



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: R02060249

Client Reference: 19125-0279, Metals

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
	(ug)	(mg/m³)	(ppm)			

Client ID: ATC-0528-234M-M1

Lab ID: -01A

Date Sampled: 5/28/2002

Matrix: Filter

Air Vol.(L): 1200

Aluminum	1.24	0.00103	--	1	N7300 MCE	06/14/2002	DS
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	06/14/2002	DS
Chromium	0.367	0.000306	--	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	2.77	0.00231	--	2	N7300 MCE	06/14/2002	DS
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	06/14/2002	DS
Magnesium	1.55	0.00129	--	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-0528-234M-M2

Lab ID: -02A

Date Sampled: 5/28/2002

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	0.335	0.000279	--	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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ATC Associates

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Client Reference: 19125-0279, Metals

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				

Client ID: ATC-0528-234M-M3	Lab ID: -03A	Date Sampled: 5/28/2002		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	0.320	0.000266	--	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-0528-234M-M4	Lab ID: -04A	Date Sampled: 5/28/2002		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	0.307	0.000256	--	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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Client Reference: 19125-0279, Metals

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

Client ID: ATC-0528-234M-M5	Lab ID: -05A	Date Sampled: 5/28/2002	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	0.325	--	--	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-0528-234M-M6	Lab ID: -06A	Date Sampled: 5/28/2002	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	0.318	--	--	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.