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PSC Analytical Services

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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: R02030045

Client Reference: 19125-0246

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

Client ID: M1 ATC-0227-STY **Lab ID:** -01A **Date Sampled:** 2/27/02 **Matrix:** Filter **Air Vol.(L):** 960

Aluminum	1.44	0.00150	--	1	N7300 MCE	03/08/2002 TH
Cadmium	<0.200	<0.000208	--	0.2	N7300 MCE	03/08/2002 TH
Chromium	0.691	0.000720	--	0.2	N7300 MCE	03/08/2002 TH
Cobalt	<0.100	<0.000104	--	0.1	N7300 MCE	03/08/2002 TH
Copper	<0.200	<0.000208	--	0.2	N7300 MCE	03/08/2002 TH
Iron	<2.00	<0.00208	--	2	N7300 MCE	03/08/2002 TH
Magnesium	<1.30	<0.00135	--	1.3	N7300 MCE	03/08/2002 TH
Manganese	<0.300	<0.000312	--	0.3	N7300 MCE	03/08/2002 TH
Molybdenum	<1.00	<0.00104	--	1	N7300 MCE	03/08/2002 TH
Nickel	<0.200	<0.000208	--	0.2	N7300 MCE	03/08/2002 TH
Zinc	<0.500	<0.000521	--	0.5	N7300 MCE	03/08/2002 TH

Client ID: M2 ATC-0227-STY **Lab ID:** -02A **Date Sampled:** 2/27/02 **Matrix:** Filter **Air Vol.(L):** 960

Aluminum	1.90	0.00198	--	1	N7300 MCE	03/08/2002 TH
Cadmium	<0.200	<0.000208	--	0.2	N7300 MCE	03/08/2002 TH
Chromium	0.572	0.000596	--	0.2	N7300 MCE	03/08/2002 TH
Cobalt	<0.100	<0.000104	--	0.1	N7300 MCE	03/08/2002 TH
Copper	<0.200	<0.000208	--	0.2	N7300 MCE	03/08/2002 TH
Iron	<2.00	<0.00208	--	2	N7300 MCE	03/08/2002 TH
Magnesium	<1.30	<0.00135	--	1.3	N7300 MCE	03/08/2002 TH
Manganese	<0.300	<0.000312	--	0.3	N7300 MCE	03/08/2002 TH
Molybdenum	<1.00	<0.00104	--	1	N7300 MCE	03/08/2002 TH
Nickel	<0.200	<0.000208	--	0.2	N7300 MCE	03/08/2002 TH
Zinc	<0.500	<0.000521	--	0.5	N7300 MCE	03/08/2002 TH



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Analytical Results
for

ATC Associates

WorkOrder: R02030045

Client Reference: 19125-0246

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

Client ID: M3 ATC-0227-STY Lab ID: -03A Date Sampled: 2/27/02 Matrix: Filter Air Vol.(L): 960

Aluminum	1.55	0.00161	--	1	N7300 MCE	03/08/2002	TH
Cadmium	<0.200	<0.000208	--	0.2	N7300 MCE	03/08/2002	TH
Chromium	0.626	0.000652	--	0.2	N7300 MCE	03/08/2002	TH
Cobalt	<0.100	<0.000104	--	0.1	N7300 MCE	03/08/2002	TH
Copper	<0.200	<0.000208	--	0.2	N7300 MCE	03/08/2002	TH
Iron	<2.00	<0.00208	--	2	N7300 MCE	03/08/2002	TH
Magnesium	<1.30	<0.00135	--	1.3	N7300 MCE	03/08/2002	TH
Manganese	<0.300	<0.000312	--	0.3	N7300 MCE	03/08/2002	TH
Molybdenum	<1.00	<0.00104	--	1	N7300 MCE	03/08/2002	TH
Nickel	<0.200	<0.000208	--	0.2	N7300 MCE	03/08/2002	TH
Zinc	<0.500	<0.000521	--	0.5	N7300 MCE	03/08/2002	TH

Client ID: M4 ATC-0227-STY Lab ID: -04A Date Sampled: 2/27/02 Matrix: Filter Air Vol.(L): NA

Aluminum	1.63	--	--	1	N7300 MCE	03/08/2002	TH
Cadmium	<0.200	--	--	0.2	N7300 MCE	03/08/2002	TH
Chromium	0.486	--	--	0.2	N7300 MCE	03/08/2002	TH
Cobalt	<0.100	--	--	0.1	N7300 MCE	03/08/2002	TH
Copper	<0.200	--	--	0.2	N7300 MCE	03/08/2002	TH
Iron	<2.00	--	--	2	N7300 MCE	03/08/2002	TH
Magnesium	<1.30	--	--	1.3	N7300 MCE	03/08/2002	TH
Manganese	<0.300	--	--	0.3	N7300 MCE	03/08/2002	TH
Molybdenum	<1.00	--	--	1	N7300 MCE	03/08/2002	TH
Nickel	<0.200	--	--	0.2	N7300 MCE	03/08/2002	TH
Zinc	<0.500	--	--	0.5	N7300 MCE	03/08/2002	TH

(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.