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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: R02030044
Client Reference: 19125-0297

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: M1 ATC-0228-89M (1st floor railway) **Lab ID:** -01A **Date Sampled:** 2/28/02 **Matrix:** Filter **Air Vol.(L):** 1200							
Aluminum	1.14	0.000953	--	1	N7300 MCE	03/08/2002	TH
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	03/08/2002	TH
Chromium	0.359	0.000299	--	0.2	N7300 MCE	03/08/2002	TH
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	03/08/2002	TH
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	03/08/2002	TH
Iron	<2.00	<0.00167	--	2	N7300 MCE	03/08/2002	TH
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	03/08/2002	TH
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	03/08/2002	TH
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	03/08/2002	TH
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	03/08/2002	TH
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	03/08/2002	TH
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	03/08/2002	TH
Client ID: M2 ATC-0228-89M (Playground North) **Lab ID:** -02A **Date Sampled:** 2/28/02 **Matrix:** Filter **Air Vol.(L):** 1200							
Aluminum	1.62	0.00135	--	1	N7300 MCE	03/08/2002	TH
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	03/08/2002	TH
Chromium	0.288	0.000240	--	0.2	N7300 MCE	03/08/2002	TH
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	03/08/2002	TH
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	03/08/2002	TH
Iron	2.16	0.00180	--	2	N7300 MCE	03/08/2002	TH
Lead	0.323	0.000269	--	0.3	N7300 MCE	03/08/2002	TH
Magnesium	1.42	0.00119	--	1.3	N7300 MCE	03/08/2002	TH
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	03/08/2002	TH
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	03/08/2002	TH
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	03/08/2002	TH
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	03/08/2002	TH

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

Analytical Results
for
ATC Associates

WorkOrder: R02030044
Client Reference: 19125-0297

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: M3 ATC-0228-89M Playground South **Lab ID:** -03A **Date Sampled:** 2/28/02 **Matrix:** Filter **Air Vol.(L):** 1200							
Aluminum	2.01	0.00168	--	1	N7300 MCE	03/08/2002	TH
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	03/08/2002	TH
Chromium	0.487	0.000406	--	0.2	N7300 MCE	03/08/2002	TH
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	03/08/2002	TH
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	03/08/2002	TH
Iron	<2.00	<0.00167	--	2	N7300 MCE	03/08/2002	TH
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	03/08/2002	TH
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	03/08/2002	TH
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	03/08/2002	TH
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	03/08/2002	TH
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	03/08/2002	TH
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	03/08/2002	TH
Client ID: M4 ATC-0228-89M Roof **Lab ID:** -04A **Date Sampled:** 2/28/02 **Matrix:** Filter **Air Vol.(L):** 1200							
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	03/05/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	03/05/2002	AJB
Chromium	0.530	0.000442	--	0.2	N7300 MCE	03/05/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	03/05/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	03/05/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	03/05/2002	AJB
Lead	0.372	0.000310	--	0.3	N7300 MCE	03/05/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	03/05/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	03/05/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	03/05/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	03/05/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	03/05/2002	AJB

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• AIHA ACCREDITATION NO. 100439 • PA DEP 06-953 • CT DPH PH-0238
• NC DENR 599

Analytical Results
for
ATC Associates

WorkOrder: R02030044
Client Reference: 19125-0297

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
Client ID: M5 ATC-0228-89M Blank	**Lab ID:** -05A	**Date Sampled:** 2/28/02		**Matrix:** Filter		**Air Vol.(L):** NA
Aluminum	<1.00	--	--	1	N7300 MCE	03/05/2002 AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	03/05/2002 AJB
Chromium	0.459	--	--	0.2	N7300 MCE	03/05/2002 AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	03/05/2002 AJB
Copper	<0.200	--	--	0.2	N7300 MCE	03/05/2002 AJB
Iron	<2.00	--	--	2	N7300 MCE	03/05/2002 AJB
Lead	0.335	--	--	0.3	N7300 MCE	03/05/2002 AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	03/05/2002 AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	03/05/2002 AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	03/05/2002 AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	03/05/2002 AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	03/05/2002 AJB

(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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