



INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPANVLAP 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: R02090199

Client Reference: 19125-0342

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: ATC-0904-42M-VOC1 Lab ID: -01A Date Sampled: 9/4/2002 Matrix: Charcoal Air Vol.(L): 120							
1,1,1-Trichloroethane	<20	<0.17	<0.031	20	OSHA 7	09/09/2002	JLS
1,2-Dichloroethane	<20	<0.17	<0.041	20	OSHA 7	09/09/2002	JLS
A Hydrocarbons, Total	<20	<0.17	<0.047	20	OSHA 7	09/09/2002	JLS
Acetone	<20	<0.17	<0.070	20	OSHA 7	09/09/2002	JLS
B Hydrocarbons, Total	24	0.20	0.053	20	OSHA 7	09/09/2002	JLS
Benzene	<20	<0.17	<0.052	20	OSHA 7	09/09/2002	JLS
Chlorobenzene	<20	<0.17	<0.036	20	OSHA 7	09/09/2002	JLS
Chloroform	<20	<0.17	<0.034	20	OSHA 7	09/09/2002	JLS
Ethylbenzene	<20	<0.17	<0.038	20	OSHA 7	09/09/2002	JLS
Hexane	<20	<0.17	<0.047	20	OSHA 7	09/09/2002	JLS
Isopropylbenzene	<20	<0.17	<0.034	20	OSHA 7	09/09/2002	JLS
Methylene Chloride	<20	<0.17	<0.048	20	OSHA 7	09/09/2002	JLS
Pentane	<20	<0.17	<0.056	20	OSHA 7	09/09/2002	JLS
Styrene	<20	<0.17	<0.039	20	OSHA 7	09/09/2002	JLS
Tetrachloroethene	<20	<0.17	<0.025	20	OSHA 7	09/09/2002	JLS
Toluene	<20	<0.17	<0.044	20	OSHA 7	09/09/2002	JLS
Trichloroethene	<20	<0.17	<0.031	20	OSHA 7	09/09/2002	JLS
Xylenes, Total	<20	<0.17	<0.038	20	OSHA 7	09/09/2002	JLS



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Analytical Results
for

ATC Associates

WorkOrder: R02090199

Client Reference: 19125-0342

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: ATC-0904-42M-VOC2		Lab ID: -02A	Date Sampled: 9/4/2002		Matrix: Charcoal	Air Vol.(L): 120	
1,1,1-Trichloroethane	<20	<0.17	<0.031	20	OSHA 7	09/09/2002	JLS
1,2-Dichloroethane	<20	<0.17	<0.041	20	OSHA 7	09/09/2002	JLS
A Hydrocarbons, Total	27	0.22	0.064	20	OSHA 7	09/09/2002	JLS
Acetone	<20	<0.17	<0.070	20	OSHA 7	09/09/2002	JLS
B Hydrocarbons, Total	<20	<0.17	<0.044	20	OSHA 7	09/09/2002	JLS
Benzene	<20	<0.17	<0.052	20	OSHA 7	09/09/2002	JLS
Chlorobenzene	<20	<0.17	<0.036	20	OSHA 7	09/09/2002	JLS
Chloroform	<20	<0.17	<0.034	20	OSHA 7	09/09/2002	JLS
Ethylbenzene	<20	<0.17	<0.038	20	OSHA 7	09/09/2002	JLS
Hexane	<20	<0.17	<0.047	20	OSHA 7	09/09/2002	JLS
Isopropylbenzene	<20	<0.17	<0.034	20	OSHA 7	09/09/2002	JLS
Methylene Chloride	<20	<0.17	<0.048	20	OSHA 7	09/09/2002	JLS
Pentane	<20	<0.17	<0.056	20	OSHA 7	09/09/2002	JLS
Styrene	<20	<0.17	<0.039	20	OSHA 7	09/09/2002	JLS
Tetrachloroethene	<20	<0.17	<0.025	20	OSHA 7	09/09/2002	JLS
Toluene	<20	<0.17	<0.044	20	OSHA 7	09/09/2002	JLS
Trichloroethene	<20	<0.17	<0.031	20	OSHA 7	09/09/2002	JLS
Xylenes, Total	<20	<0.17	<0.038	20	OSHA 7	09/09/2002	JLS

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INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA NVLAP 101262-D
• 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: R02090199

Client Reference: 19125-0342

Analyte	Concentration			Limit of Detection	Test Method	Date Analyzed /Analyst
	(ug)	(mg/m³)	(ppm)	(ug)		
Client ID: ATC-0904-42M-VOC3	Lab ID: -03A	Date Sampled: 9/4/2002		Matrix: Charcoal		Air Vol.(L): 120
1,1,1-Trichloroethane	<20	<0.17	<0.031	20	OSHA 7	09/09/2002 JLS
1,2-Dichloroethane	<20	<0.17	<0.041	20	OSHA 7	09/09/2002 JLS
A Hydrocarbons, Total	<20	<0.17	<0.047	20	OSHA 7	09/09/2002 JLS
Acetone	<20	<0.17	<0.070	20	OSHA 7	09/09/2002 JLS
B Hydrocarbons, Total	28	0.23	0.062	20	OSHA 7	09/09/2002 JLS
Benzene	<20	<0.17	<0.052	20	OSHA 7	09/09/2002 JLS
Chlorobenzene	<20	<0.17	<0.036	20	OSHA 7	09/09/2002 JLS
Chloroform	<20	<0.17	<0.034	20	OSHA 7	09/09/2002 JLS
Ethylbenzene	<20	<0.17	<0.038	20	OSHA 7	09/09/2002 JLS
Hexane	<20	<0.17	<0.047	20	OSHA 7	09/09/2002 JLS
Isopropylbenzene	<20	<0.17	<0.034	20	OSHA 7	09/09/2002 JLS
Methylene Chloride	<20	<0.17	<0.048	20	OSHA 7	09/09/2002 JLS
Pentane	<20	<0.17	<0.056	20	OSHA 7	09/09/2002 JLS
Styrene	<20	<0.17	<0.039	20	OSHA 7	09/09/2002 JLS
Tetrachloroethene	<20	<0.17	<0.025	20	OSHA 7	09/09/2002 JLS
Toluene	<20	<0.17	<0.044	20	OSHA 7	09/09/2002 JLS
Trichloroethene	<20	<0.17	<0.031	20	OSHA 7	09/09/2002 JLS
Xylenes, Total	<20	<0.17	<0.038	20	OSHA 7	09/09/2002 JLS



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WorkOrder: R02090199

Client Reference: 19125-0342

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: ATC-0904-42M-VOC4	Lab ID: -04A	Date Sampled: 9/4/2002		Matrix: Charcoal		Air Vol.(L): NA	
1,1,1-Trichloroethane	<20	--	--	20	OSHA 7	09/09/2002	JLS
1,2-Dichloroethane	<20	--	--	20	OSHA 7	09/09/2002	JLS
A Hydrocarbons, Total	<20	--	--	20	OSHA 7	09/09/2002	JLS
Acetone	<20	--	--	20	OSHA 7	09/09/2002	JLS
B Hydrocarbons, Total	<20	--	--	20	OSHA 7	09/09/2002	JLS
Benzene	<20	--	--	20	OSHA 7	09/09/2002	JLS
Chlorobenzene	<20	--	--	20	OSHA 7	09/09/2002	JLS
Chloroform	<20	--	--	20	OSHA 7	09/09/2002	JLS
Ethylbenzene	<20	--	--	20	OSHA 7	09/09/2002	JLS
Hexane	<20	--	--	20	OSHA 7	09/09/2002	JLS
Isopropylbenzene	<20	--	--	20	OSHA 7	09/09/2002	JLS
Methylene Chloride	<20	--	--	20	OSHA 7	09/09/2002	JLS
Pentane	<20	--	--	20	OSHA 7	09/09/2002	JLS
Styrene	<20	--	--	20	OSHA 7	09/09/2002	JLS
Tetrachloroethene	<20	--	--	20	OSHA 7	09/09/2002	JLS
Toluene	<20	--	--	20	OSHA 7	09/09/2002	JLS
Trichloroethene	<20	--	--	20	OSHA 7	09/09/2002	JLS
Xylenes, Total	<20	--	--	20	OSHA 7	09/09/2002	JLS

(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.