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 08-353 • CT DPH PH-0238
• NC DENR 599

Analytical Results
for
ATC Associates

WorkOrder: R02040253
Client Reference: 19125-0246, METALS

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
Client ID: ATC-0403-STY-M1 Main Lobby	**Lab ID:** -01A	**Date Sampled:** 4/3/02		**Matrix:** Filter		**Air Vol.(L):** 960
Aluminum	<1.00	<0.00104	--	1	N7300 MCE	04/09/2002 AJB
Cadmium	<0.200	<0.000208	--	0.2	N7300 MCE	04/09/2002 AJB
Chromium	0.404	0.000421	--	0.2	N7300 MCE	04/09/2002 AJB
Cobalt	<0.100	<0.000104	--	0.1	N7300 MCE	04/09/2002 AJB
Copper	<0.200	<0.000208	--	0.2	N7300 MCE	04/09/2002 AJB
Iron	<2.00	<0.00208	--	2	N7300 MCE	04/09/2002 AJB
Lead	<0.300	<0.000312	--	0.3	N7300 MCE	04/09/2002 AJB
Magnesium	<1.30	<0.00135	--	1.3	N7300 MCE	04/09/2002 AJB
Manganese	<0.300	<0.000312	--	0.3	N7300 MCE	04/09/2002 AJB
Molybdenum	<1.00	<0.00104	--	1	N7300 MCE	04/09/2002 AJB
Nickel	<0.200	<0.000208	--	0.2	N7300 MCE	04/09/2002 AJB
Zinc	<0.500	<0.000521	--	0.5	N7300 MCE	04/09/2002 AJB
Client ID: ATC-0403-STY-M2 2nd floor Rotunda Lobby	**Lab ID:** -02A	**Date Sampled:** 4/3/02		**Matrix:** Filter		**Air Vol.(L):** 960
Aluminum	1.59	0.00166	--	1	N7300 MCE	04/09/2002 AJB
Cadmium	<0.200	<0.000208	--	0.2	N7300 MCE	04/09/2002 AJB
Chromium	0.488	0.000508	--	0.2	N7300 MCE	04/09/2002 AJB
Cobalt	<0.100	<0.000104	--	0.1	N7300 MCE	04/09/2002 AJB
Copper	<0.200	<0.000208	--	0.2	N7300 MCE	04/09/2002 AJB
Iron	<2.00	<0.00208	--	2	N7300 MCE	04/09/2002 AJB
Lead	<0.300	<0.000312	--	0.3	N7300 MCE	04/09/2002 AJB
Magnesium	<1.30	<0.00135	--	1.3	N7300 MCE	04/09/2002 AJB
Manganese	<0.300	<0.000312	--	0.3	N7300 MCE	04/09/2002 AJB
Molybdenum	<1.00	<0.00104	--	1	N7300 MCE	04/09/2002 AJB
Nickel	<0.200	<0.000208	--	0.2	N7300 MCE	04/09/2002 AJB
Zinc	<0.500	<0.000521	--	0.5	N7300 MCE	04/09/2002 AJB

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INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/NELAC 10903 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100439 • PA DEP 06-363 • CT DPH PH-0238
• NC DENR 599

Analytical Results
for
ATC Associates

WorkOrder: R02040253
Client Reference: 19125-0246, METALS

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
Client ID: ATC-0403-STY-M3 Roof	**Lab ID:** -03A	**Date Sampled:** 4/3/02		**Matrix:** Filter		**Air Vol.(L):** 960
Aluminum	1.66	0.00173	--	1	N7300 MCE	04/09/2002 AJB
Cadmium	<0.200	<0.000208	--	0.2	N7300 MCE	04/09/2002 AJB
Chromium	0.506	0.000527	--	0.2	N7300 MCE	04/09/2002 AJB
Cobalt	<0.100	<0.000104	--	0.1	N7300 MCE	04/09/2002 AJB
Copper	<0.200	<0.000208	--	0.2	N7300 MCE	04/09/2002 AJB
Iron	<2.00	<0.00208	--	2	N7300 MCE	04/09/2002 AJB
Lead	<0.300	<0.000312	--	0.3	N7300 MCE	04/09/2002 AJB
Magnesium	<1.30	<0.00135	--	1.3	N7300 MCE	04/09/2002 AJB
Manganese	<0.300	<0.000312	--	0.3	N7300 MCE	04/09/2002 AJB
Molybdenum	<1.00	<0.00104	--	1	N7300 MCE	04/09/2002 AJB
Nickel	<0.200	<0.000208	--	0.2	N7300 MCE	04/09/2002 AJB
Zinc	<0.500	<0.000521	--	0.5	N7300 MCE	04/09/2002 AJB
Client ID: ATC-0403-STY-M4, Blank	**Lab ID:** -04A	**Date Sampled:** 4/3/02		**Matrix:** Filter		**Air Vol.(L):** NA
Aluminum	<1.00	--	--	1	N7300 MCE	04/09/2002 AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	04/09/2002 AJB
Chromium	0.343	--	--	0.2	N7300 MCE	04/09/2002 AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	04/09/2002 AJB
Copper	<0.200	--	--	0.2	N7300 MCE	04/09/2002 AJB
Iron	<2.00	--	--	2	N7300 MCE	04/09/2002 AJB
Lead	<0.300	--	--	0.3	N7300 MCE	04/09/2002 AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	04/09/2002 AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	04/09/2002 AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	04/09/2002 AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	04/09/2002 AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	04/09/2002 AJB

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INDUSTRIAL HYGIENE — ENVIRONMENTAL TESTING

- EPA/NVLAP 101262-0
- AIHA ACCREDITATION NO. 100439
- NC DENR 599
- NY DOH/NELAC 10903
- PA DEP 08-353
- NJ DEP PA020
- CT DPH PH-0238

Analytical Results
for
ATC Associates

WorkOrder: R02040253
Client Reference: 19125-0246, METALS

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
Client ID: ATC-0403-STY-MS, Blank	**Lab ID:** -05A	**Date Sampled:** 4/3/02		**Matrix:** Filter		Air Vol.(L): NA
Aluminum	1.58	--	--	1	N7300 MCE	04/09/2002 AJB
Cadmium	<0.200	--	--	0.2	N7300 MCE	04/09/2002 AJB
Chromium	0.357	--	--	0.2	N7300 MCE	04/09/2002 AJB
Cobalt	<0.100	--	--	0.1	N7300 MCE	04/09/2002 AJB
Copper	<0.200	--	--	0.2	N7300 MCE	04/09/2002 AJB
Iron	<2.00	--	--	2	N7300 MCE	04/09/2002 AJB
Lead	<0.300	--	--	0.3	N7300 MCE	04/09/2002 AJB
Magnesium	<1.30	--	--	1.3	N7300 MCE	04/09/2002 AJB
Manganese	<0.300	--	--	0.3	N7300 MCE	04/09/2002 AJB
Molybdenum	<1.00	--	--	1	N7300 MCE	04/09/2002 AJB
Nickel	<0.200	--	--	0.2	N7300 MCE	04/09/2002 AJB
Zinc	<0.500	--	--	0.5	N7300 MCE	04/09/2002 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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