NYC 9/11 Public Portal Document

PSC ANALYTICAL SERVICES

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 PA02C
- CT DPH PH-0238

Analytical Results
for
ATC Associates

WorkOrder: R02080866
Client Reference: 19125-0340

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-0827-1M-M1	**Lab ID:** -01A	**Date Sampled:** 8/27/2002		**Matrix:** Filter		**Air Vol.(L):** 1200	
Aluminum	1.74	0.00145	--	1	N7300 MCE	09/06/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	09/06/2002	AJB
Chromium	0.440	0.000367	--	0.2	N7300 MCE	09/06/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	09/06/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	09/06/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	09/06/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	09/06/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	09/06/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	09/06/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	09/06/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	09/06/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	09/06/2002	AJB
Client ID: ATC-0827-1M-M2	**Lab ID:** -02A	**Date Sampled:** 8/27/2002		**Matrix:** Filter		**Air Vol.(L):** 1200	
Aluminum	1.96	0.00164	--	1	N7300 MCE	09/06/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	09/06/2002	AJB
Chromium	0.432	0.000360	--	0.2	N7300 MCE	09/06/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	09/06/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	09/06/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	09/06/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	09/06/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	09/06/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	09/06/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	09/06/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	09/06/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	09/06/2002	AJB

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INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

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• AIHA ACCREDITATION NO. 100439 • PA DEP 06-353 • CT DPH PH-0238
• NC DENR 599

Analytical Results
for
ATC Associates

WorkOrder: R02080866
Client Reference: 19125-0340

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-0827-1M-M3 Hal Nay Rm 403	**Lab ID:** -03A	**Date Sampled:** 8/27/2002		**Matrix:** Filter		**Air Vol.(L):** 1200	
Aluminum	1.91	0.00159	--	1	N7300 MCE	09/06/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	09/06/2002	AJB
Chromium	0.486	0.000405	--	0.2	N7300 MCE	09/06/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	09/06/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	09/06/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	09/06/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	09/06/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	09/06/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	09/06/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	09/06/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	09/06/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	09/06/2002	AJB
Client ID: ATC-0827-1M-M4 Blank	**Lab ID:** -04A	**Date Sampled:** 8/27/2002		**Matrix:** Filter		**Air Vol.(L):** NA	
Aluminum	1.02	--	--	1	N7300 MCE	09/06/2002	AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	09/06/2002	AJB
Chromium	0.656	--	--	0.2	N7300 MCE	09/06/2002	AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	09/06/2002	AJB
Copper	<0.200	--	--	0.2	N7300 MCE	09/06/2002	AJB
Iron	<2.00	--	--	2	N7300 MCE	09/06/2002	AJB
Lead	<0.300	--	--	0.3	N7300 MCE	09/06/2002	AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	09/06/2002	AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	09/06/2002	AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	09/06/2002	AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	09/06/2002	AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	09/06/2002	AJB

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Analytical Results
for
ATC Associates

WorkOrder: R02080866
Client Reference: 19125-0340

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-0827-1M-M5 **Lab ID:** -05A		**Date Sampled:** 8/27/2002		**Matrix:** Filter		**Air Vol.(L):** NA	
Aluminum	<1.00	--	--	1	N7300 MCE	09/06/2002	AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	09/06/2002	AJB
Chromium	0.437	--	--	0.2	N7300 MCE	09/06/2002	AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	09/06/2002	AJB
Copper	<0.200	--	--	0.2	N7300 MCE	09/06/2002	AJB
Iron	<2.00	--	--	2	N7300 MCE	09/06/2002	AJB
Lead	<0.300	--	--	0.3	N7300 MCE	09/06/2002	AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	09/06/2002	AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	09/06/2002	AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	09/06/2002	AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	09/06/2002	AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	09/06/2002	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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