



INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

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

• NY DOH/NELAC 10903
• PA DEP 06-353

• NJ DEP 77020
• CT DPH PH-0238

**Analytical Results
for**

ATC Associates

WorkOrder: R02020380

Client Reference: 19125-0297

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
<i>Hallway - outside cafeteria</i>							
Client ID: VOC1 ATC-0207-89M	Lab ID: -01A	Date Sampled: 2/7/02		Matrix: Charcoal		Air Vol.(L): 120	
1,1,1-Trichloroethane	<20	<0.17	<0.031	20	OSHA 7	02/13/2002	JMM
1,2-Dichloroethane	<20	<0.17	<0.041	20	OSHA 7	02/13/2002	JMM
A Hydrocarbons, Total	<20	<0.17	<0.047	20	OSHA 7	02/13/2002	JMM
Acetone	<20	<0.17	<0.070	20	OSHA 7	02/13/2002	JMM
B Hydrocarbons, Total	<20	<0.17	<0.044	20	OSHA 7	02/13/2002	JMM
Benzene	<20	<0.17	<0.052	20	OSHA 7	02/13/2002	JMM
Chlorobenzene	<20	<0.17	<0.036	20	OSHA 7	02/13/2002	JMM
Chloroform	<20	<0.17	<0.034	20	OSHA 7	02/13/2002	JMM
Ethylbenzene	<20	<0.17	<0.038	20	OSHA 7	02/13/2002	JMM
Hexane	<20	<0.17	<0.047	20	OSHA 7	02/13/2002	JMM
Isopropylbenzene	<20	<0.17	<0.034	20	OSHA 7	02/13/2002	JMM
Methylene Chloride	<20	<0.17	<0.048	20	OSHA 7	02/13/2002	JMM
Pentane	<20	<0.17	<0.056	20	OSHA 7	02/13/2002	JMM
Styrene	<20	<0.17	<0.039	20	OSHA 7	02/13/2002	JMM
Tetrachloroethene	<20	<0.17	<0.025	20	OSHA 7	02/13/2002	JMM
Toluene	<20	<0.17	<0.044	20	OSHA 7	02/13/2002	JMM
Trichloroethene	<20	<0.17	<0.031	20	OSHA 7	02/13/2002	JMM
Xylenes, Total	<20	<0.17	<0.038	20	OSHA 7	02/13/2002	JMM



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• AIHA ACCREDITATION NO. 100439

• PA DEP 06-363

• CT DPH PH-0238

• NC DENR 598

Analytical Results
for

ATC Associates

WorkOrder: R02020380

Client Reference: 19125-0297

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date. /A
	(ug)	(mg/m³)	(ppm)			
<i>Playground North</i>						
Client ID: VOC2 ATC-0207-89M	Lab ID: -02A	Date Sampled: 2/7/02		Matrix: Charcoal		Air Vol
1,1,1-Trichloroethane	<20	<0.17	<0.031	20	OSHA 7	02/13/20
1,2-Dichloroethane	<20	<0.17	<0.041	20	OSHA 7	02/13/20
A Hydrocarbons, Total	<20	<0.17	<0.047	20	OSHA 7	02/13/20
Acetone	<20	<0.17	<0.070	20	OSHA 7	02/13/20
B Hydrocarbons, Total	<20	<0.17	<0.044	20	OSHA 7	02/13/20
Benzene	<20	<0.17	<0.052	20	OSHA 7	02/13/20
Chlorobenzene	<20	<0.17	<0.036	20	OSHA 7	02/13/20
Chloroform	<20	<0.17	<0.034	20	OSHA 7	02/13/20
Ethylbenzene	<20	<0.17	<0.038	20	OSHA 7	02/13/20
Hexane	<20	<0.17	<0.047	20	OSHA 7	02/13/20
Isopropylbenzene	<20	<0.17	<0.034	20	OSHA 7	02/13/20
Methylene Chloride	<20	<0.17	<0.048	20	OSHA 7	02/13/20
Pentane	<20	<0.17	<0.056	20	OSHA 7	02/13/20
Styrene	<20	<0.17	<0.039	20	OSHA 7	02/13/20
Tetrachloroethene	<20	<0.17	<0.025	20	OSHA 7	02/13/20
Toluene	<20	<0.17	<0.044	20	OSHA 7	02/13/20
Trichloroethene	<20	<0.17	<0.031	20	OSHA 7	02/13/20
Xylenes, Total	<20	<0.17	<0.038	20	OSHA 7	02/13/20

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PSC Analytical Services



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Analytical Results
for

ATC Associates

WorkOrder: R02020380

Client Reference: 19125-0297

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
<i>Playground - south</i>							
Client ID: VOC3 ATC-0207-89M	Lab ID: -03A	Date Sampled: 2/7/02		Matrix: Charcoal		Air Vol.(L): 120	
1,1,1-Trichloroethane	<20	<0.17	<0.031	20	OSHA 7	02/13/2002	JMM
1,2-Dichloroethane	<20	<0.17	<0.041	20	OSHA 7	02/13/2002	JMM
A Hydrocarbons, Total	<20	<0.17	<0.047	20	OSHA 7	02/13/2002	JMM
Acetone	<20	<0.17	<0.070	20	OSHA 7	02/13/2002	JMM
B Hydrocarbons, Total	<20	<0.17	<0.044	20	OSHA 7	02/13/2002	JMM
Benzene	<20	<0.17	<0.052	20	OSHA 7	02/13/2002	JMM
Chlorobenzene	<20	<0.17	<0.036	20	OSHA 7	02/13/2002	JMM
Chloroform	<20	<0.17	<0.034	20	OSHA 7	02/13/2002	JMM
Ethylbenzene	<20	<0.17	<0.038	20	OSHA 7	02/13/2002	JMM
Hexane	<20	<0.17	<0.047	20	OSHA 7	02/13/2002	JMM
Isopropylbenzene	<20	<0.17	<0.034	20	OSHA 7	02/13/2002	JMM
Methylene Chloride	<20	<0.17	<0.048	20	OSHA 7	02/13/2002	JMM
Pentane	<20	<0.17	<0.056	20	OSHA 7	02/13/2002	JMM
Styrene	<20	<0.17	<0.039	20	OSHA 7	02/13/2002	JMM
Tetrachloroethene	<20	<0.17	<0.025	20	OSHA 7	02/13/2002	JMM
Toluene	<20	<0.17	<0.044	20	OSHA 7	02/13/2002	JMM
Trichloroethene	<20	<0.17	<0.031	20	OSHA 7	02/13/2002	JMM
Xylenes, Total	<20	<0.17	<0.038	20	OSHA 7	02/13/2002	JMM



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**Analytical Results
for**

ATC Associates

WorkOrder: R02020380

Client Reference: 19125-0297

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: VOC4 ATC-0207-89M <i>Roof</i> Lab ID: -04A Date Sampled: 2/7/02 Matrix: Charcoal Air Vol.(L): 120							
1,1,1-Trichloroethane	<20	<0.17	<0.031	20	OSHA 7	02/13/2002	JMM
1,2-Dichloroethane	<20	<0.17	<0.041	20	OSHA 7	02/13/2002	JMM
A Hydrocarbons, Total	<20	<0.17	<0.047	20	OSHA 7	02/13/2002	JMM
Acetone	<20	<0.17	<0.070	20	OSHA 7	02/13/2002	JMM
B Hydrocarbons, Total	<20	<0.17	<0.044	20	OSHA 7	02/13/2002	JMM
Benzene	<20	<0.17	<0.052	20	OSHA 7	02/13/2002	JMM
Chlorobenzene	<20	<0.17	<0.036	20	OSHA 7	02/13/2002	JMM
Chloroform	<20	<0.17	<0.034	20	OSHA 7	02/13/2002	JMM
Ethylbenzene	<20	<0.17	<0.038	20	OSHA 7	02/13/2002	JMM
Hexane	<20	<0.17	<0.047	20	OSHA 7	02/13/2002	JMM
Isopropylbenzene	<20	<0.17	<0.034	20	OSHA 7	02/13/2002	JMM
Methylene Chloride	<20	<0.17	<0.048	20	OSHA 7	02/13/2002	JMM
Pentane	<20	<0.17	<0.056	20	OSHA 7	02/13/2002	JMM
Styrene	<20	<0.17	<0.039	20	OSHA 7	02/13/2002	JMM
Tetrachloroethene	<20	<0.17	<0.025	20	OSHA 7	02/13/2002	JMM
Toluene	<20	<0.17	<0.044	20	OSHA 7	02/13/2002	JMM
Trichloroethene	<20	<0.17	<0.031	20	OSHA 7	02/13/2002	JMM
Xylenes, Total	<20	<0.17	<0.038	20	OSHA 7	02/13/2002	JMM



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WorkOrder: R02020380

Client Reference: 19125-0297

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: VOC5 ATC-0207-89M <i>Blank</i> Lab ID: -05A Date Sampled: 2/7/02 Matrix: Charcoal Air Vol.(L): NA							
1,1,1-Trichloroethane	<20	--	--	20	OSHA 7	02/13/2002	JMM
1,2-Dichloroethane	<20	--	--	20	OSHA 7	02/13/2002	JMM
A Hydrocarbons, Total	<20	--	--	20	OSHA 7	02/13/2002	JMM
Acetone	<20	--	--	20	OSHA 7	02/13/2002	JMM
B Hydrocarbons, Total	<20	--	--	20	OSHA 7	02/13/2002	JMM
Benzene	<20	--	--	20	OSHA 7	02/13/2002	JMM
Chlorobenzene	<20	--	--	20	OSHA 7	02/13/2002	JMM
Chloroform	<20	--	--	20	OSHA 7	02/13/2002	JMM
Ethylbenzene	<20	--	--	20	OSHA 7	02/13/2002	JMM
Hexane	<20	--	--	20	OSHA 7	02/13/2002	JMM
Isopropylbenzene	<20	--	--	20	OSHA 7	02/13/2002	JMM
Methylene Chloride	<20	--	--	20	OSHA 7	02/13/2002	JMM
Pentane	<20	--	--	20	OSHA 7	02/13/2002	JMM
Styrene	<20	--	--	20	OSHA 7	02/13/2002	JMM
Tetrachloroethene	<20	--	--	20	OSHA 7	02/13/2002	JMM
Toluene	<20	--	--	20	OSHA 7	02/13/2002	JMM
Trichloroethene	<20	--	--	20	OSHA 7	02/13/2002	JMM
Xylenes, Total	<20	--	--	20	OSHA 7	02/13/2002	JMM

(a) Analysis indicates possible breakthrough; back section result is greater than % 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.