NYC 9/11 Public Portal Document

PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/NELAC 10903 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100439 • PA DEP 06-353 • CT DPH PH-0238
• NC DENR 599

Analytical Results
for
ATC Associates

WorkOrder: R02090199
Client Reference: 19125-0342

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

CITY_21MC100_003016093

NYC-WTC_000350238

NYC 9/11 Public Portal Document

PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/NELAC 10903 • NJ DEP PA020
• AIHA ACCREDITATION NO 100439 • PA DEP 06-353 • CT DPH PH-0238
• NC DENR 598

Analytical Results
for
ATC Associates

WorkOrder: R02090199
Client Reference: 19125-0342

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
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

CITY_21MC100_003016094

NYC-WTC_000350239

NYC 9/11 Public Portal Document

PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/NELAC 10903 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100439 • PA DEP 06-353 • CT DPH PH-0238
• NC DENR 599

Analytical Results
for
ATC Associates

WorkOrder: R02090199
Client Reference: 19125-0342

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
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

CITY_21MC100_003016095

NYC-WTC_000350240

NYC 9/11 Public Portal Document

PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/NELAC 10903 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100439 • PA DEP 06-353 • CT DPH PH-0238
• NC DENR 599

Analytical Results
for
ATC Associates

WorkOrder: R02090199
Client Reference: 19125-0342

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
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.

CITY_21MC100_003016096

NYC-WTC_000350241