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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: R02060244

Client Reference: 19125-0289, Metals

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

Client ID: ATC-0603-150M-M1	Lab ID: -01A	Date Sampled: 6/3/2002		Matrix: Filter		Air Vol.(L): 1200	
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	06/14/2002	DS
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	06/14/2002	DS
Chromium	0.296✓	0.000247	--	0.2	N7300 MCE	06/14/2002	DS
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	06/14/2002	DS
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	06/14/2002	DS
Iron	<2.00	<0.00167	--	2	N7300 MCE	06/14/2002	DS
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	06/14/2002	DS
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	06/14/2002	DS
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	06/14/2002	DS
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	06/14/2002	DS
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	06/14/2002	DS
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	06/14/2002	DS

Client ID: ATC-0603-150M-M2	Lab ID: -02A	Date Sampled: 6/3/2002		Matrix: Filter		Air Vol.(L): 1200	
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	06/14/2002	DS
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	06/14/2002	DS
Chromium	0.347 ✓	0.000289	--	0.2	N7300 MCE	06/14/2002	DS
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	06/14/2002	DS
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	06/14/2002	DS
Iron	<2.00	<0.00167	--	2	N7300 MCE	06/14/2002	DS
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	06/14/2002	DS
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	06/14/2002	DS
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	06/14/2002	DS
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	06/14/2002	DS
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	06/14/2002	DS
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	06/14/2002	DS



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Analytical Results
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WorkOrder: R02060244

Client Reference: 19125-0289, Metals

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

Client ID: ATC-0603-150M-M3	Lab ID: -03A	Date Sampled: 6/3/2002		Matrix: Filter		Air Vol.(L): 1200	
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	06/14/2002	DS
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	06/14/2002	DS
Chromium	0.380 ✓	0.000316	--	0.2	N7300 MCE	06/14/2002	DS
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	06/14/2002	DS
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	06/14/2002	DS
Iron	<2.00	<0.00167	--	2	N7300 MCE	06/14/2002	DS
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	06/14/2002	DS
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	06/14/2002	DS
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	06/14/2002	DS
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	06/14/2002	DS
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	06/14/2002	DS
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	06/14/2002	DS

Client ID: ATC-0603-150M-M4	Lab ID: -04A	Date Sampled: 6/3/2002		Matrix: Filter		Air Vol.(L): NA	
Aluminum	<1.00	--	--	1	N7300 MCE	06/14/2002	DS
Cadmium	<0.200	--	--	0.2	N7300 MCE	06/14/2002	DS
Chromium	0.335 ✓	--	--	0.2	N7300 MCE	06/14/2002	DS
Cobalt	<0.100	--	--	0.1	N7300 MCE	06/14/2002	DS
Copper	<0.200	--	--	0.2	N7300 MCE	06/14/2002	DS
Iron	<2.00	--	--	2	N7300 MCE	06/14/2002	DS
Lead	<0.300	--	--	0.3	N7300 MCE	06/14/2002	DS
Magnesium	<1.30	--	--	1.3	N7300 MCE	06/14/2002	DS
Manganese	<0.300	--	--	0.3	N7300 MCE	06/14/2002	DS
Molybdenum	<1.00	--	--	1	N7300 MCE	06/14/2002	DS
Nickel	<0.200	--	--	0.2	N7300 MCE	06/14/2002	DS
Zinc	<0.500	--	--	0.5	N7300 MCE	06/14/2002	DS



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**Analytical Results
for**

ATC Associates

WorkOrder: R02060244

Client Reference: 19125-0289, Metals

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: ATC-0603-150M-M5	Lab ID: -05A	Date Sampled: 6/3/2002		Matrix: Filter		Air Vol.(L): NA	
Aluminum	<1.00	--	--	1	N7300 MCE	06/14/2002	DS
Cadmium	<0.200	--	--	0.2	N7300 MCE	06/14/2002	DS
Chromium	0.392 ✓	--	--	0.2	N7300 MCE	06/14/2002	DS
Cobalt	<0.100	--	--	0.1	N7300 MCE	06/14/2002	DS
Copper	<0.200	--	--	0.2	N7300 MCE	06/14/2002	DS
Iron	<2.00	--	--	2	N7300 MCE	06/14/2002	DS
Lead	<0.300	--	--	0.3	N7300 MCE	06/14/2002	DS
Magnesium	<1.30	--	--	1.3	N7300 MCE	06/14/2002	DS
Manganese	<0.300	--	--	0.3	N7300 MCE	06/14/2002	DS
Molybdenum	<1.00	--	--	1	N7300 MCE	06/14/2002	DS
Nickel	<0.200	--	--	0.2	N7300 MCE	06/14/2002	DS
Zinc	<0.500	--	--	0.5	N7300 MCE	06/14/2002	DS

(.) 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.