



INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA NVLAP 101282-0
• 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: R02030495

Client Reference: 19125-0291

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

Client ID: M1 ATC-0309-M833		Lab ID: -01A	Date Sampled: 3/9/02		Matrix: Filter		Air Vol.(L): 1200	
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	03/13/2002	TH	
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	03/13/2002	TH	
Chromium	0.394	0.000328	--	0.2	N7300 MCE	03/13/2002	TH	
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	03/13/2002	TH	
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	03/13/2002	TH	
Iron	<2.00	<0.00167	--	2	N7300 MCE	03/13/2002	TH	
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	03/13/2002	TH	
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	03/13/2002	TH	
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	03/13/2002	TH	
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	03/13/2002	TH	
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	03/13/2002	TH	

Client ID: M2 ATC-0309-M833		Lab ID: -02A	Date Sampled: 3/9/02		Matrix: Filter	Air Vol.(L): 1200	
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	03/13/2002	TH
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	03/13/2002	TH
Chromium	0.296	0.000247	--	0.2	N7300 MCE	03/13/2002	TH
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	03/13/2002	TH
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	03/13/2002	TH
Iron	<2.00	<0.00167	--	2	N7300 MCE	03/13/2002	TH
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	03/13/2002	TH
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	03/13/2002	TH
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	03/13/2002	TH
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	03/13/2002	TH
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	03/13/2002	TH



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Analytical Results
for

ATC Associates

WorkOrder: R02030495

Client Reference: 19125-0291

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

Client ID: M3 ATC-0309-M833	10th floor	Lab ID: -03A	Date Sampled: 3/9/02	Matrix: Filter	Air Vol.(L): 1200		
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	03/13/2002	TH
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	03/13/2002	TH
Chromium	0.306	0.000255	--	0.2	N7300 MCE	03/13/2002	TH
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	03/13/2002	TH
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	03/13/2002	TH
Iron	<2.00	<0.00167	--	2	N7300 MCE	03/13/2002	TH
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	03/13/2002	TH
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	03/13/2002	TH
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	03/13/2002	TH
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	03/13/2002	TH
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	03/13/2002	TH

Client ID: M4 ATC-0309-M833	Roof	Lab ID: -04A	Date Sampled: 3/9/02	Matrix: Filter	Air Vol.(L): 1200		
Aluminum	1.01	0.000840	--	1	N7300 MCE	03/19/2002	TH
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	03/19/2002	TH
Chromium	0.362	0.000301	--	0.2	N7300 MCE	03/19/2002	TH
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	03/19/2002	TH
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	03/19/2002	TH
Iron	2.77	0.00231	--	2	N7300 MCE	03/19/2002	TH
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	03/19/2002	TH
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	03/19/2002	TH
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	03/19/2002	TH
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	03/19/2002	TH
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	03/19/2002	TH



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• NC DENR 599

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• PA DEP 06-353

• NJ DEP PA020
• CT DPH PH-0238

**Analytical Results
for**

ATC Associates

WorkOrder: R02030495

Client Reference: 19125-0291

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: M5 ATC-0309-M833 <i>Blank</i> Lab ID: -05A Date Sampled: 3/9/02 Matrix: Filter Air Vol.(L): NA							
Aluminum	<1.00	--	--	1	N7300 MCE	03/19/2002	TH
Cadmium	<0.200	--	--	0.2	N7300 MCE	03/19/2002	TH
Chromium	0.379	--	--	0.2	N7300 MCE	03/19/2002	TH
Cobalt	<0.100	--	--	0.1	N7300 MCE	03/19/2002	TH
Copper	<0.200	--	--	0.2	N7300 MCE	03/19/2002	TH
Iron	<2.00	--	--	2	N7300 MCE	03/19/2002	TH
Magnesium	<1.30	--	--	1.3	N7300 MCE	03/19/2002	TH
Manganese	<0.300	--	--	0.3	N7300 MCE	03/19/2002	TH
Molybdenum	<1.00	--	--	1	N7300 MCE	03/19/2002	TH
Nickel	<0.200	--	--	0.2	N7300 MCE	03/19/2002	TH
Zinc	<0.500	--	--	0.5	N7300 MCE	03/19/2002	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.