



INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA NVLAP 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: R02090192

Client Reference: 19125-0342

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

Client ID: ATC-0904-42M-M1	Lab ID: -01A	Date Sampled: 9/4/2002	Matrix: Filter	Air Vol.(L): 1200			
Aluminum	2.70	0.00225	--	1	N7300 MCE	09/08/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	09/08/2002	AJB
Chromium	0.673	0.000560	--	0.2	N7300 MCE	09/08/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	09/08/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	09/08/2002	AJB
Iron	4.79	0.00399	--	2	N7300 MCE	09/08/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	09/08/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	09/08/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	09/08/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	09/08/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	09/08/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	09/08/2002	AJB

Client ID: ATC-0904-42M-M2	Lab ID: -02A	Date Sampled: 9/4/2002	Matrix: Filter	Air Vol.(L): 1200			
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	09/10/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	09/10/2002	AJB
Chromium	0.393	0.000327	--	0.2	N7300 MCE	09/10/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	09/10/2002	AJB
Copper	0.204	0.000170	--	0.2	N7300 MCE	09/10/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	09/10/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	09/10/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	09/10/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	09/10/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	09/10/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	09/10/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	09/10/2002	AJB



INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA NVLAP 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: R02090192

Client Reference: 19125-0342

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: ATC-0904-42M-M3	Lab ID: -03A	Date Sampled: 9/4/2002		Matrix: Filter		Air Vol.(L): 1200	
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	09/10/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	09/10/2002	AJB
Chromium	0.343	0.000286	--	0.2	N7300 MCE	09/10/2002	AJB
Cobalt	<0.100	<0.000833	--	0.1	N7300 MCE	09/10/2002	AJB
Copper	0.384	0.000320	--	0.2	N7300 MCE	09/10/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	09/10/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	09/10/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	09/10/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	09/10/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	09/10/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	09/10/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	09/10/2002	AJB
Client ID: ATC-0904-42M-M4	Lab ID: -04A	Date Sampled: 9/4/2002		Matrix: Filter		Air Vol.(L): NA	
Aluminum	<1.00	--	--	1	N7300 MCE	09/10/2002	AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	09/10/2002	AJB
Chromium	0.315	--	--	0.2	N7300 MCE	09/10/2002	AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	09/10/2002	AJB
Copper	0.274	--	--	0.2	N7300 MCE	09/10/2002	AJB
Iron	<2.00	--	--	2	N7300 MCE	09/10/2002	AJB
Lead	<0.300	--	--	0.3	N7300 MCE	09/10/2002	AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	09/10/2002	AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	09/10/2002	AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	09/10/2002	AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	09/10/2002	AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	09/10/2002	AJB



INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

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

• NY DOH MELAC 10903
• PA DEP 06-353

• NJ DEP PA020
• CT DPH PH-0238

**Analytical Results
for**

ATC Associates

WorkOrder: R02090192

Client Reference: 19125-0342

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
	(ug)	(mg/m³)	(ppm)			
Client ID: ATC-0904-42M-M5	Lab ID: -05A	Date Sampled: 9/4/2002		Matrix: Filter		Air Vol.(L): NA
Aluminum	<1.00	--	--	1	N7300 MCE	09/10/2002 AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	09/10/2002 AJB
Chromium	0.344	--	--	0.2	N7300 MCE	09/10/2002 AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	09/10/2002 AJB
Copper	<0.200	--	--	0.2	N7300 MCE	09/10/2002 AJB
Iron	<2.00	--	--	2	N7300 MCE	09/10/2002 AJB
Lead	<0.300	--	--	0.3	N7300 MCE	09/10/2002 AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	09/10/2002 AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	09/10/2002 AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	09/10/2002 AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	09/10/2002 AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	09/10/2002 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.