



ANALYTICAL SERVICES

INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA/NLAP 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: R02041160

Client Reference: 19125-0297

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

Client ID: ATC-0425-89M-M1 *Playground South* Lab ID: -01A Date Sampled: 4/25/02 Matrix: Filter Air Vol.(L): 1200

Aluminum	<1.00	<0.000833	--	1	N7300 MCE	05/11/2002 DS
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	05/11/2002 DS
Chromium	<u>0.701</u>	0.000584 <i>0.00035</i>	--	0.2	N7300 MCE	05/11/2002 DS
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	05/11/2002 DS
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	05/11/2002 DS
Iron	<2.00	<0.00167	--	2	N7300 MCE	05/11/2002 DS
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	05/11/2002 DS
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	05/11/2002 DS
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	05/11/2002 DS
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	05/11/2002 DS
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	05/11/2002 DS
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	05/11/2002 DS

Client ID: ATC-0425-89M-M2 *Playground South* Lab ID: -02A Date Sampled: 4/25/02 Matrix: Filter Air Vol.(L): 1200

Aluminum	<1.00	<0.000833	--	1	N7300 MCE	05/11/2002 DS
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	05/11/2002 DS
Chromium	<u>0.648</u>	0.000540 <i>0.000271</i>	--	0.2	N7300 MCE	05/11/2002 DS
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	05/11/2002 DS
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	05/11/2002 DS
Iron	<2.00	<0.00167	--	2	N7300 MCE	05/11/2002 DS
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	05/11/2002 DS
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	05/11/2002 DS
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	05/11/2002 DS
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	05/11/2002 DS
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	05/11/2002 DS
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	05/11/2002 DS

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Client Reference: 19125-0297

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: ATC-0425-89M-M3 <i>Hallway outside cafeteria</i> Lab ID: -03A Date Sampled: 4/25/02 Matrix: Filter Air Vol.(L): 1200							
Aluminum	<1.00	<0.000833	—	1	N7300 MCE	05/11/2002	DS
Cadmium	<0.200	<0.000167	—	0.2	N7300 MCE	05/11/2002	DS
Chromium	<u>0.770</u>	0.000642	<i>0.000372</i>	0.2	N7300 MCE	05/11/2002	DS
Cobalt	<0.100	<0.0000833	—	0.1	N7300 MCE	05/11/2002	DS
Copper	<0.200	<0.000167	—	0.2	N7300 MCE	05/11/2002	DS
Iron	<2.00	<0.00167	—	2	N7300 MCE	05/11/2002	DS
Lead	<0.300	<0.000250	—	0.3	N7300 MCE	05/11/2002	DS
Magnesium	<1.30	<0.00108	—	1.3	N7300 MCE	05/11/2002	DS
Manganese	<0.300	<0.000250	—	0.3	N7300 MCE	05/11/2002	DS
Molybdenum	<1.00	<0.000833	—	1	N7300 MCE	05/11/2002	DS
Nickel	<0.200	<0.000167	—	0.2	N7300 MCE	05/11/2002	DS
Zinc	<0.500	<0.000417	—	0.5	N7300 MCE	05/11/2002	DS

Client ID: ATC-0425-89M-M4 <i>Roof</i> Lab ID: -04A Date Sampled: 4/25/02 Matrix: Filter Air Vol.(L): 1200							
Aluminum	1.00	0.000835	—	1	N7300 MCE	05/11/2002	DS
Cadmium	<0.200	<0.000167	—	0.2	N7300 MCE	05/11/2002	DS
Chromium	<u>0.417</u>	0.000348	0.000278	0.2	N7300 MCE	05/11/2002	DS
Cobalt	<0.100	<0.0000833	—	0.1	N7300 MCE	05/11/2002	DS
Copper	<0.200	<0.000167	—	0.2	N7300 MCE	05/11/2002	DS
Iron	<2.00	<0.00167	—	2	N7300 MCE	05/11/2002	DS
Lead	<0.300	<0.000250	—	0.3	N7300 MCE	05/11/2002	DS
Magnesium	<1.30	<0.00108	—	1.3	N7300 MCE	05/11/2002	DS
Manganese	<0.300	<0.000250	—	0.3	N7300 MCE	05/11/2002	DS
Molybdenum	<1.00	<0.000833	—	1	N7300 MCE	05/11/2002	DS
Nickel	<0.200	<0.000167	—	0.2	N7300 MCE	05/11/2002	DS
Zinc	<0.500	<0.000417	—	0.5	N7300 MCE	05/11/2002	DS



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Client Reference: 19125-0297

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

Client ID: ATC-0425-89M-M5	Lab ID: -05A	Date Sampled: 4/25/02	Matrix: Filter	Air Vol.(L): NA		
Aluminum	<1.00	--	1	N7300 MCE	05/09/2002	AJB
Cadmium	<0.200	--	0.2	N7300 MCE	05/09/2002	AJB
Chromium	0.322	--	0.2	N7300 MCE	05/09/2002	AJB
Cobalt	<0.100	--	0.1	N7300 MCE	05/09/2002	AJB
Copper	<0.200	--	0.2	N7300 MCE	05/09/2002	AJB
Iron	<2.00	--	2	N7300 MCE	05/09/2002	AJB
Lead	<0.300	--	0.3	N7300 MCE	05/09/2002	AJB
Magnesium	<1.30	--	1.3	N7300 MCE	05/09/2002	AJB
Manganese	<0.300	--	0.3	N7300 MCE	05/09/2002	AJB
Molybdenum	<1.00	--	1	N7300 MCE	05/09/2002	AJB
Nickel	<0.200	--	0.2	N7300 MCE	05/09/2002	AJB
Zinc	<0.500	--	0.5	N7300 MCE	05/09/2002	AJB

Client ID: ATC-0425-89M-M6 <i>Blank</i>	Lab ID: -06A	Date Sampled: 4/25/02		Matrix: Filter		Air Vol.(L): NA	
Aluminum	<1.00	--	--	1	N7300 MCE	05/09/2002	AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	05/09/2002	AJB
Chromium	<u>0.325</u>	--	--	0.2	N7300 MCE	05/09/2002	AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	05/09/2002	AJB
Copper	<0.200	--	--	0.2	N7300 MCE	05/09/2002	AJB
Iron	<2.00	--	--	2	N7300 MCE	05/09/2002	AJB
Lead	<0.300	--	--	0.3	N7300 MCE	05/09/2002	AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	05/09/2002	AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	05/09/2002	AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	05/09/2002	AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	05/09/2002	AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	05/09/2002	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.

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