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PSC

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INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA/MVLP 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: R02081009

Client Reference: 19125-0343

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: ATC-0829-126M-M1 <i>lobb</i> Lab ID: -01A Date Sampled: 8/29/02 Matrix: Filter Air Vol.(L): 1200							
Aluminum	1.56	0.00130	--	1	N7300 MCE	09/08/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	09/08/2002	AJB
Chromium	0.674	0.000561	--	0.2	N7300 MCE	09/08/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	09/08/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	09/08/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	09/08/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	09/08/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	09/08/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	09/08/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	09/08/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	09/08/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	09/08/2002	AJB

Client ID: ATC-0829-126M-M2 <i>2nd Air Heli by Rm 235</i> Lab ID: -02A Date Sampled: 8/29/02 Matrix: Filter Air Vol.(L): 1200							
Aluminum	1.40	0.00116	--	1	N7300 MCE	09/08/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	09/08/2002	AJB
Chromium	0.399	0.000333	--	0.2	N7300 MCE	09/08/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	09/08/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	09/08/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	09/08/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	09/08/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	09/08/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	09/08/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	09/08/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	09/08/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	09/08/2002	AJB



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ATC Associates

WorkOrder: R02081009

Client Reference: 19125-0343

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

Client ID: ATC-0829-126M-M3 *3rd Fl. Hall* Lab ID: -03A Date Sampled: 8/29/02 Matrix: Filter Air Vol.(L): 1200

Aluminum	<1.00	<0.000833	--	1	N7300 MCE	09/08/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	09/08/2002	AJB
Chromium	0.372	0.000310	--	0.2	N7300 MCE	09/08/2002	AJB
Cobalt	<0.100	<0.000833	--	0.1	N7300 MCE	09/08/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	09/08/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	09/08/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	09/08/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	09/08/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	09/08/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	09/08/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	09/08/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	09/08/2002	AJB

Client ID: ATC-0829-126M-M4 *4th Floor Hall* Lab ID: -04A Date Sampled: 8/29/02 Matrix: Filter Air Vol.(L): 1200

Aluminum	1.08	0.000896	--	1	N7300 MCE	09/08/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	09/08/2002	AJB
Chromium	0.333	0.000277	--	0.2	N7300 MCE	09/08/2002	AJB
Cobalt	<0.100	<0.000833	--	0.1	N7300 MCE	09/08/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	09/08/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	09/08/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	09/08/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	09/08/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	09/08/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	09/08/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	09/08/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	09/08/2002	AJB



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Analytical Results

for

ATC Associates

WorkOrder: R02081009

Client Reference: 19125-0343

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
	(ug)	(mg/m³)	(ppm)			

Client ID: ATC-0829-126M-M5 *4th floor left* Lab ID: -05A Date Sampled: 8/29/02 Matrix: Filter Air Vol.(L): 1200

Aluminum	1.13	0.000939	--	1	N7300 MCE	09/08/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	09/08/2002	AJB
Chromium	0.386	0.000321	--	0.2	N7300 MCE	09/08/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	09/08/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	09/08/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	09/08/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	09/08/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	09/08/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	09/08/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	09/08/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	09/08/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	09/08/2002	AJB

Client ID: ATC-0829-126M-M6 *B1 on L* Lab ID: -06A Date Sampled: 8/29/02 Matrix: Filter Air Vol.(L): NA

Aluminum	1.26	--	--	1	N7300 MCE	09/08/2002	AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	09/08/2002	AJB
Chromium	0.344	--	--	0.2	N7300 MCE	09/08/2002	AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	09/08/2002	AJB
Copper	<0.200	--	--	0.2	N7300 MCE	09/08/2002	AJB
Iron	<2.00	--	--	2	N7300 MCE	09/08/2002	AJB
Lead	<0.300	--	--	0.3	N7300 MCE	09/08/2002	AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	09/08/2002	AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	09/08/2002	AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	09/08/2002	AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	09/08/2002	AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	09/08/2002	AJB

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• NJ DEP PA020

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Analytical Results

for

ATC Associates

WorkOrder: R02081009

Client Reference: 19125-0343

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

Client ID: ATC-0829-126M-M7 *21mc* Lab ID: -07A Date Sampled: 8/29/02 Matrix: Filter Air Vol.(L): NA

Aluminum	1.10	--	--	1	N7300 MCE	09/08/2002	AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	09/08/2002	AJB
Chromium	0.300	--	--	0.2	N7300 MCE	09/08/2002	AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	09/08/2002	AJB
Copper	<0.200	--	--	0.2	N7300 MCE	09/08/2002	AJB
Iron	<2.00	--	--	2	N7300 MCE	09/08/2002	AJB
Lead	<0.300	--	--	0.3	N7300 MCE	09/08/2002	AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	09/08/2002	AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	09/08/2002	AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	09/08/2002	AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	09/08/2002	AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	09/08/2002	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.