



INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

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

• NY DOH/NELAP 10903
• PA DEP 06-353

• NJ DEP PA02C
• CT DPH PH-0238

Analytical Results
for

ATC Associates

WorkOrder: R02080866

Client Reference: 19125-0340

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

Client ID: ATC-0827-1M-M1 *19125-0340* Lab ID: -01A Date Sampled: 8/27/2002 Matrix: Filter Air Vol.(L): 1200

Aluminum	1.74	0.00145	--	1	N7300 MCE	09/06/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	09/06/2002	AJB
Chromium	0.440	0.000367	--	0.2	N7300 MCE	09/06/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	09/06/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	09/06/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	09/06/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	09/06/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	09/06/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	09/06/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	09/06/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	09/06/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	09/06/2002	AJB

Client ID: ATC-0827-1M-M2 *19125-0340* Lab ID: -02A Date Sampled: 8/27/2002 Matrix: Filter Air Vol.(L): 1200

Aluminum	1.96	0.00164	--	1	N7300 MCE	09/06/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	09/06/2002	AJB
Chromium	0.432	0.000360	--	0.2	N7300 MCE	09/06/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	09/06/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	09/06/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	09/06/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	09/06/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	09/06/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	09/06/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	09/06/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	09/06/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	09/06/2002	AJB



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• NJ DEP PA020
• CT DPH PH-0238

Analytical Results
for

ATC Associates

WorkOrder: R02080866

Client Reference: 19125-0340

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

Client ID: ATC-0827-1M-M3 *Washed p. 403* Lab ID: -03A Date Sampled: 8/27/2002 Matrix: Filter Air Vol.(L): 1200

Aluminum	1.91	0.00159	--	1	N7300 MCE	09/06/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	09/06/2002	AJB
Chromium	0.486	0.000405	--	0.2	N7300 MCE	09/06/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	09/06/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	09/06/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	09/06/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	09/06/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	09/06/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	09/06/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	09/06/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	09/06/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	09/06/2002	AJB

Client ID: ATC-0827-1M-M4 *Blank* Lab ID: -04A Date Sampled: 8/27/2002 Matrix: Filter Air Vol.(L): NA

Aluminum	1.02	--	--	1	N7300 MCE	09/06/2002	AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	09/06/2002	AJB
Chromium	0.656	--	--	0.2	N7300 MCE	09/06/2002	AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	09/06/2002	AJB
Copper	<0.200	--	--	0.2	N7300 MCE	09/06/2002	AJB
Iron	<2.00	--	--	2	N7300 MCE	09/06/2002	AJB
Lead	<0.300	--	--	0.3	N7300 MCE	09/06/2002	AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	09/06/2002	AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	09/06/2002	AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	09/06/2002	AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	09/06/2002	AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	09/06/2002	AJB



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• NJ DEP PA020
• CT DPH PH-0238

Analytical Results for

ATC Associates

WorkOrder: R02080866

Client Reference: 19125-0340

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: ATC-0827-1M-M5 7/1/02 Lab ID: -05A Date Sampled: 8/27/2002 Matrix: Filter Air Vol.(L): NA							
Aluminum	<1.00	--	--	1	N7300 MCE	09/06/2002	AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	09/06/2002	AJB
Chromium	0.437	--	--	0.2	N7300 MCE	09/06/2002	AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	09/06/2002	AJB
Copper	<0.200	--	--	0.2	N7300 MCE	09/06/2002	AJB
Iron	<2.00	--	--	2	N7300 MCE	09/06/2002	AJB
Lead	<0.300	--	--	0.3	N7300 MCE	09/06/2002	AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	09/06/2002	AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	09/06/2002	AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	09/06/2002	AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	09/06/2002	AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	09/06/2002	AJB

(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.