



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: R02040896

Client Reference: 19125-0290, Metals

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

Client ID: M1 ATC-0419-M894	Lab ID: -01A	Date Sampled: 4/19/02	Matrix: Filter	Air Vol.(L): 1200			
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	04/30/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	04/30/2002	AJB
Chromium	0.429	0.000358	--	0.2	N7300 MCE	04/30/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	04/30/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	04/30/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	04/30/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	04/30/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	04/30/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	04/30/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	04/30/2002	AJB
Nickel	0.242	0.000202	--	0.2	N7300 MCE	04/30/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	04/30/2002	AJB

Client ID: M2 ATC-0419-M894	Lab ID: -02A	Date Sampled: 4/19/02	Matrix: Filter	Air Vol.(L): 1200			
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	04/30/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	04/30/2002	AJB
Chromium	0.338	0.000282	--	0.2	N7300 MCE	04/30/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	04/30/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	04/30/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	04/30/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	04/30/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	04/30/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	04/30/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	04/30/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	04/30/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	04/30/2002	AJB

May 01 02 12:46p

PSC

610-921-9667

p. 5



INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPAN/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: R02040896

Client Reference: 19125-0290, Metals

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

Client ID: M3 ATC-0419-M894	Lab ID: -03A	Date Sampled: 4/19/02	Matrix: Filter	Air Vol.(L): 1200		
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	04/30/2002 AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	04/30/2002 AJB
Chromium	0.498	0.000415	--	0.2	N7300 MCE	04/30/2002 AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	04/30/2002 AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	04/30/2002 AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	04/30/2002 AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	04/30/2002 AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	04/30/2002 AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	04/30/2002 AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	04/30/2002 AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	04/30/2002 AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	04/30/2002 AJB

Client ID: M4 ATC-0419-M894	Lab ID: -04A	Date Sampled: 4/19/02	Matrix: Filter	Air Vol.(L): 1200		
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	04/30/2002 AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	04/30/2002 AJB
Chromium	0.583	0.000486	--	0.2	N7300 MCE	04/30/2002 AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	04/30/2002 AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	04/30/2002 AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	04/30/2002 AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	04/30/2002 AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	04/30/2002 AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	04/30/2002 AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	04/30/2002 AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	04/30/2002 AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	04/30/2002 AJB



ANALYTICAL SERVICES

INDUSTRIAL HYGIENE

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

ENVIRONMENTAL TESTING

• NY DOH/NELAC 10903
 • PA DEP 06-353
 • NJ DEP PA020
 • CT DPH PH-0238

Analytical Results
for

ATC Associates

WorkOrder: R02040896

Client Reference: 19125-0290, Metals

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

Client ID: M5 ATC-0419-M894

Lab ID: -05A

Date Sampled: 4/19/02

Matrix: Filter

Air Vol.(L): NA

Aluminum	<1.00	--	--	1	N7300 MCE	04/24/2002	AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	04/24/2002	AJB
Chromium	0.474	--	--	0.2	N7300 MCE	04/24/2002	AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	04/24/2002	AJB
Copper	<0.200	--	--	0.2	N7300 MCE	04/24/2002	AJB
Iron	<2.00	--	--	2	N7300 MCE	04/24/2002	AJB
Lead	<0.300	--	--	0.3	N7300 MCE	04/24/2002	AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	04/24/2002	AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	04/24/2002	AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	04/24/2002	AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	04/24/2002	AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	04/24/2002	AJB

Client ID: M6 ATC-0419-M894

Lab ID: -06A

Date Sampled: 4/19/02

Matrix: Filter

Air Vol.(L): NA

Aluminum	<1.00	--	--	1	N7300 MCE	04/24/2002	AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	04/24/2002	AJB
Chromium	0.444	--	--	0.2	N7300 MCE	04/24/2002	AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	04/24/2002	AJB
Copper	<0.200	--	--	0.2	N7300 MCE	04/24/2002	AJB
Iron	<2.00	--	--	2	N7300 MCE	04/24/2002	AJB
Lead	0.310	--	--	0.3	N7300 MCE	04/24/2002	AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	04/24/2002	AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	04/24/2002	AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	04/24/2002	AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	04/24/2002	AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	04/24/2002	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.