

May 15 02 04:33p

PSC

610-921-9667

p. 20



ANALYTICAL SERVICES

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: R02050241

Client Reference: 19125-0246, Metals

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

Client ID: ATC-0501-STY-M1	Lab ID: -01A	Date Sampled: 5/1/2002	Matrix: Filter	Air Vol.(L): 960			
Aluminum	<1.00	<0.00104	--	1	N7300 MCE	05/15/2002	AJB
Cadmium	<0.200	<0.000208	--	0.2	N7300 MCE	05/15/2002	AJB
Chromium	0.469	0.000489	--	0.2	N7300 MCE	05/15/2002	AJB
Cobalt	<0.100	<0.000104	--	0.1	N7300 MCE	05/15/2002	AJB
Copper	<0.200	<0.000208	--	0.2	N7300 MCE	05/15/2002	AJB
Iron	3.17	0.00330	--	2	N7300 MCE	05/15/2002	AJB
Lead	0.359	0.000374	--	0.3	N7300 MCE	05/15/2002	AJB
Magnesium	<1.30	<0.00135	--	1.3	N7300 MCE	05/15/2002	AJB
Manganese	<0.300	<0.000312	--	0.3	N7300 MCE	05/15/2002	AJB
Molybdenum	<1.00	<0.00104	--	1	N7300 MCE	05/15/2002	AJB
Nickel	<0.200	<0.000208	--	0.2	N7300 MCE	05/15/2002	AJB
Zinc	<0.500	<0.000521	--	0.5	N7300 MCE	05/15/2002	AJB

Client ID: ATC-0501-STY-M2		Lab ID: -02A	Date Sampled: 5/1/2002	Matrix: Filter		Air Vol.(L): 960	
Aluminum	<1.00	<0.00104	--	1	N7300 MCE	05/15/2002	AJB
Cadmium	<0.200	<0.000208	--	0.2	N7300 MCE	05/15/2002	AJB
Chromium	0.530	0.000552	--	0.2	N7300 MCE	05/15/2002	AJB
Cobalt	<0.100	<0.000104	--	0.1	N7300 MCE	05/15/2002	AJB
Copper	<0.200	<0.000208	--	0.2	N7300 MCE	05/15/2002	AJB
Iron	5.43	0.00566	--	2	N7300 MCE	05/15/2002	AJB
Lead	0.340	0.000354	--	0.3	N7300 MCE	05/15/2002	AJB
Magnesium	<1.30	<0.00135	--	1.3	N7300 MCE	05/15/2002	AJB
Manganese	<0.300	<0.000312	--	0.3	N7300 MCE	05/15/2002	AJB
Molybdenum	<1.00	<0.00104	--	1	N7300 MCE	05/15/2002	AJB
Nickel	<0.200	<0.000208	--	0.2	N7300 MCE	05/15/2002	AJB
Zinc	<0.500	<0.000521	--	0.5	N7300 MCE	05/15/2002	AJB

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**Analytical Results
for**

ATC Associates

WorkOrder: R02050241

Client Reference: 19125-0246, Metals

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: ATC-0501-STY-M3 <i>Roof</i> Lab ID: -03A Date Sampled: 5/1/2002 Matrix: Filter Air Vol.(L): 960							
Aluminum	<1.00	<0.00104	--	1	N7300 MCE	05/15/2002	AJE
Cadmium	<0.200	<0.000208	--	0.2	N7300 MCE	05/15/2002	AJE
Chromium	0.468	0.000487	--	0.2	N7300 MCE	05/15/2002	AJE
Cobalt	<0.100	<0.000104	--	0.1	N7300 MCE	05/15/2002	AJE
Copper	<0.200	<0.000208	--	0.2	N7300 MCE	05/15/2002	AJE
Iron	<2.00	<0.00208	--	2	N7300 MCE	05/15/2002	AJE
Lead	0.332	0.000345	--	0.3	N7300 MCE	05/15/2002	AJE
Magnesium	<1.30	<0.00135	--	1.3	N7300 MCE	05/15/2002	AJE
Manganese	<0.300	<0.000312	--	0.3	N7300 MCE	05/15/2002	AJE
Molybdenum	<1.00	<0.00104	--	1	N7300 MCE	05/15/2002	AJE
Nickel	<0.200	<0.000208	--	0.2	N7300 MCE	05/15/2002	AJE
Zinc	<0.500	<0.000521	--	0.5	N7300 MCE	05/15/2002	AJE

Client ID: ATC-0501-STY-M4 <i>Roof</i> Lab ID: -04A Date Sampled: 5/1/2002 Matrix: Filter Air Vol.(L): NA						
Aluminum	<1.00	--	--	1	N7300 MCE	05/15/2002 AJE
Cadmium	<0.200	--	--	0.2	N7300 MCE	05/15/2002 AJE
Chromium	0.633	--	--	0.2	N7300 MCE	05/15/2002 AJE
Cobalt	<0.100	--	--	0.1	N7300 MCE	05/15/2002 AJE
Copper	<0.200	--	--	0.2	N7300 MCE	05/15/2002 AJE
Iron	<2.00	--	--	2	N7300 MCE	05/15/2002 AJE
Lead	0.313	--	--	0.3	N7300 MCE	05/15/2002 AJE
Magnesium	<1.30	--	--	1.3	N7300 MCE	05/15/2002 AJE
Manganese	<0.300	--	--	0.3	N7300 MCE	05/15/2002 AJE
Molybdenum	<1.00	--	--	1	N7300 MCE	05/15/2002 AJE
Nickel	<0.200	--	--	0.2	N7300 MCE	05/15/2002 AJE
Zinc	<0.500	--	--	0.5	N7300 MCE	05/15/2002 AJE



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ATC Associates

WorkOrder: R02050241

Client Reference: 19125-0246, Metals

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: ATC-0501-STY-M5 Lab ID: -05A Date Sampled: 5/1/2002 Matrix: Filter Air Vol.(L): NA							
Aluminum	<1.00	--	--	1	N7300 MCE	05/15/2002	AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	05/15/2002	AJB
Chromium	0.302	--	--	0.2	N7300 MCE	05/15/2002	AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	05/15/2002	AJB
Copper	<0.200	--	--	0.2	N7300 MCE	05/15/2002	AJB
Iron	<2.00	--	--	2	N7300 MCE	05/15/2002	AJB
Lead	0.322	--	--	0.3	N7300 MCE	05/15/2002	AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	05/15/2002	AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	05/15/2002	AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	05/15/2002	AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	05/15/2002	AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	05/15/2002	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.