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ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/NELAC 10903 • NJ DEP 77020
• AIHA ACCREDITATION NO. 100439 • PA DEP 06-353 • CT DPH PH-0238
• NC DENR 599

Analytical Results
for
ATC Associates

WorkOrder: R01120273
Client Reference: 19125-0279: PCB, Metals, PAH & Cyanide i

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-1211-234M-PCB9, Blank	**Lab ID:** -09A	**Date Sampled:** 12/11/01			**Matrix:** Tenax	**Air Vol.(L):** NA	
Aroclor 1016	<0.5	--	--	0.5	N5503	12/19/2001	GIF
Aroclor 1221	<0.5	--	--	0.5	N5503	12/19/2001	GIF
Aroclor 1232	<0.5	--	--	0.5	N5503	12/19/2001	GIF
Aroclor 1242	<0.5	--	--	0.5	N5503	12/19/2001	GIF
Aroclor 1248	<0.5	--	--	0.5	N5503	12/19/2001	GIF
Aroclor 1254	<0.5	--	--	0.5	N5503	12/19/2001	GIF
Aroclor 1260	<0.5	--	--	0.5	N5503	12/19/2001	GIF
Client ID: ATC-1211-234M-M1 Cafeteria	**Lab ID:** -10A	**Date Sampled:** 12/11/01			**Matrix:** Filter	**Air Vol.(L):** 1210	
Aluminum	<1	<0.000826	--	1	N7300 MCE	12/19/2001	TH
Cadmium	<0.2	<0.000165	--	0.2	N7300 MCE	12/19/2001	TH
Chromium	<0.2	<0.000165	--	0.2	N7300 MCE	12/19/2001	TH
Cobalt	<0.1	<0.0000826	--	0.1	N7300 MCE	12/19/2001	TH
Copper	0.22325	0.000185	--	0.2	N7300 MCE	12/19/2001	TH
Iron	<2	<0.00165	--	2	N7300 MCE	12/19/2001	TH
Magnesium	<1.3	<0.00107	--	1.3	N7300 MCE	12/19/2001	TH
Manganese	<0.3	<0.000248	--	0.3	N7300 MCE	12/19/2001	TH
Molybdenum	<1	<0.000826	--	1	N7300 MCE	12/19/2001	TH
Nickel	<0.2	<0.000165	--	0.2	N7300 MCE	12/19/2001	TH
Zinc	<0.5	<0.000413	--	0.5	N7300 MCE	12/19/2001	TH
Client ID: ATC-1211-234M-M2 Room 118	**Lab ID:** -11A	**Date Sampled:** 12/11/01			**Matrix:** Filter	**Air Vol.(L):** 1200	
Aluminum	<1	<0.000833	--	1	N7300 MCE	12/19/2001	TH
Cadmium	<0.2	<0.000167	--	0.2	N7300 MCE	12/19/2001	TH
Chromium	0.21625	0.000180	--	0.2	N7300 MCE	12/19/2001	TH
Cobalt	<0.1	<0.0000833	--	0.1	N7300 MCE	12/19/2001	TH
Copper	3.193	0.00266	--	0.2	N7300 MCE	12/19/2001	TH
Iron	<2	<0.00167	--	2	N7300 MCE	12/19/2001	TH
Magnesium	<1.3	<0.00108	--	1.3	N7300 MCE	12/19/2001	TH
Manganese	<0.3	<0.000250	--	0.3	N7300 MCE	12/19/2001	TH
Molybdenum	<1	<0.000833	--	1	N7300 MCE	12/19/2001	TH
Nickel	<0.2	<0.000167	--	0.2	N7300 MCE	12/19/2001	TH
Zinc	<0.5	<0.000417	--	0.5	N7300 MCE	12/19/2001	TH

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PSC ANALYTICAL SERVICES

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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: R01120273
Client Reference: 19125-0279: PCB, Metals, PAH & Cyanide i

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-1211-234M-M3 (2nd floor hallway)	**Lab ID:** -12A	**Date Sampled:** 12/11/01		**Matrix:** Filter		**Air Vol.(L):** 1200	
Aluminum	<1	<0.000833	--	1	N7300 MCE	12/19/2001	TH
Cadmium	<0.2	<0.000167	--	0.2	N7300 MCE	12/19/2001	TH
Chromium	<0.2	<0.000167	--	0.2	N7300 MCE	12/19/2001	TH
Cobalt	<0.1	<0.0000833	--	0.1	N7300 MCE	12/19/2001	TH
Copper	1.14125	0.000951	--	0.2	N7300 MCE	12/19/2001	TH
Iron	<2	<0.00167	--	2	N7300 MCE	12/19/2001	TH
Magnesium	<1.3	<0.00108	--	1.3	N7300 MCE	12/19/2001	TH
Manganese	<0.3	<0.000250	--	0.3	N7300 MCE	12/19/2001	TH
Molybdenum	<1	<0.000833	--	1	N7300 MCE	12/19/2001	TH
Nickel	<0.2	<0.000167	--	0.2	N7300 MCE	12/19/2001	TH
Zinc	<0.5	<0.000417	--	0.5	N7300 MCE	12/19/2001	TH
Client ID: ATC-1211-234M-M4 (Room 315)	**Lab ID:** -13A	**Date Sampled:** 12/11/01		**Matrix:** Filter		**Air Vol.(L):** 1202	
Aluminum	<1	<0.000832	--	1	N7300 MCE	12/19/2001	TH
Cadmium	<0.2	<0.000166	--	0.2	N7300 MCE	12/19/2001	TH
Chromium	<0.2	<0.000166	--	0.2	N7300 MCE	12/19/2001	TH
Cobalt	<0.1	<0.0000832	--	0.1	N7300 MCE	12/19/2001	TH
Copper	4.67125	0.00389	--	0.2	N7300 MCE	12/19/2001	TH
Iron	<2	<0.00166	--	2	N7300 MCE	12/19/2001	TH
Magnesium	<1.3	<0.00108	--	1.3	N7300 MCE	12/19/2001	TH
Manganese	<0.3	<0.000250	--	0.3	N7300 MCE	12/19/2001	TH
Molybdenum	<1	<0.000832	--	1	N7300 MCE	12/19/2001	TH
Nickel	<0.2	<0.000166	--	0.2	N7300 MCE	12/19/2001	TH
Zinc	<0.5	<0.000416	--	0.5	N7300 MCE	12/19/2001	TH
Client ID: ATC-1211-234M-M5 (Main entrance - Outdoors)	**Lab ID:** -14A	**Date Sampled:** 12/11/01		**Matrix:** Filter		**Air Vol.(L):** 1202	
Aluminum	<1	<0.000832	--	1	N7300 MCE	12/19/2001	TH
Cadmium	<0.2	<0.000166	--	0.2	N7300 MCE	12/19/2001	TH
Chromium	0.24825	0.000207	--	0.2	N7300 MCE	12/19/2001	TH
Cobalt	<0.1	<0.0000832	--	0.1	N7300 MCE	12/19/2001	TH
Copper	0.2805	0.000233	--	0.2	N7300 MCE	12/19/2001	TH
Iron	<2	<0.00166	--	2	N7300 MCE	12/19/2001	TH
Magnesium	<1.3	<0.00108	--	1.3	N7300 MCE	12/19/2001	TH
Manganese	<0.3	<0.000250	--	0.3	N7300 MCE	12/19/2001	TH
Molybdenum	<1	<0.000832	--	1	N7300 MCE	12/19/2001	TH
Nickel	<0.2	<0.000166	--	0.2	N7300 MCE	12/19/2001	TH
Zinc	<0.5	<0.000416	--	0.5	N7300 MCE	12/19/2001	TH

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ANALYTICAL SERVICES

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• NC DENR 599

Analytical Results
for
ATC Associates

WorkOrder: R01120273
Client Reference: 19125-0279: PCB, Metals, PAH & Cyanide i

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-1211-234M-M6 (Front courtyard)	**Lab ID:** -15A	**Date Sampled:** 12/11/01		**Matrix:** Filter		**Air Vol.(L):** 1210	
Aluminum	<1	<0.000826	--	1	N7300 MCE	12/19/2001	TH
Cadmium	<0.2	<0.000165	--	0.2	N7300 MCE	12/19/2001	TH
Chromium	<0.2	<0.000165	--	0.2	N7300 MCE	12/19/2001	TH
Cobalt	<0.1	<0.0000826	--	0.1	N7300 MCE	12/19/2001	TH
Copper	<0.2	<0.000165	--	0.2	N7300 MCE	12/19/2001	TH
Iron	<2	<0.00165	--	2	N7300 MCE	12/19/2001	TH
Magnesium	<1.3	<0.00107	--	1.3	N7300 MCE	12/19/2001	TH
Manganese	<0.3	<0.000248	--	0.3	N7300 MCE	12/19/2001	TH
Molybdenum	<1	<0.000826	--	1	N7300 MCE	12/19/2001	TH
Nickel	<0.2	<0.000165	--	0.2	N7300 MCE	12/19/2001	TH
Zinc	<0.5	<0.000413	--	0.5	N7300 MCE	12/19/2001	TH
Client ID: ATC-1211-234M-M7 (Back Playground)	**Lab ID:** -16A	**Date Sampled:** 12/11/01		**Matrix:** Filter		**Air Vol.(L):** 1200	
Aluminum	<1	<0.000833	--	1	N7300 MCE	12/19/2001	TH
Cadmium	<0.2	<0.000167	--	0.2	N7300 MCE	12/19/2001	TH
Chromium	<0.2	<0.000167	--	0.2	N7300 MCE	12/19/2001	TH
Cobalt	<0.1	<0.0000833	--	0.1	N7300 MCE	12/19/2001	TH
Copper	<0.2	<0.000167	--	0.2	N7300 MCE	12/19/2001	TH
Iron	<2	<0.00167	--	2	N7300 MCE	12/19/2001	TH
Magnesium	<1.3	<0.00108	--	1.3	N7300 MCE	12/19/2001	TH
Manganese	<0.3	<0.000250	--	0.3	N7300 MCE	12/19/2001	TH
Molybdenum	<1	<0.000833	--	1	N7300 MCE	12/19/2001	TH
Nickel	<0.2	<0.000167	--	0.2	N7300 MCE	12/19/2001	TH
Zinc	<0.5	<0.000417	--	0.5	N7300 MCE	12/19/2001	TH
Client ID: ATC-1211-234M-M8 (Roof (by intake))	**Lab ID:** -17A	**Date Sampled:** 12/11/01		**Matrix:** Filter		**Air Vol.(L):** 1200	
Aluminum	<1	<0.000833	--	1	N7300 MCE	12/19/2001	TH
Cadmium	<0.2	<0.000167	--	0.2	N7300 MCE	12/19/2001	TH
Chromium	0.23775	0.000198	--	0.2	N7300 MCE	12/19/2001	TH
Cobalt	<0.1	<0.0000833	--	0.1	N7300 MCE	12/19/2001	TH
Copper	<0.2	<0.000167	--	0.2	N7300 MCE	12/19/2001	TH
Iron	<2	<0.00167	--	2	N7300 MCE	12/19/2001	TH
Magnesium	<1.3	<0.00108	--	1.3	N7300 MCE	12/19/2001	TH
Manganese	<0.3	<0.000250	--	0.3	N7300 MCE	12/19/2001	TH
Molybdenum	<1	<0.000833	--	1	N7300 MCE	12/19/2001	TH
Nickel	<0.2	<0.000167	--	0.2	N7300 MCE	12/19/2001	TH
Zinc	<0.5	<0.000417	--	0.5	N7300 MCE	12/19/2001	TH

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ANALYTICAL SERVICES

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• NC DENR 599

Analytical Results
for
ATC Associates

WorkOrder: R01120273
Client Reference: 19125-0279: PCB, Metals, PAH & Cyanide i

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-1211-234M-M9, Blank	**Lab ID:** -18A	**Date Sampled:** 12/11/01		**Matrix:** Filter		**Air Vol.(L):** NA	
Aluminum	<1	--	--	1	N7300 MCE	12/19/2001	TH
Cadmium	<0.2	--	--	0.2	N7300 MCE	12/19/2001	TH
Chromium	<0.2	--	--	0.2	N7300 MCE	12/19/2001	TH
Cobalt	<0.1	--	--	0.1	N7300 MCE	12/19/2001	TH
Copper	<0.2	--	--	0.2	N7300 MCE	12/19/2001	TH
Iron	<2	--	--	2	N7300 MCE	12/19/2001	TH
Magnesium	<1.3	--	--	1.3	N7300 MCE	12/19/2001	TH
Manganese	<0.3	--	--	0.3	N7300 MCE	12/19/2001	TH
Molybdenum	<1	--	--	1	N7300 MCE	12/19/2001	TH
Nickel	<0.2	--	--	0.2	N7300 MCE	12/19/2001	TH
Zinc	<0.5	--	--	0.5	N7300 MCE	12/19/2001	TH

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