NYC 9/11 Public Portal Document

PSC ANALYTICAL SERVICES
4615 Bethelville Pike Reading, PA 19605
(Tel) 610-921-8222 (Fax) 610-921-9657

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

•EPA PA-00136 •NY DOH/NELAC 10908 •NJ DEP PA020
•AIHA ACCREDITATION NO. 100439 •PA DEP 06-535 •CT DPH PH-0238
•NC DENR 599

Certificate of Analytical Results
for
ATC Associates

WorkOrder: R02120739
Client Reference: 15-19125-0289

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-1224-150M-M1	**Lab ID:** -01A	**Date Sampled:** 12/24/200		**Matrix:** Filter		**Air Vol.(L):** 1200	
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	12/31/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	12/31/2002	AJB
Chromium	0.471	0.000393	--	0.2	N7300 MCE	12/31/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	12/31/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	12/31/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	12/31/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	12/31/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	12/31/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	12/31/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	12/31/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	12/31/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	01/02/2003	AJB
Client ID: ATC-1224-150M-M2	**Lab ID:** -02A	**Date Sampled:** 12/24/200		**Matrix:** Filter		**Air Vol.(L):** 1200	
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	12/31/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	12/31/2002	AJB
Chromium	0.546	0.000455	--	0.2	N7300 MCE	12/31/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	12/31/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	12/31/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	12/31/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	12/31/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	12/31/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	12/31/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	12/31/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	12/31/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	01/02/2003	AJB

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PSC ANALYTICAL SERVICES
2421 Pottsville Pike Reading, PA 19605
(Tel) 610-521-8823 (Fax) 610-521-2667

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

•EPA PA-00126 •NY DOH/NELAC 10903 •NJ DEP PA020
•AIHA ACCREDITATION NO. 100439 •PA DEP 06-333 •CT DPH PH-0238
•NC DENR 599

Certificate of Analytical Results for ATC Associates

WorkOrder: R02120739
Client Reference: 15-19125-0289

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-1224-150M-M3	**Lab ID:** -03A	**Date Sampled:** 12/24/200		**Matrix:** Filter		**Air Vol.(L):** 1200	
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	12/31/2002	AJB
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	12/31/2002	AJB
Chromium	0.621	0.000517	--	0.2	N7300 MCE	12/31/2002	AJB
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	12/31/2002	AJB
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	12/31/2002	AJB
Iron	<2.00	<0.00167	--	2	N7300 MCE	12/31/2002	AJB
Lead	<0.300	<0.000250	--	0.3	N7300 MCE	12/31/2002	AJB
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	12/31/2002	AJB
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	12/31/2002	AJB
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	12/31/2002	AJB
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	12/31/2002	AJB
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	01/02/2003	AJB
Client ID: ATC-1224-150M-M4	**Lab ID:** -04A	**Date Sampled:** 12/24/200		**Matrix:** Filter		**Air Vol.(L):** NA	
Aluminum	<1.00	--	--	1	N7300 MCE	12/31/2002	AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	12/31/2002	AJB
Chromium	0.712	--	--	0.2	N7300 MCE	12/31/2002	AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	12/31/2002	AJB
Copper	0.266	--	--	0.2	N7300 MCE	12/31/2002	AJB
Iron	<2.00	--	--	2	N7300 MCE	12/31/2002	AJB
Lead	<0.300	--	--	0.3	N7300 MCE	12/31/2002	AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	12/31/2002	AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	12/31/2002	AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	12/31/2002	AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	12/31/2002	AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	01/02/2003	AJB

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PSC ANALYTICAL SERVICES
4416 Pottsville Pike Reading, PA 19605
(Tel) 610-921-8633 (Fax) 610-921-8557

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

•EPA PA-00136 •NY DOH/NELAC 10903 •NJ DEP PA020
•AIHA ACCREDITATION NO. 100499 •PA DEP 06-353 •CT DPH PH-0298
•NC DENR 599

Certificate of Analytical Results for ATC Associates

WorkOrder: R02120739
Client Reference: 15-19125-0289

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-1224-150M-M5	**Lab ID:** -05A	**Date Sampled:** 12/24/200		**Matrix:** Filter		**Air Vol.(L):** NA	
Aluminum	<1.00	--	--	1	N7300 MCE	12/31/2002	AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	12/31/2002	AJB
Chromium	0.600	--	--	0.2	N7300 MCE	12/31/2002	AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	12/31/2002	AJB
Copper	<0.200	--	--	0.2	N7300 MCE	12/31/2002	AJB
Iron	<2.00	--	--	2	N7300 MCE	12/31/2002	AJB
Lead	<0.300	--	--	0.3	N7300 MCE	12/31/2002	AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	12/31/2002	AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	12/31/2002	AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	12/31/2002	AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	12/31/2002	AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	01/02/2003	AJB

General Notes:
<: Less than the indicated limit of detection (LOD).
--: Information not available or not applicable.
Concentrations are calculated based on air volumes provided by the client

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