



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: R02060821

Client Reference: 19125-0246, Metals

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

Client ID: ATC-0619-STY-M1 **Lab ID:** -01A **Date Sampled:** 6/19/02 **Matrix:** Filter **Air Vol.(L):** 960

Aluminum	<1.00	<0.00104	—	1	N7300 MCE	07/01/2002	AJB
Cadmium	<0.200	<0.000208	—	0.2	N7300 MCE	07/01/2002	AJB
Chromium	0.360	0.000376	—	0.2	N7300 MCE	07/01/2002	AJB
Cobalt	<0.100	<0.000104	—	0.1	N7300 MCE	07/01/2002	AJB
Copper	<0.200	<0.000208	—	0.2	N7300 MCE	07/01/2002	AJB
Iron	<2.00	<0.00208	—	2	N7300 MCE	07/01/2002	AJB
Lead	<0.300	<0.000312	—	0.3	N7300 MCE	07/01/2002	AJB
Magnesium	<1.30	<0.00135	—	1.3	N7300 MCE	07/01/2002	AJB
Manganese	<0.300	<0.000312	—	0.3	N7300 MCE	07/01/2002	AJB
Molybdenum	<1.00	<0.00104	—	1	N7300 MCE	07/01/2002	AJB
Nickel	<0.200	<0.000208	—	0.2	N7300 MCE	07/01/2002	AJB
Zinc	<0.500	<0.000521	—	0.5	N7300 MCE	07/01/2002	AJB

Client ID: ATC-0619-STY-M2 **Lab ID:** -02A **Date Sampled:** 6/19/02 **Matrix:** Filter **Air Vol.(L):** 960

Aluminum	<1.00	<0.00104	—	1	N7300 MCE	07/01/2002	AJB
Cadmium	<0.200	<0.000208	—	0.2	N7300 MCE	07/01/2002	AJB
Chromium	0.368	0.000384	—	0.2	N7300 MCE	07/01/2002	AJB
Cobalt	<0.100	<0.000104	—	0.1	N7300 MCE	07/01/2002	AJB
Copper	<0.200	<0.000208	—	0.2	N7300 MCE	07/01/2002	AJB
Iron	<2.00	<0.00208	—	2	N7300 MCE	07/01/2002	AJB
Lead	<0.300	<0.000312	—	0.3	N7300 MCE	07/01/2002	AJB
Magnesium	<1.30	<0.00135	—	1.3	N7300 MCE	07/01/2002	AJB
Manganese	<0.300	<0.000312	—	0.3	N7300 MCE	07/01/2002	AJB
Molybdenum	<1.00	<0.00104	—	1	N7300 MCE	07/01/2002	AJB
Nickel	<0.200	<0.000208	—	0.2	N7300 MCE	07/01/2002	AJB
Zinc	<0.500	<0.000521	—	0.5	N7300 MCE	07/01/2002	AJB



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**Analytical Results
for**

ATC Associates

WorkOrder: R02060821

Client Reference: 19125-0246, Metals

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

Client ID: ATC-0619-STY-M3	Lab ID: -03A	Date Sampled: 6/19/02		Matrix: Filter		Air Vol.(L): 960	
Aluminum	<1.00	<0.00104	--	1	N7300 MCE	07/01/2002	AJB
Cadmium	<0.200	<0.000208	--	0.2	N7300 MCE	07/01/2002	AJB
Chromium	0.356	0.000371	--	0.2	N7300 MCE	07/01/2002	AJB
Cobalt	<0.100	<0.000104	--	0.1	N7300 MCE	07/01/2002	AJB
Copper	<0.200	<0.000208	--	0.2	N7300 MCE	07/01/2002	AJB
Iron	<2.00	<0.00208	--	2	N7300 MCE	07/01/2002	AJB
Lead	<0.300	<0.000312	--	0.3	N7300 MCE	07/01/2002	AJB
Magnesium	<1.30	<0.00135	--	1.3	N7300 MCE	07/01/2002	AJB
Manganese	<0.300	<0.000312	--	0.3	N7300 MCE	07/01/2002	AJB
Molybdenum	<1.00	<0.00104	--	1	N7300 MCE	07/01/2002	AJB
Nickel	<0.200	<0.000208	--	0.2	N7300 MCE	07/01/2002	AJB
Zinc	<0.500	<0.000521	--	0.5	N7300 MCE	07/01/2002	AJB

Client ID: ATC-0619-STY-M4	Lab ID: -04A	Date Sampled: 6/19/02		Matrix: Filter		Air Vol.(L): NA	
Aluminum	<1.00	--	--	1	N7300 MCE	07/01/2002	AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	07/01/2002	AJB
Chromium	0.310	--	--	0.2	N7300 MCE	07/01/2002	AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	07/01/2002	AJB
Copper	<0.200	--	--	0.2	N7300 MCE	07/01/2002	AJB
Iron	<2.00	--	--	2	N7300 MCE	07/01/2002	AJB
Lead	<0.300	--	--	0.3	N7300 MCE	07/01/2002	AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	07/01/2002	AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	07/01/2002	AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	07/01/2002	AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	07/01/2002	AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	07/01/2002	AJB



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• NJ DEP PA020

• CT DPH PH-0238

Analytical Results

for

ATC Associates

WorkOrder: R02060821

Client Reference: 19125-0246, Metals

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

Client ID: ATC-0619-STY-M5

Lab ID: -05A

Date Sampled: 6/19/02

Matrix: Filter

Air Vol.(L): NA

Aluminum	<1.00	--	--	1	N7300 MCE	07/01/2002	AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	07/01/2002	AJB
Chromium	0.312	--	--	0.2	N7300 MCE	07/01/2002	AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	07/01/2002	AJB
Copper	<0.200	--	--	0.2	N7300 MCE	07/01/2002	AJB
Iron	<2.00	--	--	2	N7300 MCE	07/01/2002	AJB
Lead	<0.300	--	--	0.3	N7300 MCE	07/01/2002	AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	07/01/2002	AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	07/01/2002	AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	07/01/2002	AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	07/01/2002	AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	07/01/2002	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.