

Apr 15 02 12:15p

PSC

610-921-9667

p. 4



INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0
 • AIHA ACCREDITATION NO. 100439
 • NC DENR 599

• NY DOH/ELAC 10903
 • PA DEP 06-353

• NJ DEP PA020
 • CT DPH PH-0238

Analytical Results
for

ATC Associates

WorkOrder: R02040469

Client Reference: 19125-0279, Metals

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: ATC-0409-234M-M1 <i>Main Lobby</i>	Lab ID: -01A	Date Sampled: 4/9/02		Matrix: Filter		Air Vol.(L): 1200	
Aluminum	1.81	0.00151	—	1	N7300 MCE	04/11/2002	AJB
Cadmium	<0.200	<0.000167	—	0.2	N7300 MCE	04/11/2002	AJB
Chromium	0.539	0.000449	—	0.2	N7300 MCE	04/11/2002	AJB
Cobalt	<0.100	<0.0000833	—	0.1	N7300 MCE	04/11/2002	AJB
Copper	<0.200	<0.000167	—	0.2	N7300 MCE	04/11/2002	AJB
Iron	2.21	0.00184	—	2	N7300 MCE	04/11/2002	AJB
Lead	<0.300	<0.000250	—	0.3	N7300 MCE	04/11/2002	AJB
Magnesium	<1.30	<0.00108	—	1.3	N7300 MCE	04/11/2002	AJB
Manganese	<0.300	<0.000250	—	0.3	N7300 MCE	04/11/2002	AJB
Molybdenum	<1.00	<0.000833	—	1	N7300 MCE	04/11/2002	AJB
Nickel	<0.200	<0.000167	—	0.2	N7300 MCE	04/11/2002	AJB
Zinc	<0.500	<0.000417	—	0.5	N7300 MCE	04/11/2002	AJB

Client ID: ATC-0409-234M-M2 <i>1st floor hall</i>		Lab ID: -02A	Date Sampled: 4/9/02		Matrix: Filter	Air Vol.(L): 1200	
Aluminum	1.15	0.000961	—	1	N7300 MCE	04/11/2002	AJB
Cadmium	<0.200	<0.000167	—	0.2	N7300 MCE	04/11/2002	AJB
Chromium	0.525	0.000438	—	0.2	N7300 MCE	04/11/2002	AJB
Cobalt	<0.100	<0.0000833	—	0.1	N7300 MCE	04/11/2002	AJB
Copper	<0.200	<0.000167	—	0.2	N7300 MCE	04/11/2002	AJB
Iron	<2.00	<0.00167	—	2	N7300 MCE	04/11/2002	AJB
Lead	<0.300	<0.000250	—	0.3	N7300 MCE	04/11/2002	AJB
Magnesium	<1.30	<0.00108	—	1.3	N7300 MCE	04/11/2002	AJB
Manganese	<0.300	<0.000250	—	0.3	N7300 MCE	04/11/2002	AJB
Molybdenum	<1.00	<0.000833	—	1	N7300 MCE	04/11/2002	AJB
Nickel	<0.200	<0.000167	—	0.2	N7300 MCE	04/11/2002	AJB
Zinc	<0.500	<0.000417	—	0.5	N7300 MCE	04/11/2002	AJB

Apr 15 02 12:15p

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610-921-9667

p. 5



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• NC DENR 589

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• NJ DEP PA020
• CT DPH PH-0238

Analytical Results
for

ATC Associates

WorkOrder: R02040469

Client Reference: 19125-0279, Metals

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

Client ID: ATC-0409-234M-M3 *West Playard* Lab ID: -03A Date Sampled: 4/9/02 Matrix: Filter Air Vol.(L): 1200

Aluminum	1.61	0.00134	--	1	N7300 MCE	04/11/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	04/11/2002	AJB
Chromium	0.582	0.000485	--	0.2	N7300 MCE	04/11/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	04/11/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	04/11/2002	AJB
Iron	2.11	0.00176	--	2	N7300 MCE	04/11/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	04/11/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	04/11/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	04/11/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	04/11/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	04/11/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	04/11/2002	AJB

Client ID: ATC-0409-234M-M4 *Roof* Lab ID: -04A Date Sampled: 4/9/02 Matrix: Filter Air Vol.(L): 1200

Aluminum	1.48	0.00123	--	1	N7300 MCE	04/11/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	04/11/2002	AJB
Chromium	0.502	0.000418	--	0.2	N7300 MCE	04/11/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	04/11/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	04/11/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	04/11/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	04/11/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	04/11/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	04/11/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	04/11/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	04/11/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	04/11/2002	AJB

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p. 6



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**Analytical Results
for**

ATC Associates

WorkOrder: R02040469

Client Reference: 19125-0279, Metals

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

Client ID: ATC-0409-234M-M5		Blank	Lab ID: -05A	Date Sampled: 4/9/02	Matrix: Filter	Air Vol.(L): NA	
Aluminum	1.01	--	--	1	N7300 MCE	04/11/2002	AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	04/11/2002	AJB
Chromium	0.590	--	--	0.2	N7300 MCE	04/11/2002	AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	04/11/2002	AJB
Copper	<0.200	--	--	0.2	N7300 MCE	04/11/2002	AJB
Iron	<2.00	--	--	2	N7300 MCE	04/11/2002	AJB
Lead	<0.300	--	--	0.3	N7300 MCE	04/11/2002	AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	04/11/2002	AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	04/11/2002	AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	04/11/2002	AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	04/11/2002	AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	04/11/2002	AJB

Client ID: ATC-0409-234M-M6		Blank	Lab ID: -06A	Date Sampled: 4/9/02	Matrix: Filter	Air Vol.(L): NA	
Aluminum	<1.00	--	--	1	N7300 MCE	04/11/2002	AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	04/11/2002	AJB
Chromium	0.394	--	--	0.2	N7300 MCE	04/11/2002	AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	04/11/2002	AJB
Copper	<0.200	--	--	0.2	N7300 MCE	04/11/2002	AJB
Iron	<2.00	--	--	2	N7300 MCE	04/11/2002	AJB
Lead	<0.300	--	--	0.3	N7300 MCE	04/11/2002	AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	04/11/2002	AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	04/11/2002	AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	04/11/2002	AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	04/11/2002	AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	04/11/2002	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.