NYC 9/11 Public Portal Document

PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/NELAC 10903 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100439 • PA DEP 06-353 • CT DPH PH-0238
• NC DENR 599

Analytical Results
for
ATC Associates

WorkOrder: R02090431
Client Reference: P.S. 124 M

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-0912-124M-M1 (lobby Main Exit)	**Lab ID:** -01A	**Date Sampled:** 9/12/02		**Matrix:** Filter		**Air Vol.(L):** 1200	
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	09/14/2002	AJB
Cadmium	<0 200	<0.000167	--	0 2	N7300 MCE	09/14/2002	AJB
Chromium	<0.200	<0.000167	--	0 2	N7300 MCE	09/14/2002	AJB
Cobalt	<0.100	<0 0000833	--	0.1	N7300 MCE	09/14/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	09/14/2002	AJB
Iron	<2 00	<0.00167	--	2	N7300 MCE	09/14/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	09/14/2002	AJB
Magnesium	<1.30	<0 00108	--	1.3	N7300 MCE	09/14/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	09/14/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	09/14/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	09/14/2002	AJB
Zinc	<0 500	<0.000417	--	0.5	N7300 MCE	09/14/2002	AJB
Client ID: ATC-0912-124M-M2 (2nd floor north by Room 2040)	**Lab ID:** -02A	**Date Sampled:** 9/12/02		**Matrix:** Filter		**Air Vol.(L):** 1200	
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	09/14/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	09/14/2002	AJB
Chromium	<0.200	<0.000167	--	0.2	N7300 MCE	09/14/2002	AJB
Cobalt	<0 100	<0 0000833	--	0.1	N7300 MCE	09/14/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	09/14/2002	AJB
Iron	<2 00	<0 00167	--	2	N7300 MCE	09/14/2002	AJB
Lead	<0.300	<0 000250	--	0.3	N7300 MCE	09/14/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	09/14/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	09/14/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	09/14/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	09/14/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	09/14/2002	AJB

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Analytical Results
for
ATC Associates

WorkOrder: R02090431
Client Reference: P.S. 124 M

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-0912-124M-M3 (3rd fl Hall by Room 307)	**Lab ID:** -03A	**Date Sampled:** 9/12/02		**Matrix:** Filter		**Air Vol.(L):** 1200	
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	09/19/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	09/19/2002	AJB
Chromium	<0.200	<0.000167	--	0.2	N7300 MCE	09/19/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	09/19/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	09/19/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	09/19/2002	AJB
Lead	<0.300	<0 000250	--	0.3	N7300 MCE	09/19/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	09/19/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	09/19/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	09/19/2002	AJB
Nickel	<0.200	<0 000167	--	0.2	N7300 MCE	09/19/2002	AJB
Zinc	<0.500	<0.000417	--	0 5	N7300 MCE	09/19/2002	AJB
Client ID: ATC-0912-124M-M4 (Blank)	**Lab ID:** -04A	**Date Sampled:** 9/12/02		**Matrix:** Filter		**Air Vol.(L):** NA	
Aluminum	<1.00	--	--	1	N7300 MCE	09/19/2002	AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	09/19/2002	AJB
Chromium	<0.200	--	--	0.2	N7300 MCE	09/19/2002	AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	09/19/2002	AJB
Copper	<0 200	--	--	0.2	N7300 MCE	09/19/2002	AJB
Iron	<2 00	--	--	2	N7300 MCE	09/19/2002	AJB
Lead	<0.300	--	--	0.3	N7300 MCE	09/19/2002	AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	09/19/2002	AJB
Manganese	<0 300	--	--	0.3	N7300 MCE	09/19/2002	AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	09/19/2002	AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	09/19/2002	AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	09/19/2002	AJB

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Analytical Results
for
ATC Associates

WorkOrder: R02090431
Client Reference: P.S. 124 M

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-0912-124M-M5	**Lab ID:** -05A	**Date Sampled:** 9/12/02		**Matrix:** Filter		**Air Vol.(L):** NA	
Aluminum	<1.00	--	--	1	N7300 MCE	09/19/2002	AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	09/19/2002	AJB
Chromium	<0.200	--	--	0.2	N7300 MCE	09/19/2002	AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	09/19/2002	AJB
Copper	<0.200	--	--	0.2	N7300 MCE	09/19/2002	AJB
Iron	<2.00	--	--	2	N7300 MCE	09/19/2002	AJB
Lead	<0.300	--	--	0.3	N7300 MCE	09/19/2002	AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	09/19/2002	AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	09/19/2002	AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	09/19/2002	AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	09/19/2002	AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	09/19/2002	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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