



ANALYTICAL SERVICES

INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA NVLAP 101262-0
• AIHA ACCREDITATION NO. 100439
• NC DENR 589

• NY DOH NELAC 10903
• PA DEP 06-353

• NJ DEP PA020
• CT DPH PH-0238

Analytical Results
for

ATC Associates

WorkOrder: R02020623

Client Reference: 19125-0297

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
	(ug)	(mg/m ³)	(ppm)			

Client ID: M1 ATC-0214-89M	<i>Playground North</i> Lab ID: -01A		Date Sampled: 2/14/02		Matrix: Filter	Air Vol.(L): 1200
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	02/24/2002 TH
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	02/24/2002 TH
Chromium	0.342	0.000285	--	0.2	N7300 MCE	02/24/2002 TH
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	02/24/2002 TH
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	02/24/2002 TH
Iron	<2.00	<0.00167	--	2	N7300 MCE	02/24/2002 TH
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	02/24/2002 TH
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	02/24/2002 TH
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	02/24/2002 TH
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	02/24/2002 TH
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	02/24/2002 TH

Client ID: M2 ATC-0214-89M	<i>Playground South</i> Lab ID: -02A		Date Sampled: 2/14/02		Matrix: Filter	Air Vol.(L): 1200
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	02/24/2002 TH
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	02/24/2002 TH
Chromium	0.385	0.000321	--	0.2	N7300 MCE	02/24/2002 TH
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	02/24/2002 TH
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	02/24/2002 TH
Iron	<2.00	<0.00167	--	2	N7300 MCE	02/24/2002 TH
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	02/24/2002 TH
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	02/24/2002 TH
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	02/24/2002 TH
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	02/24/2002 TH
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	02/24/2002 TH



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WorkOrder: R02020623

Client Reference: 19125-0297

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: M3 ATC-0214-89M <i>Hallway 107 Cafeteria</i> Lab ID: -03A Date Sampled: 2/14/02 Matrix: Filter Air Vol.(L): 1200							
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	02/24/2002	TH
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	02/24/2002	TH
Chromium	0.281	0.000234	--	0.2	N7300 MCE	02/24/2002	TH
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	02/24/2002	TH
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	02/24/2002	TH
Iron	<2.00	<0.00167	--	2	N7300 MCE	02/24/2002	TH
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	02/24/2002	TH
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	02/24/2002	TH
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	02/24/2002	TH
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	02/24/2002	TH
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	02/24/2002	TH

Client ID: M4 ATC-0214-89M <i>Roof</i> Lab ID: -04A Date Sampled: 2/14/02 Matrix: Filter Air Vol.(L): 1200							
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	02/24/2002	TH
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	02/24/2002	TH
Chromium	0.494	0.000412	--	0.2	N7300 MCE	02/24/2002	TH
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	02/24/2002	TH
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	02/24/2002	TH
Iron	<2.00	<0.00167	--	2	N7300 MCE	02/24/2002	TH
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	02/24/2002	TH
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	02/24/2002	TH
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	02/24/2002	TH
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	02/24/2002	TH
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	02/24/2002	TH



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Client Reference: 19125-0297

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: M5 ATC-0214-89M <i>Blank</i> Lab ID: -05A Date Sampled: 2/14/02 Matrix: Filter Air Vol.(L): NA							
Aluminum	<1.00	--	--	1	N7300 MCE	02/24/2002	TH
Cadmium	<0.200	--	--	0.2	N7300 MCE	02/24/2002	TH
Chromium	0.337 ✓	--	--	0.2	N7300 MCE	02/24/2002	TH
Cobalt	<0.100	--	--	0.1	N7300 MCE	02/24/2002	TH
Copper	<0.200	--	--	0.2	N7300 MCE	02/24/2002	TH
Iron	<2.00	--	--	2	N7300 MCE	02/24/2002	TH
Magnesium	<1.30	--	--	1.3	N7300 MCE	02/24/2002	TH
Manganese	<0.300	--	--	0.3	N7300 MCE	02/24/2002	TH
Molybdenum	<1.00	--	--	1	N7300 MCE	02/24/2002	TH
Nickel	<0.200	--	--	0.2	N7300 MCE	02/24/2002	TH
Zinc	<0.500	--	--	0.5	N7300 MCE	02/24/2002	TH

(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.