NYC 9/11 Public Portal Document

ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

- EPA/NVLAP 101262-0
- AIHA ACCREDITATION NO. 100439
- NC DENR 599
- NY DOH 10903
- PA DER 06-353
- NJ DEP 77678
- CT DPH PH-0238

ANALYTICAL REPORT

Client: ATC Associates

Report to: James Cohn
ATC Associates
104 East 25th Street
10th Floor
New York NY 10010-2917

Project: 209123
Received: 22-DEC-01
Reported: 31-DEC-01

Project Description: 19125-0246: A + B Hydrocarbons
Sampled 12/20/01

Sampled: 20-DEC-01

	RESULT	UNITS	CONCENTRATION	UNITS	METHOD
ATC-1220-STY-VOC1, 1st floor Lobby					
Air Volume: 96.0 L					
Lab Sample: 1475220					
Pentane	< 0.020	mg/sample	< 0.071	ppm	1500
Acetone	< 0.020	mg/sample	< 0.088	ppm	1300
Methylene chloride	< 0.020	mg/sample	< 0.060	ppm	1005
Hexane	< 0.020	mg/sample	< 0.059	ppm	1500
Chloroform	< 0.020	mg/sample	< 0.043	ppm	1003
Methyl chloroform	< 0.020	mg/sample	< 0.038	ppm	1003
total other A Hydrocarbons	< 0.020	mg/sample	< 0.059	ppm	1500
Benzene	< 0.020	mg/sample	< 0.065	ppm	1501
1,2-Dichloroethane	< 0.020	mg/sample	< 0.051	ppm	1003
Trichloroethylene	< 0.020	mg/sample	< 0.039	ppm	1022
Toluene	< 0.020	mg/sample	< 0.055	ppm	1501
PCE (Tetrachloroethene)	< 0.020	mg/sample	< 0.031	ppm	1003
Chlorobenzene	< 0.020	mg/sample	< 0.045	ppm	1003
Ethylbenzene	< 0.020	mg/sample	< 0.048	ppm	1501
Styrene	< 0.020	mg/sample	< 0.049	ppm	1501
Cumene (Isopropylbenzene)	< 0.020	mg/sample	< 0.042	ppm	1501
Xylenes, Total	< 0.020	mg/sample	< 0.048	ppm	1501
total other B Hydrocarbons	0.022	mg/sample	0.061	ppm	1501
ATC-1220-STY-VOC2, Bridge Entrance Lobby 2nd Floor					
Air Volume: 96.4 L					
Lab Sample: 1475221					
Pentane	< 0.020	mg/sample	< 0.070	ppm	1500
Acetone	< 0.020	mg/sample	< 0.087	ppm	1300
Methylene chloride	< 0.020	mg/sample	< 0.060	ppm	1005

CITY_21MC100_002897086

NYC-WTC_000401282

NYC 9/11 Public Portal Document

PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

- EPA/NVLAP 101262-0
- AIHA ACCREDITATION NO. 100439
- NC DENR 599
- NY DOH 10903
- PA DER 06-353
- NJ DEP 77678
- CT DPH PH-0238

Client: ATC Associates
Project: 209123

	RESULT	UNITS	CONCENTRATION	UNITS	METHOD
ATC-1220-STY-VOC2, Bridge Entrance Lobby 2nd Floor					
Lab Sample: 1475221 - continued					
Hexane	< 0.020	mg/sample	< 0.059	ppm	1500
Chloroform	< 0.020	mg/sample	< 0.042	ppm	1003
Methyl chloroform	< 0.020	mg/sample	< 0.038	ppm	1003
total other A Hydrocarbons	< 0.020	mg/sample	< 0.059	ppm	1500
Benzene	< 0.020	mg/sample	< 0.065	ppm	1501
1,2-Dichloroethane	< 0.020	mg/sample	< 0.051	ppm	1003
Trichloroethylene	< 0.020	mg/sample	< 0.039	ppm	1022
Toluene	< 0.020	mg/sample	< 0.055	ppm	1501
PCE (Tetrachloroethene)	< 0.020	mg/sample	< 0.031	ppm	1003
Chlorobenzene	< 0.020	mg/sample	< 0.045	ppm	1003
Ethylbenzene	< 0.020	mg/sample	< 0.048	ppm	1501
Styrene	< 0.020	mg/sample	< 0.049	ppm	1501
Cumene (Isopropylbenzene)	< 0.020	mg/sample	< 0.042	ppm	1501
Xylenes, Total	< 0.020	mg/sample	< 0.048	ppm	1501
total other B Hydrocarbons	< 0.020	mg/sample	< 0.055	ppm	1501
ATC-1220-STY-VOC3, Roof					
Air Volume: 97.0 L					
Lab Sample: 1475222					
Pentane	< 0.020	mg/sample	< 0.070	ppm	1500
Acetone	< 0.020	mg/sample	< 0.087	ppm	1300
Methylene chloride	< 0.020	mg/sample	< 0.059	ppm	1005
Hexane	< 0.020	mg/sample	< 0.059	ppm	1500
Chloroform	< 0.020	mg/sample	< 0.042	ppm	1003
Methyl chloroform	< 0.020	mg/sample	< 0.038	ppm	1003
total other A Hydrocarbons	< 0.020	mg/sample	< 0.059	ppm	1500
Benzene	< 0.020	mg/sample	< 0.065	ppm	1501
1,2-Dichloroethane	< 0.020	mg/sample	< 0.051	ppm	1003
Trichloroethylene	< 0.020	mg/sample	< 0.038	ppm	1022
Toluene	< 0.020	mg/sample	< 0.055	ppm	1501
PCE (Tetrachloroethene)	< 0.020	mg/sample	< 0.030	ppm	1003
Chlorobenzene	< 0.020	mg/sample	< 0.045	ppm	1003
Ethylbenzene	< 0.020	mg/sample	< 0.047	ppm	1501
Styrene	< 0.020	mg/sample	< 0.048	ppm	1501
Cumene (Isopropylbenzene)	< 0.020	mg/sample	< 0.042	ppm	1501
Xylenes, Total	< 0.020	mg/sample	< 0.047	ppm	1501
total other B Hydrocarbons	< 0.020	mg/sample	< 0.055	ppm	1501
ATC-1220-STY-VOC4, Blank					
Air Volume: 0 L					
Lab Sample: 1475223					
Pentane	< 0.020	mg/sample			1500

CITY_21MC100_002897087

NYC-WTC_000401283

NYC 9/11 Public Portal Document

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

- EPA/NVLAP 101262-0
- AIHA ACCREDITATION NO. 100439
- NC DENR 599
- NY DOH 10903
- PA DER 06-353
- NJ DEP 77678
- CT DPH PH-0238

ANALYTICAL SERVICES

Client: ATC Associates
Project: 209123

ATC-1220-STY-VOC4, Blank

Lab Sample: 1475223 - continued

	RESULT	UNITS	CONCENTRATION	UNITS	METHOD
Acetone	< 0.020	mg/sample			1300
Methylene chloride	< 0.020	mg/sample			1005
Hexane	< 0.020	mg/sample			1500
Chloroform	< 0.020	mg/sample			1003
Methyl chloroform	< 0.020	mg/sample			1003
total other A Hydrocarbons	< 0.020	mg/sample			1500
Benzene	< 0.020	mg/sample			1501
1,2-Dichloroethane	< 0.020	mg/sample			1003
Trichloroethylene	< 0.020	mg/sample			1022
Toluene	< 0.020	mg/sample			1501
PCE (Tetrachloroethene)	< 0.020	mg/sample			1003
Chlorobenzene	< 0.020	mg/sample			1003
Ethylbenzene	< 0.020	mg/sample			1501
Styrene	< 0.020	mg/sample			1501
Cumene (Isopropylbenzene)	< 0.020	mg/sample			1501
Xylenes, Total	< 0.020	mg/sample			1501
total other B Hydrocarbons	< 0.020	mg/sample			1501

Final sample concentrations calculated from air volumes supplied on chain of custody.
< Indicates less than the limit of quantitation.

CITY_21MC100_002897088

NYC-WTC_000401284