



INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPAAN/LAP 101262-0
• 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: R02060375

Client Reference: 19125-0297, Metals

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

Client ID: ATC-89M-0606-M1	Lab ID: -01A	Date Sampled: 6/6/2002	Matrix: Filter	Air Vol.(L): 1200		
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	06/14/2002 DS
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	06/14/2002 DS
Chromium	0.375	0.000312	--	0.2	N7300 MCE	06/14/2002 DS
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	06/14/2002 DS
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	06/14/2002 DS
Iron	<2.00	<0.00167	--	2	N7300 MCE	06/14/2002 DS
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	06/14/2002 DS
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	06/14/2002 DS
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	06/14/2002 DS
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	06/14/2002 DS
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	06/14/2002 DS
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	06/14/2002 DS

Client ID: ATC-89M-0606-M2	Lab ID: -02A	Date Sampled: 6/6/2002	Matrix: Filter	Air Vol.(L): 1200		
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	06/14/2002 DS
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	06/14/2002 DS
Chromium	0.439	0.000366	--	0.2	N7300 MCE	06/14/2002 DS
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	06/14/2002 DS
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	06/14/2002 DS
Iron	<2.00	<0.00167	--	2	N7300 MCE	06/14/2002 DS
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	06/14/2002 DS
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	06/14/2002 DS
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	06/14/2002 DS
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	06/14/2002 DS
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	06/14/2002 DS
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	06/14/2002 DS

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**Analytical Results
for**

ATC Associates

WorkOrder: R02060375

Client Reference: 19125-0297, Metals

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

Client ID: ATC-89M-0606-M3	Lab ID: -03A	Date Sampled: 6/6/2002	Matrix: Filter	Air Vol.(L): 1200			
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	06/14/2002	DS
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	06/14/2002	DS
Chromium	0.380	0.000316	--	0.2	N7300 MCE	06/14/2002	DS
Cobalt	<0.100	<0.000833	--	0.1	N7300 MCE	06/14/2002	DS
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	06/14/2002	DS
Iron	<2.00	<0.00167	--	2	N7300 MCE	06/14/2002	DS
Lead	0.359	0.000299	--	0.3	N7300 MCE	06/14/2002	DS
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	06/14/2002	DS
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	06/14/2002	DS
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	06/14/2002	DS
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	06/14/2002	DS
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	06/14/2002	DS

Client ID: ATC-89M-0606-M4	Lab ID: -04A	Date Sampled: 6/6/2002	Matrix: Filter	Air Vol.(L): 1200			
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	06/14/2002	DS
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	06/14/2002	DS
Chromium	0.480	0.000400	--	0.2	N7300 MCE	06/14/2002	DS
Cobalt	<0.100	<0.000833	--	0.1	N7300 MCE	06/14/2002	DS
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	06/14/2002	DS
Iron	<2.00	<0.00167	--	2	N7300 MCE	06/14/2002	DS
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	06/14/2002	DS
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	06/14/2002	DS
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	06/14/2002	DS
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	06/14/2002	DS
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	06/14/2002	DS
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	06/14/2002	DS

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• NY DOH NELAC 10903

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• NJ DEP PA020

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Analytical Results
for

ATC Associates

WorkOrder: R02060375

Client Reference: 19125-0297, Metals

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

Client ID: ATC-89M-0606-M5	Lab ID: -05A	Date Sampled: 6/6/2002	Matrix: Filter	Air Vol.(L): NA		
Aluminum	<1.00	--	--	1	N7300 MCE	06/14/2002 DS
Cadmium	<0.200	--	--	0.2	N7300 MCE	06/14/2002 DS
Chromium	0.408	--	--	0.2	N7300 MCE	06/14/2002 DS
Cobalt	<0.100	--	--	0.1	N7300 MCE	06/14/2002 DS
Copper	<0.200	--	--	0.2	N7300 MCE	06/14/2002 DS
Iron	<2.00	--	--	2	N7300 MCE	06/14/2002 DS
Lead	<0.300	--	--	0.3	N7300 MCE	06/14/2002 DS
Magnesium	<1.30	--	--	1.3	N7300 MCE	06/14/2002 DS
Manganese	<0.300	--	--	0.3	N7300 MCE	06/14/2002 DS
Molybdenum	<1.00	--	--	1	N7300 MCE	06/14/2002 DS
Nickel	<0.200	--	--	0.2	N7300 MCE	06/14/2002 DS
Zinc	<0.500	--	--	0.5	N7300 MCE	06/14/2002 DS

Client ID: ATC-89M-0606-M6	Lab ID: -06A	Date Sampled: 6/6/2002	Matrix: Filter	Air Vol.(L): NA		
Aluminum	<1.00	--	--	1	N7300 MCE	06/14/2002 DS
Cadmium	<0.200	--	--	0.2	N7300 MCE	06/14/2002 DS
Chromium	0.408	--	--	0.2	N7300 MCE	06/14/2002 DS
Cobalt	<0.100	--	--	0.1	N7300 MCE	06/14/2002 DS
Copper	<0.200	--	--	0.2	N7300 MCE	06/14/2002 DS
Iron	<2.00	--	--	2	N7300 MCE	06/14/2002 DS
Lead	<0.300	--	--	0.3	N7300 MCE	06/14/2002 DS
Magnesium	<1.30	--	--	1.3	N7300 MCE	06/14/2002 DS
Manganese	<0.300	--	--	0.3	N7300 MCE	06/14/2002 DS
Molybdenum	<1.00	--	--	1	N7300 MCE	06/14/2002 DS
Nickel	<0.200	--	--	0.2	N7300 MCE	06/14/2002 DS
Zinc	<0.500	--	--	0.5	N7300 MCE	06/14/2002 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.