



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-0233

• NC DENR 599

Analytical Results
for

ATC Associates

WorkOrder: R02080824

Client Reference: 19125-0341

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
	(ug)	(mg/m³)	(ppm)			
Client ID: ATC-0823-2M-VOC1	Lab ID: -01A	Date Sampled: 8/23/02		Matrix: Charcoal		Air Vol.(L): 120
1,1,1-Trichloroethane	<20	<0.17	<0.031	20	OSHA 7	08/28/2002 JLS
1,2-Dichloroethane	<20	<0.17	<0.041	20	OSHA 7	08/28/2002 JLS
A Hydrocarbons, Total	<20	<0.17	<0.047	20	OSHA 7	08/28/2002 JLS
Acetone	<20	<0.17	<0.070	20	OSHA 7	08/28/2002 JLS
B Hydrocarbons, Total	<20	<0.17	<0.044	20	OSHA 7	08/28/2002 JLS
Benzene	<20	<0.17	<0.052	20	OSHA 7	08/28/2002 JLS
Chlorobenzene	<20	<0.17	<0.036	20	OSHA 7	08/28/2002 JLS
Chloroform	<20	<0.17	<0.034	20	OSHA 7	08/28/2002 JLS
Ethylbenzene	<20	<0.17	<0.038	20	OSHA 7	08/28/2002 JLS
Hexane	<20	<0.17	<0.047	20	OSHA 7	08/28/2002 JLS
Isopropylbenzene	<20	<0.17	<0.034	20	OSHA 7	08/28/2002 JLS
Methylene Chloride	<20	<0.17	<0.048	20	OSHA 7	08/28/2002 JLS
Pentane	<20	<0.17	<0.056	20	OSHA 7	08/28/2002 JLS
Styrene	<20	<0.17	<0.039	20	OSHA 7	08/28/2002 JLS
Tetrachloroethene	<20	<0.17	<0.025	20	OSHA 7	08/28/2002 JLS
Toluene	<20	<0.17	<0.044	20	OSHA 7	08/28/2002 JLS
Trichloroethene	<20	<0.17	<0.031	20	OSHA 7	08/28/2002 JLS
Xylenes, Total	<20	<0.17	<0.038	20	OSHA 7	08/28/2002 JLS



INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA NVLAP 101262-0

• NY DOH NELAC 10903

• NJ DEP PA020

• AIHA ACCREDITATION NO. 100439

• PA DEP 06-353

• CT OPH PH-0238

• NC DENR 539

**Analytical Results
for**

ATC Associates

WorkOrder: R02080824

Client Reference: 19125-0341

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: ATC-0823-2M-VOC2	Lab ID: -02A	Date Sampled: 8/23/02		Matrix: Charcoal		Air Vol.(L): 120	
1,1,1-Trichloroethane	<20	<0.17	<0.031	20	OSHA 7	08/28/2002	JLS
1,2-Dichloroethane	<20	<0.17	<0.041	20	OSHA 7	08/28/2002	JLS
A Hydrocarbons, Total	<20	<0.17	<0.047	20	OSHA 7	08/28/2002	JLS
Acetone	<20	<0.17	<0.070	20	OSHA 7	08/28/2002	JLS
B Hydrocarbons, Total	110	0.92	0.25	20	OSHA 7	08/28/2002	JLS
Benzene	<20	<0.17	<0.052	20	OSHA 7	08/28/2002	JLS
Chlorobenzene	<20	<0.17	<0.036	20	OSHA 7	08/28/2002	JLS
Chloroform	<20	<0.17	<0.034	20	OSHA 7	08/28/2002	JLS
Ethylbenzene	<20	<0.17	<0.038	20	OSHA 7	08/28/2002	JLS
Hexane	<20	<0.17	<0.047	20	OSHA 7	08/28/2002	JLS
Isopropylbenzene	<20	<0.17	<0.034	20	OSHA 7	08/28/2002	JLS
Methylene Chloride	<20	<0.17	<0.048	20	OSHA 7	08/28/2002	JLS
Pentane	<20	<0.17	<0.056	20	OSHA 7	08/28/2002	JLS
Styrene	<20	<0.17	<0.039	20	OSHA 7	08/28/2002	JLS
Tetrachloroethene	<20	<0.17	<0.025	20	OSHA 7	08/28/2002	JLS
Toluene	<20	<0.17	<0.044	20	OSHA 7	08/28/2002	JLS
Trichloroathene	<20	<0.17	<0.031	20	OSHA 7	08/28/2002	JLS
Xylenes, Total	<20	<0.17	<0.038	20	OSHA 7	08/28/2002	JLS



INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

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

• NY DOH/ELAC 10903
• PA DEP 06-353

• NJ DEP PA020
• CT DPH PH-0238

**Analytical Results
for**

ATC Associates

WorkOrder: R02080824

Client Reference: 19125-0341

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst		
	(ug)	(mg/m³)	(ppm)					
Client ID: ATC-0823-2M-VOC3		Lab ID: -03A	Date Sampled: 8/23/02		Matrix: Charcoal		Air Vol.(L): 120	
1,1,1-Trichloroethane	<20	<0.17	<0.031	20	OSHA 7	08/28/2002 JLS		
1,2-Dichloroethane	<20	<0.17	<0.041	20	OSHA 7	08/28/2002 JLS		
A Hydrocarbons, Total	<20	<0.17	<0.047	20	OSHA 7	08/28/2002 JLS		
Acetone	<20	<0.17	<0.070	20	OSHA 7	08/28/2002 JLS		
B Hydrocarbons, Total	<20	<0.17	<0.044	20	OSHA 7	08/28/2002 JLS		
Benzene	<20	<0.17	<0.052	20	OSHA 7	08/28/2002 JLS		
Chlorobenzene	<20	<0.17	<0.036	20	OSHA 7	08/28/2002 JLS		
Chloroform	<20	<0.17	<0.034	20	OSHA 7	08/28/2002 JLS		
Ethylbenzene	<20	<0.17	<0.038	20	OSHA 7	08/28/2002 JLS		
Hexane	<20	<0.17	<0.047	20	OSHA 7	08/28/2002 JLS		
Isopropylbenzene	<20	<0.17	<0.034	20	OSHA 7	08/28/2002 JLS		
Methylene Chloride	<20	<0.17	<0.048	20	OSHA 7	08/28/2002 JLS		
Pentane	<20	<0.17	<0.056	20	OSHA 7	08/28/2002 JLS		
Styrene	<20	<0.17	<0.039	20	OSHA 7	08/28/2002 JLS		
Tetrachloroethene	<20	<0.17	<0.025	20	OSHA 7	08/28/2002 JLS		
Toluene	<20	<0.17	<0.044	20	OSHA 7	08/28/2002 JLS		
Trichloroethene	<20	<0.17	<0.031	20	OSHA 7	08/28/2002 JLS		
Xylenes, Total	<20	<0.17	<0.038	20	OSHA 7	08/28/2002 JLS		



INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA NVLAP 101262-0
• AIHA ACCREDITATION NO. 100439
• NC DENR 598

• NY DOH/ELAC 10903
• PA DEP 06-353

• NJ DEP PAC20
• CT DPH PH-0238

**Analytical Results
for**

ATC Associates

WorkOrder: R02080824

Client Reference: 19125-0341

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
	(ug)	(mg/m³)	(ppm)			
Client ID: ATC-0823-2M-VOC4 Lab ID: -04A Date Sampled: 8/23/02 Matrix: Charcoal Air Vol.(L): NA						
1,1,1-Trichloroethane	<20	--	--	20	OSHA 7	08/28/2002 JLS
1,2-Dichloroethane	<20	--	--	20	OSHA 7	08/28/2002 JLS
A Hydrocarbons, Total	<20	--	--	20	OSHA 7	08/28/2002 JLS
Acetone	<20	--	--	20	OSHA 7	08/28/2002 JLS
B Hydrocarbons, Total	<20	--	--	20	OSHA 7	08/28/2002 JLS
Benzene	<20	--	--	20	OSHA 7	08/28/2002 JLS
Chlorobenzene	<20	--	--	20	OSHA 7	08/28/2002 JLS
Chloroform	<20	--	--	20	OSHA 7	08/28/2002 JLS
Ethylbenzene	<20	--	--	20	OSHA 7	08/28/2002 JLS
Hexane	<20	--	--	20	OSHA 7	08/28/2002 JLS
Isopropylbenzene	<20	--	--	20	OSHA 7	08/28/2002 JLS
Methylene Chloride	<20	--	--	20	OSHA 7	08/28/2002 JLS
Pentane	<20	--	--	20	OSHA 7	08/28/2002 JLS
Styrene	<20	--	--	20	OSHA 7	08/28/2002 JLS
Tetrachloroethene	<20	--	--	20	OSHA 7	08/28/2002 JLS
Toluene	<20	--	--	20	OSHA 7	08/28/2002 JLS
Trichloroethene	<20	--	--	20	OSHA 7	08/28/2002 JLS
Xylenes, Total	<20	--	--	20	OSHA 7	08/28/2002 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.