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INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0
• AIHA ACCREDITATION NO. 100439
• NC DENR 559

• NY DOH/NELAC 10903
• PA DEP 06-353

• NJ DEP PA020
• CT DPH PH-0236

Analytical Results
for

ATC Associates

WorkOrder: R02031052

Client Reference: 19125-0297

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
	(ug)	(mg/m ³)	(ppm)			
Client ID: ATC-0321-89M-VOC5 Lab ID: -10A Date Sampled: 3/21/02 Matrix: Charcoal Air Vol.(L): NA						
1,1,1-Trichloroethane	<20	--	--	20	Total Hydrocarbon Sc	03/27/2002 JMM
1,2-Dichloroethane	<20	--	--	20	Total Hydrocarbon Sc	03/27/2002 JMM
A Hydrocarbons, Total	<20	--	--	20	Total Hydrocarbon Sc	03/27/2002 JMM
Acetone	<20	--	--	20	Total Hydrocarbon Sc	03/27/2002 JMM
B Hydrocarbons, Total	<20	--	--	20	Total Hydrocarbon Sc	03/27/2002 JMM
Benzene	<20	--	--	20	Total Hydrocarbon Sc	03/27/2002 JMM
Chlorobenzene	<20	--	--	20	Total Hydrocarbon Sc	03/27/2002 JMM
Chloroform	<20	--	--	20	Total Hydrocarbon Sc	03/27/2002 JMM
Ethylbenzene	<20	--	--	20	Total Hydrocarbon Sc	03/27/2002 JMM
Hexane	<20	--	--	20	Total Hydrocarbon Sc	03/27/2002 JMM
Isopropylbenzene	<20	--	--	20	Total Hydrocarbon Sc	03/27/2002 JMM
Methylene Chloride	<20	--	--	20	Total Hydrocarbon Sc	03/27/2002 JMM
Pentane	<20	--	--	20	Total Hydrocarbon Sc	03/27/2002 JMM
Styrene	<20	--	--	20	Total Hydrocarbon Sc	03/27/2002 JMM
Tetrachloroethene	<20	--	--	20	Total Hydrocarbon Sc	03/27/2002 JMM
Toluene	<20	--	--	20	Total Hydrocarbon Sc	03/27/2002 JMM
Trichloroethene	<20	--	--	20	Total Hydrocarbon Sc	03/27/2002 JMM
Xylenes, Total	<20	--	--	20	Total Hydrocarbon Sc	03/27/2002 JMM

Client ID: ATC-0321-89M-M1 <i>1st floor hallway</i> Lab ID: -11A Date Sampled: 3/21/02 Matrix: Filter Air Vol.(L): 1200						
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	03/29/2002 TH
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	03/29/2002 TH
Chromium	0.324	0.000270	--	0.2	N7300 MCE	03/29/2002 TH
Cobalt	<0.100	<0.000833	--	0.1	N7300 MCE	03/29/2002 TH
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	03/29/2002 TH
Iron	<2.00	<0.00167	--	2	N7300 MCE	03/29/2002 TH
Lead	0.341	0.000284	--	0.3	N7300 MCE	03/29/2002 TH
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	03/29/2002 TH
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	03/29/2002 TH
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	03/29/2002 TH
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	03/29/2002 TH
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	03/29/2002 TH

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ANALYTICAL SERVICES

INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA/NLAP 101262-0

• AIHA ACCREDITATION NO. 100439

• NC DENR 599

• NY DOH/NELAC 10903

• PA DEP 06-353

• NJ DEP PA020

• CT DPH PH-0238

Analytical Results
for

ATC Associates

WorkOrder: R02031092

Client Reference: 19125-0297

Analyte	Concentration			Limit of Detection	Test Method	Date Analyzed /Analyst
	(ug)	(mg/m ³)	(ppm)			

Client ID: ATC-0321-89M-M2	Lab ID: -12A	Date Sampled: 3/21/02	Matrix: Filter	Air Vol.(L): 1200			
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	03/29/2002	TH
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	03/29/2002	TH
Chromium	0.604	0.000503	--	0.2	N7300 MCE	03/29/2002	TH
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	03/29/2002	TH
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	03/29/2002	TH
Iron	<2.00	<0.00167	--	2	N7300 MCE	03/29/2002	TH
Lead	0.318	0.000265	--	0.3	N7300 MCE	03/29/2002	TH
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	03/29/2002	TH
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	03/29/2002	TH
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	03/29/2002	TH
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	03/29/2002	TH
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	03/29/2002	TH

Client ID: ATC-0321-89M-M3	Playground South Lab ID: -13A	Date Sampled: 3/21/02	Matrix: Filter	Air Vol.(L): 1200			
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	03/29/2002	TH
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	03/29/2002	TH
Chromium	0.594	0.000495	--	0.2	N7300 MCE	03/29/2002	TH
Cobalt	<0.100	<0.0000833	--	0.1	N7300 MCE	03/29/2002	TH
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	03/29/2002	TH
Iron	<2.00	<0.00167	--	2	N7300 MCE	03/29/2002	TH
Lead	0.326	0.000272	--	0.3	N7300 MCE	03/29/2002	TH
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	03/29/2002	TH
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	03/29/2002	TH
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	03/29/2002	TH
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	03/29/2002	TH
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	03/29/2002	TH

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INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA NVLAP 101262-0
• AIHA ACCREDITATION NO. 100439
• NC DENR 599

• NY DOH/NELAP 10903
• PA DEP 06-253

• NJ DEP PA020
• CT DPH PH-0238

Analytical Results
for

ATC Associates

WorkOrder: R02031092

Client Reference: 19125-0297

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: ATC-0321-89M-M4 <i>Root</i> Lab ID: -14A Date Sampled: 3/21/02 Matrix: Filter Air Vol.(L): 1200							
Aluminum	<1.00	<0.000833	--	1	N7300 MCE	03/29/2002	TH
Cadmium	<0.200	<0.000167	--	0.2	N7300 MCE	03/29/2002	TH
Chromium	0.729	0.000608	--	0.2	N7300 MCE	03/29/2002	TH
Cobalt	<0.100	<0.000833	--	0.1	N7300 MCE	03/29/2002	TH
Copper	<0.200	<0.000167	--	0.2	N7300 MCE	03/29/2002	TH
Iron	<2.00	<0.00167	--	2	N7300 MCE	03/29/2002	TH
Lead	0.342	0.000285	--	0.3	N7300 MCE	03/29/2002	TH
Magnesium	<1.30	<0.00108	--	1.3	N7300 MCE	03/29/2002	TH
Manganese	<0.300	<0.000250	--	0.3	N7300 MCE	03/29/2002	TH
Molybdenum	<1.00	<0.000833	--	1	N7300 MCE	03/29/2002	TH
Nickel	<0.200	<0.000167	--	0.2	N7300 MCE	03/29/2002	TH
Zinc	<0.500	<0.000417	--	0.5	N7300 MCE	03/29/2002	TH

Client ID: ATC-0321-89M-M5 <i>Blank</i> Lab ID: -15A Date Sampled: 3/21/02 Matrix: Filter Air Vol.(L): NA							
Aluminum	<1.00	--	--	1	N7300 MCE	03/29/2002	TH
Cadmium	<0.200	--	--	0.2	N7300 MCE	03/29/2002	TH
Chromium	0.705	--	--	0.2	N7300 MCE	03/29/2002	TH
Cobalt	<0.100	--	--	0.1	N7300 MCE	03/29/2002	TH
Copper	<0.200	--	--	0.2	N7300 MCE	03/29/2002	TH
Iron	<2.00	--	--	2	N7300 MCE	03/29/2002	TH
Lead	<0.300	--	--	0.3	N7300 MCE	03/29/2002	TH
Magnesium	<1.30	--	--	1.3	N7300 MCE	03/29/2002	TH
Manganese	<0.300	--	--	0.3	N7300 MCE	03/29/2002	TH
Molybdenum	<1.00	--	--	1	N7300 MCE	03/29/2002	TH
Nickel	<0.200	--	--	0.2	N7300 MCE	03/29/2002	TH
Zinc	<0.500	--	--	0.5	N7300 MCE	03/29/2002	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.