

Apr 15 02 02:46p PSC

610-921-5667



ANALYTICAL SERVICES

INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

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

• NY DOH/NELAC 10903
• PA DEP 06-353

• NJ DEP PA020
• CT DPH PH-0238

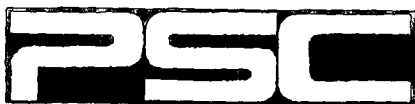
Analytical Results
for

ATC Associates

WorkOrder: R02040382

Client Reference: 19125-0291, VOCs

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst					
	(ug)	(mg/m³)	(ppm)								
Client ID: VOC1 ATC-0406-M833								Lab ID: -01A	Date Sampled: 4/6/02	Matrix: Charcoal	Air Vol.(L): 120
1,1,1-Trichloroethane	<20	<0.17	<0.031	20	Total Hydrocarbon Sc	04/10/2002	JMM				
1,2-Dichloroethane	<20	<0.17	<0.041	20	Total Hydrocarbon Sc	04/10/2002	JMM				
A Hydrocarbons, Total	<20	<0.17	<0.047	20	Total Hydrocarbon Sc	04/10/2002	JMM				
Acetone	<20	<0.17	<0.070	20	Total Hydrocarbon Sc	04/10/2002	JMM				
B Hydrocarbons, Total	<20	<0.17	<0.044	20	Total Hydrocarbon Sc	04/10/2002	JMM				
Benzene	<20	<0.17	<0.052	20	Total Hydrocarbon Sc	04/10/2002	JMM				
Chlorobenzene	<20	<0.17	<0.036	20	Total Hydrocarbon Sc	04/10/2002	JMM				
Chloroform	<20	<0.17	<0.034	20	Total Hydrocarbon Sc	04/10/2002	JMM				
Ethylbenzene	<20	<0.17	<0.038	20	Total Hydrocarbon Sc	04/10/2002	JMM				
Hexane	<20	<0.17	<0.047	20	Total Hydrocarbon Sc	04/10/2002	JMM				
Isopropylbenzene	<20	<0.17	<0.034	20	Total Hydrocarbon Sc	04/10/2002	JMM				
Methylene Chloride	<20	<0.17	<0.048	20	Total Hydrocarbon Sc	04/10/2002	JMM				
Pentane	<20	<0.17	<0.056	20	Total Hydrocarbon Sc	04/10/2002	JMM				
Styrene	<20	<0.17	<0.039	20	Total Hydrocarbon Sc	04/10/2002	JMM				
Tetrachloroethene	<20	<0.17	<0.025	20	Total Hydrocarbon Sc	04/10/2002	JMM				
Toluene	<20	<0.17	<0.044	20	Total Hydrocarbon Sc	04/10/2002	JMM				
Trichloroethene	<20	<0.17	<0.031	20	Total Hydrocarbon Sc	04/10/2002	JMM				
Xylenes, Total	<20	<0.17	<0.038	20	Total Hydrocarbon Sc	04/10/2002	JMM				



ANALYTICAL SERVICES

INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA/NVLAP 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: R02040382

Client Reference: 19125-0291, VOCs

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
	(ug)	(mg/m³)	(ppm)			
Client ID: VOC2 ATC-0406-M833 Lab ID: -02A Date Sampled: 4/6/02 Matrix: Charcoal Air Vol.(L): 120						
1,1,1-Trichloroethane	<20	<0.17	<0.031	20	Total Hydrocarbon Sc	04/10/2002 JMM
1,2-Dichloroethane	<20	<0.17	<0.041	20	Total Hydrocarbon Sc	04/10/2002 JMM
A Hydrocarbons, Total	<20	<0.17	<0.047	20	Total Hydrocarbon Sc	04/10/2002 JMM
Acetone	<20	<0.17	<0.070	20	Total Hydrocarbon Sc	04/10/2002 JMM
B Hydrocarbons, Total	<20	<0.17	<0.044	20	Total Hydrocarbon Sc	04/10/2002 JMM
Benzene	<20	<0.17	<0.052	20	Total Hydrocarbon Sc	04/10/2002 JMM
Chlorobenzene	<20	<0.17	<0.036	20	Total Hydrocarbon Sc	04/10/2002 JMM
Chloroform	<20	<0.17	<0.034	20	Total Hydrocarbon Sc	04/10/2002 JMM
Ethylbenzene	<20	<0.17	<0.038	20	Total Hydrocarbon Sc	04/10/2002 JMM
Hexane	<20	<0.17	<0.047	20	Total Hydrocarbon Sc	04/10/2002 JMM
Isopropylbenzene	<20	<0.17	<0.034	20	Total Hydrocarbon Sc	04/10/2002 JMM
Methylene Chloride	<20	<0.17	<0.048	20	Total Hydrocarbon Sc	04/10/2002 JMM
Pentane	<20	<0.17	<0.056	20	Total Hydrocarbon Sc	04/10/2002 JMM
Styrene	<20	<0.17	<0.039	20	Total Hydrocarbon Sc	04/10/2002 JMM
Tetrachloroethene	<20	<0.17	<0.025	20	Total Hydrocarbon Sc	04/10/2002 JMM
Toluene	<20	<0.17	<0.044	20	Total Hydrocarbon Sc	04/10/2002 JMM
Trichloroethene	<20	<0.17	<0.031	20	Total Hydrocarbon Sc	04/10/2002 JMM
Xylenes, Total	<20	<0.17	<0.038	20	Total Hydrocarbon Sc	04/10/2002 JMM



ANALYTICAL SERVICES

INDUSTRIAL HYGIENE

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

ENVIRONMENTAL TESTING

• NY DOHMH 10903
 • PA DEP 05-353
 • NJ DEP PA020
 • CT DPH PH-0238

Analytical Results
for

ATC Associates

WorkOrder: R02040382

Client Reference: 19125-0291, VOCs

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
	(ug)	(mg/m³)	(ppm)			
Client ID: VOC3 ATC-0406-M833	Lab ID: -03A	Date Sampled: 4/6/02		Matrix: Charcoal		Air Vol.(L): 120
1,1,1-Trichloroethane	<20	<0.17	<0.031	20	Total Hydrocarbon Sc	04/10/2002 JMM
1,2-Dichloroethane	<20	<0.17	<0.041	20	Total Hydrocarbon Sc	04/10/2002 JMM
A Hydrocarbons, Total	<20	<0.17	<0.047	20	Total Hydrocarbon Sc	04/10/2002 JMM
Acetone	<20	<0.17	<0.070	20	Total Hydrocarbon Sc	04/10/2002 JMM
B Hydrocarbons, Total	<20	<0.17	<0.044	20	Total Hydrocarbon Sc	04/10/2002 JMM
Benzene	<20	<0.17	<0.052	20	Total Hydrocarbon Sc	04/10/2002 JMM
Chlorobenzene	<20	<0.17	<0.036	20	Total Hydrocarbon Sc	04/10/2002 JMM
Chloroform	<20	<0.17	<0.034	20	Total Hydrocarbon Sc	04/10/2002 JMM
Ethylbenzene	<20	<0.17	<0.038	20	Total Hydrocarbon Sc	04/10/2002 JMM
Hexane	<20	<0.17	<0.047	20	Total Hydrocarbon Sc	04/10/2002 JMM
Isopropylbenzene	<20	<0.17	<0.034	20	Total Hydrocarbon Sc	04/10/2002 JMM
Methylene Chloride	<20	<0.17	<0.048	20	Total Hydrocarbon Sc	04/10/2002 JMM
Pentane	<20	<0.17	<0.056	20	Total Hydrocarbon Sc	04/10/2002 JMM
Styrene	<20	<0.17	<0.039	20	Total Hydrocarbon Sc	04/10/2002 JMM
Tetrachloroethene	<20	<0.17	<0.025	20	Total Hydrocarbon Sc	04/10/2002 JMM
Toluene	<20	<0.17	<0.044	20	Total Hydrocarbon Sc	04/10/2002 JMM
Trichloroethene	<20	<0.17	<0.031	20	Total Hydrocarbon Sc	04/10/2002 JMM
Xylenes, Total	<20	<0.17	<0.038	20	Total Hydrocarbon Sc	04/10/2002 JMM



ANALYTICAL SERVICES

INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

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

• NY DOH/NELAC 10903
 • PA DEP 06-353

• NJ DEP PA020
 • CT DPH PH-0238

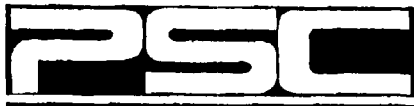
Analytical Results
for

ATC Associates

WorkOrder: R02040382

Client Reference: 19125-0291, VOCs

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
	(ug)	(mg/m³)	(ppm)			
Client ID: VOC4 ATC-0406-M833 Lab ID: -04A Date Sampled: 4/6/02 Matrix: Charcoal Air Vol.(L): 120						
1,1,1-Trichloroethane	<20	<0.17	<0.031	20	Total Hydrocarbon Sc	04/10/2002 JMM
1,2-Dichloroethane	<20	<0.17	<0.041	20	Total Hydrocarbon Sc	04/10/2002 JMM
A Hydrocarbons, Total	<20	<0.17	<0.047	20	Total Hydrocarbon Sc	04/10/2002 JMM
Acetone	<20	<0.17	<0.070	20	Total Hydrocarbon Sc	04/10/2002 JMM
B Hydrocarbons, Total	<20	<0.17	<0.044	20	Total Hydrocarbon Sc	04/10/2002 JMM
Benzene	<20	<0.17	<0.052	20	Total Hydrocarbon Sc	04/10/2002 JMM
Chlorobenzene	<20	<0.17	<0.036	20	Total Hydrocarbon Sc	04/10/2002 JMM
Chloroform	<20	<0.17	<0.034	20	Total Hydrocarbon Sc	04/10/2002 JMM
Ethylbenzene	<20	<0.17	<0.038	20	Total Hydrocarbon Sc	04/10/2002 JMM
Hexane	<20	<0.17	<0.047	20	Total Hydrocarbon Sc	04/10/2002 JMM
Isopropylbenzene	<20	<0.17	<0.034	20	Total Hydrocarbon Sc	04/10/2002 JMM
Methylene Chloride	<20	<0.17	<0.048	20	Total Hydrocarbon Sc	04/10/2002 JMM
Pentane	<20	<0.17	<0.056	20	Total Hydrocarbon Sc	04/10/2002 JMM
Styrene	<20	<0.17	<0.039	20	Total Hydrocarbon Sc	04/10/2002 JMM
Tetrachloroethene	<20	<0.17	<0.025	20	Total Hydrocarbon Sc	04/10/2002 JMM
Toluene	<20	<0.17	<0.044	20	Total Hydrocarbon Sc	04/10/2002 JMM
Trichloroethene	<20	<0.17	<0.031	20	Total Hydrocarbon Sc	04/10/2002 JMM
Xylenes, Total	<20	<0.17	<0.038	20	Total Hydrocarbon Sc	04/10/2002 JMM



ANALYTICAL SERVICES

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: R02040382

Client Reference: 19125-0291, VOCs

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: VOC5 ATC-0406-M833 Lab ID: -05A Date Sampled: 4/6/02 Matrix: Charcoal Air Vol.(L): NA							
1,1,1-Trichloroethane	<20	--	--	20	Total Hydrocarbon Sc	04/10/2002	JMM
1,2-Dichloroethane	<20	--	--	20	Total Hydrocarbon Sc	04/10/2002	JMM
A Hydrocarbons, Total	<20	--	--	20	Total Hydrocarbon Sc	04/10/2002	JMM
Acetone	<20	--	--	20	Total Hydrocarbon Sc	04/10/2002	JMM
B Hydrocarbons, Total	<20	--	--	20	Total Hydrocarbon Sc	04/10/2002	JMM
Benzene	<20	--	--	20	Total Hydrocarbon Sc	04/10/2002	JMM
Chlorobenzene	<20	--	--	20	Total Hydrocarbon Sc	04/10/2002	JMM
Chloroform	<20	--	--	20	Total Hydrocarbon Sc	04/10/2002	JMM
Ethylbenzene	<20	--	--	20	Total Hydrocarbon Sc	04/10/2002	JMM
Hexane	<20	--	--	20	Total Hydrocarbon Sc	04/10/2002	JMM
Isopropylbenzene	<20	--	--	20	Total Hydrocarbon Sc	04/10/2002	JMM
Methylene Chloride	<20	--	--	20	Total Hydrocarbon Sc	04/10/2002	JMM
Pentane	<20	--	--	20	Total Hydrocarbon Sc	04/10/2002	JMM
Styrene	<20	--	--	20	Total Hydrocarbon Sc	04/10/2002	JMM
Tetrachloroethene	<20	--	--	20	Total Hydrocarbon Sc	04/10/2002	JMM
Toluene	<20	--	--	20	Total Hydrocarbon Sc	04/10/2002	JMM
Trichloroethene	<20	--	--	20	Total Hydrocarbon Sc	04/10/2002	JMM
Xylenes, Total	<20	--	--	20	Total Hydrocarbon Sc	04/10/2002	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.