04/10/2002	DS
Molybdenum	<1.00	--	--	1	N7300 MCE	04/10/2002	DS
Nickel	<0.200	--	--	0.2	N7300 MCE	04/10/2002	DS
Zinc	<0.500	--	--	0.5	N7300 MCE	04/10/2002	DS

(a) Analysis indicates possible breakthrough; back section result is greater than 0% 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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