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 PA020
- CT DPH PH-0238

Analytical Results
for
ATC Associates

WorkOrder: R02050416
Client Reference: 19125-0297, Metals

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-0509-89M-M1	**Lab ID:** -01A	**Date Sampled:** 5/9/02		**Matrix:** Filter		**Air Vol.(L):** 1200	
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	05/20/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	05/20/2002	AJB
Chromium	0.574	0.000478	--	0.2	N7300 MCE	05/20/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	05/20/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	05/20/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	05/20/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	05/20/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	05/20/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	05/20/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	05/20/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	05/20/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	05/20/2002	AJB
Client ID: ATC-0509-89M-M2	**Lab ID:** -02A	**Date Sampled:** 5/9/02		**Matrix:** Filter		**Air Vol.(L):** 1200	
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	05/20/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	05/20/2002	AJB
Chromium	0.687	0.000572	--	0.2	N7300 MCE	05/20/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	05/20/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	05/20/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	05/20/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	05/20/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	05/20/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	05/20/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	05/20/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	05/20/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	05/20/2002	AJB

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Analytical Results
for
ATC Associates

WorkOrder: R02050416
Client Reference: 19125-0297, Metals

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-0509-89M-M3	**Lab ID:** -03A	**Date Sampled:** 5/9/02		**Matrix:** Filter		**Air Vol.(L):** 1200	
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	05/20/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	05/20/2002	AJB
Chromium	0.708	0.000590	--	0.2	N7300 MCE	05/20/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	05/20/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	05/20/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	05/20/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	05/20/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	05/20/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	05/20/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	05/20/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	05/20/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	05/20/2002	AJB
Client ID: ATC-0509-89M-M4	**Lab ID:** -04A	**Date Sampled:** 5/9/02		**Matrix:** Filter		**Air Vol.(L):** 1200	
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	05/20/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	05/20/2002	AJB
Chromium	0.880	0.000734	--	0.2	N7300 MCE	05/20/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	05/20/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	05/20/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	05/20/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	05/20/2002	AJB
Magnesium	2.18	0.00182	--	1.3	N7300 MCE	05/20/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	05/20/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	05/20/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	05/20/2002	AJB
Zinc	0.552	0.000460	--	0.5	N7300 MCE	05/20/2002	AJB

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Analytical Results
for
ATC Associates

WorkOrder: R02050416
Client Reference: 19125-0297, Metals

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-0509-89M-M5	**Lab ID:** -05A	**Date Sampled:** 5/9/02		**Matrix:** Filter		**Air Vol.(L):** NA	
Aluminum	<1.00	--	--	1	N7300 MCE	05/20/2002	AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	05/20/2002	AJB
Chromium	0.439	--	--	0.2	N7300 MCE	05/20/2002	AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	05/20/2002	AJB
Copper	<0.200	--	--	0.2	N7300 MCE	05/20/2002	AJB
Iron	<2.00	--	--	2	N7300 MCE	05/20/2002	AJB
Lead	<0.300	--	--	0.3	N7300 MCE	05/20/2002	AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	05/20/2002	AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	05/20/2002	AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	05/20/2002	AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	05/20/2002	AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	05/20/2002	AJB
Client ID: ATC-0509-89M-M6	**Lab ID:** -06A	**Date Sampled:** 5/9/02		**Matrix:** Filter		**Air Vol.(L):** NA	
Aluminum	<1.00	--	--	1	N7300 MCE	05/20/2002	AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	05/20/2002	AJB
Chromium	0.463	--	--	0.2	N7300 MCE	05/20/2002	AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	05/20/2002	AJB
Copper	<0.200	--	--	0.2	N7300 MCE	05/20/2002	AJB
Iron	<2.00	--	--	2	N7300 MCE	05/20/2002	AJB
Lead	<0.300	--	--	0.3	N7300 MCE	05/20/2002	AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	05/20/2002	AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	05/20/2002	AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	05/20/2002	AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	05/20/2002	AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	05/20/2002	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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