NYC 9/11 Public Portal Document

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: R02030559
Client Reference: 19125-0289

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
Client ID: M1 ATC-0311-150M Plate **Lab ID:** -01A **Date Sampled:** 3/11/02 **Matrix:** Filter **Air Vol.(L):** 1200						
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	03/16/2002 TH
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	03/16/2002 TH
Chromium	0.304	0.000253	--	0.2	N7300 MCE	03/16/2002 TH
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	03/16/2002 TH
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	03/16/2002 TH
Iron	<2.00	<0.00167	--	2	N7300 MCE	03/16/2002 TH
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	03/16/2002 TH
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	03/16/2002 TH
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	03/16/2002 TH
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	03/16/2002 TH
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	03/16/2002 TH
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	03/16/2002 TH
Client ID: M2 ATC-0311-150M Lab1 **Lab ID:** -02A **Date Sampled:** 3/11/02 **Matrix:** Filter **Air Vol.(L):** 1200						
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	03/17/2002 TH
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	03/17/2002 TH
Chromium	0.381	0.000317	--	0.2	N7300 MCE	03/17/2002 TH
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	03/17/2002 TH
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	03/17/2002 TH
Iron	<2.00	<0.00167	--	2	N7300 MCE	03/17/2002 TH
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	03/17/2002 TH
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	03/17/2002 TH
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	03/17/2002 TH
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	03/17/2002 TH
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	03/17/2002 TH
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	03/17/2002 TH

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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: R02030559
Client Reference: 19125-0289

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: M3 ATC-0311-150M Roof	**Lab ID:** -03A	**Date Sampled:** 3/11/02		**Matrix:** Filter		**Air Vol.(L):** 1200	
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	03/17/2002	TH
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	03/17/2002	TH
Chromium	0.374	0.000311	--	0.2	N7300 MCE	03/17/2002	TH
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	03/17/2002	TH
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	03/17/2002	TH
Iron	<2.00	<0.00167	--	2	N7300 MCE	03/17/2002	TH
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	03/17/2002	TH
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	03/17/2002	TH
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	03/17/2002	TH
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	03/17/2002	TH
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	03/17/2002	TH
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	03/17/2002	TH
Client ID: M4 ATC-0311-150M Blank	**Lab ID:** -04A	**Date Sampled:** 3/11/02		**Matrix:** Filter		**Air Vol.(L):** NA	
Aluminum	<1.00	--	--	1	N7300 MCE	03/17/2002	TH
Cadmium	<0.200	--	--	0.2	N7300 MCE	03/17/2002	TH
Chromium	0.336	--	--	0.2	N7300 MCE	03/17/2002	TH
Cobalt	<0.100	--	--	0.1	N7300 MCE	03/17/2002	TH
Copper	<0.200	--	--	0.2	N7300 MCE	03/17/2002	TH
Iron	<2.00	--	--	2	N7300 MCE	03/17/2002	TH
Lead	<0.300	--	--	0.3	N7300 MCE	03/17/2002	TH
Magnesium	<1.30	--	--	1.3	N7300 MCE	03/17/2002	TH
Manganese	<0.300	--	--	0.3	N7300 MCE	03/17/2002	TH
Molybdenum	<1.00	--	--	1	N7300 MCE	03/17/2002	TH
Nickel	<0.200	--	--	0.2	N7300 MCE	03/17/2002	TH
Zinc	<0.500	--	--	0.5	N7300 MCE	03/17/2002	TH

(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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