

Mar 15 02 04:19p

PSC Analytical Services

6109219667

p. 4



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: R02030382

Client Reference: 19125-0297

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

Client ID: M1 ATC-0307-89M *Hollyway outside cafeteria* Lab ID: -01A Date Sampled: 3/7/02 Matrix: Filter Air Vol.(L): 1200

Aluminum	<1.00	<0.000833	--	1	N7300 MCE	03/14/2002 TH
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	03/14/2002 TH
Chromium	0.335	0.000279 ✓	--	0.2	N7300 MCE	03/14/2002 TH
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	03/14/2002 TH
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	03/14/2002 TH
Iron	2.15	0.00179 ✓	--	2	N7300 MCE	03/14/2002 TH
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	03/14/2002 TH
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	03/14/2002 TH
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	03/14/2002 TH
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	03/14/2002 TH
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	03/14/2002 TH

Client ID: M2 ATC-0307-89M *Playground North* Lab ID: -02A Date Sampled: 3/7/02 Matrix: Filter Air Vol.(L): 1200

Aluminum	<1.00	<0.000833	--	1	N7300 MCE	03/14/2002 TH
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	03/14/2002 TH
Chromium	0.327	0.000272 ✓	--	0.2	N7300 MCE	03/14/2002 TH
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	03/14/2002 TH
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	03/14/2002 TH
Iron	2.52	0.00210 ✓	--	2	N7300 MCE	03/14/2002 TH
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	03/14/2002 TH
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	03/14/2002 TH
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	03/14/2002 TH
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	03/14/2002 TH
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	03/14/2002 TH

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Mar 15 02 04:20p

PSC Analytical Services

6109219667

p.5



ANALYTICAL SERVICES

INDUSTRIAL HYGIENE

• EPA/NVLAP 101262-0
• AIHA ACCREDITATION NO. 100438
• NC DENR 589

ENVIRONMENTAL TESTING

• NY DOH/NELAC 10903
• PA DEP 06-353

• NJ DEP PA020
• CT DPH PH-0238

Analytical Results
for

ATC Associates

WorkOrder: R02030382

Client Reference: 19125-0297

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

Client ID: M3 ATC-0307-89M *Playground South* Lab ID: -03A Date Sampled: 3/7/02 Matrix: Filter Air Vol.(L): 1200

Aluminum	<1.00	<0.000833	--	1	N7300 MCE	03/14/2002 TH
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	03/14/2002 TH
Chromium	0.372	0.000310	--	0.2	N7300 MCE	03/14/2002 TH
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	03/14/2002 TH
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	03/14/2002 TH
Iron	2.07	0.00172	--	2	N7300 MCE	03/14/2002 TH
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	03/14/2002 TH
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	03/14/2002 TH
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	03/14/2002 TH
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	03/14/2002 TH
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	03/14/2002 TH

Client ID: M4 ATC-0307-89M *Roof* Lab ID: -04A Date Sampled: 3/7/02 Matrix: Filter Air Vol.(L): 1200

Aluminum	<1.00	<0.000833	--	1	N7300 MCE	03/14/2002 TH
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	03/14/2002 TH
Chromium	0.395	0.000329	--	0.2	N7300 MCE	03/14/2002 TH
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	03/14/2002 TH
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	03/14/2002 TH
Iron	<2.00	<0.00167	--	2	N7300 MCE	03/14/2002 TH
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	03/14/2002 TH
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	03/14/2002 TH
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	03/14/2002 TH
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	03/14/2002 TH
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	03/14/2002 TH

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Mar 15 02 04:20p

PSC Analytical Services

6109219667

p. 6



ANALYTICAL SERVICES

INDUSTRIAL HYGIENE

• EPA NVLAP 101262-0
 • AIHA ACCREDITATION NO. 100439
 • NC DENR 599

ENVIRONMENTAL TESTING

• NY DOH/NELAC 10903
 • PA DEF 06-353
 • NJ DEP PA020
 • CT DPH PH-0238

Analytical Results
for

ATC Associates

WorkOrder: R02030382

Client Reference: 19125-0297

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: M5 ATC-0307-89M <i>Blank</i> Lab ID: -05A Date Sampled: 3/7/02 Matrix: Filter Air Vol.(L): NA							
Aluminum	1.10	--	--	1	N7300 MCE	03/14/2002	TH
Cadmium	<0.200	--	--	0.2	N7300 MCE	03/14/2002	TH
Chromium	0.294	--	--	0.2	N7300 MCE	03/14/2002	TH
Cobalt	<0.100	--	--	0.1	N7300 MCE	03/14/2002	TH
Copper	<0.200	--	--	0.2	N7300 MCE	03/14/2002	TH
Iron	<2.00	--	--	2	N7300 MCE	03/14/2002	TH
Magnesium	<1.30	--	--	1.3	N7300 MCE	03/14/2002	TH
Manganese	<0.300	--	--	0.3	N7300 MCE	03/14/2002	TH
Molybdenum	<1.00	--	--	1	N7300 MCE	03/14/2002	TH
Nickel	<0.200	--	--	0.2	N7300 MCE	03/14/2002	TH
Zinc	<0.500	--	--	0.5	N7300 MCE	03/14/2002	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.

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