



PEDNEAULT ASSOCIATES, INC.

1615 NINTH AVENUE, BOX 205

BOHEMIA, N.Y. 11716

Phone: (631) 467-8477 Fax: (631) 467-6905

AMERICA'S TEST LAB!

Prepared Exclusively For:

NYCDEP-Emergency Response & Tech Assmt.

96-05 Horace Harding Expressway

Corona, NY 11368

(718) 595-4650

PEDNEAULT ASSOCIATES, INC.

1615 NINTH AVENUE, BOX 205, BOHEMIA, N.Y. 11716

LAB#: 01100281

PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling

MATRIX: AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/14/01 5:30 PM	10/14/01 9:45:00 PM	10/16/01	10/16/01		
SAMPLE ID#: 01100281-001	SAMPLE ORIGIN BROADWAY AVE & 31st ST. , QUEENS				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	1.33	ppb v/v	0.123	USEPA TO-15	10/15/01
Chloromethane	1.68	ppb v/v	0.1037	USEPA TO-15	10/15/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/15/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/15/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/15/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/15/01
Trichlorofluoromethane	0.63	ppb v/v	0.1839	USEPA TO-15	10/15/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/15/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/15/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/15/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/15/01
Methyl-tert-butyl ether	2.33	ppb v/v	0.128	USEPA TO-15	10/15/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/15/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/15/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/15/01
1,1,1-Trichloroethane	0.10	ppb v/v	0.0974	USEPA TO-15	10/15/01
Benzene	0.91	ppb v/v	0.1201	USEPA TO-15	10/15/01
Carbon Tetrachloride	0.13	ppb v/v	0.0922	USEPA TO-15	10/15/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/15/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/15/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/15/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/15/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

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NYS ELAP #10224
MWBE #46075

Prepared Exclusively For: NYCDEP-Emergency Response & Tech Assmt. 96-05 Horace Harding Expressway Corona, NY 11368 (718) 595-4650	PEDNEAULT ASSOCIATES, INC. 1615 NINTH AVENUE, BOX 205, BOHEMIA, N.Y. 11716 LAB#: 01100281 PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling MATRIX: AIR/GAS
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1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/15/01
Toluene	1.81	ppb v/v	0.0735	USEPA TO-15	10/15/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/15/01
Tetrachloroethene	0.13	ppb v/v	0.0845	USEPA TO-15	10/15/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/15/01
Ethylbenzene	0.36	ppb v/v	0.0744	USEPA TO-15	10/15/01
m,p-Xylene	1.04	ppb v/v	0.1785	USEPA TO-15	10/15/01
Styrene	0.09	ppb v/v	0.0896	USEPA TO-15	10/15/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/15/01
o-Xylene	0.40	ppb v/v	0.0111	USEPA TO-15	10/15/01
1,3,5-Trimethylbenzene	0.16	ppb v/v	0.0757	USEPA TO-15	10/15/01
1,2,4-Trimethylbenzene	0.45	ppb v/v	0.1511	USEPA TO-15	10/15/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/15/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/15/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/15/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/15/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/15/01
Tentatively Identified Compounds					10/15/01
2-Methyl butane	1.09	ppb v/v		USEPA TO-15	10/15/01

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Lab Director

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NYS ELAP #10224
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96-05 Horace Harding Expressway

Corona, NY 11368

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PEDNEAULT ASSOCIATES, INC.

1615 NINTH AVENUE, BOX 205, BOHEMIA, N.Y. 11716

LAB#: 01100281

PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling

MATRIX: AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE		REPORT DATE	
10/14/01 6:00 PM	10/14/01 9:45:00 PM	10/16/01		10/16/01	
SAMPLE ID#: 01100281-002	SAMPLE ORIGIN 138th St. & 3rd AVENUE, BRONX				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	1.30	ppb v/v	0.123	USEPA TO-15	10/15/01
Chloromethane	1.53	ppb v/v	0.1037	USEPA TO-15	10/15/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/15/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/15/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/15/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/15/01
Trichlorofluoromethane	0.54	ppb v/v	0.1839	USEPA TO-15	10/15/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/15/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/15/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/15/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/15/01
Methyl-tert-butyl ether	2.73	ppb v/v	0.128	USEPA TO-15	10/15/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/15/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/15/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/15/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/15/01
Benzene	0.68	ppb v/v	0.1201	USEPA TO-15	10/15/01
Carbon Tetrachloride	0.13	ppb v/v	0.0922	USEPA TO-15	10/15/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/15/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/15/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/15/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/15/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/15/01
Toluene	1.60	ppb v/v	0.0735	USEPA TO-15	10/15/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/15/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/15/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/15/01
Ethylbenzene	0.30	ppb v/v	0.0744	USEPA TO-15	10/15/01

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Lab Director

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NYS ELAP #10224
MWBE #46075

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PEDNEAULT ASSOCIATES, INC.

1615 NINTH AVENUE, BOX 205, BOHEMIA, N.Y. 11716

LAB#: 01100281**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

m,p-Xylene	0.83	ppb v/v	0.1785	USEPA TO-15	10/15/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/15/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/15/01
o-Xylene	0.32	ppb v/v	0.0111	USEPA TO-15	10/15/01
1,3,5-Trimethylbenzene	0.13	ppb v/v	0.0757	USEPA TO-15	10/15/01
1,2,4-Trimethylbenzene	0.40	ppb v/v	0.1511	USEPA TO-15	10/15/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/15/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/15/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/15/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/15/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/15/01
Tentatively Identified Compounds					10/15/01
2-Methyl butane	0.97	ppb v/v		USEPA TO-15	10/15/01

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Lab Director

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PEDNEAULT ASSOCIATES, INC.

1615 NINTH AVENUE, BOX 203, BOHEMIA, N.Y. 11716

LAB#: 01100281**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE		REPORT DATE	
10/14/01 6:20 PM	10/14/01 9:45:00 PM	10/16/01		10/16/01	
SAMPLE ID#: 01100281-003	SAMPLE ORIGIN CENTAL PARK N. & LENOX , MANHATTAN				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	1.15	ppb v/v	0.123	USEPA TO-15	10/15/01
Chloromethane	1.37	ppb v/v	0.1037	USEPA TO-15	10/15/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/15/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/15/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/15/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/15/01
Trichlorofluoromethane	0.54	ppb v/v	0.1839	USEPA TO-15	10/15/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/15/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/15/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/15/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/15/01
Methyl-tert-butyl ether	1.33	ppb v/v	0.128	USEPA TO-15	10/15/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/15/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/15/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/15/01
1,1,1-Trichloroethane	0.14	ppb v/v	0.0974	USEPA TO-15	10/15/01
Benzene	0.60	ppb v/v	0.1201	USEPA TO-15	10/15/01
Carbon Tetrachloride	0.12	ppb v/v	0.0922	USEPA TO-15	10/15/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/15/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/15/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/15/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/15/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/15/01
Toluene	1.24	ppb v/v	0.0735	USEPA TO-15	10/15/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/15/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/15/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/15/01
Ethylbenzene	0.19	ppb v/v	0.0744	USEPA TO-15	10/15/01

John Pedneault
Lab Director

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NYS ELAP #10224
MWBE #46075

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NYCDEP-Emergency Response & Tech Assmt.
96-05 Horace Harding Expressway
Corona, NY 11368
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PEDNEAULT ASSOCIATES, INC.

1615 NINTH AVENUE, BOX 205, BOHEMIA, N.Y. 11716

LAB#: 01100281**PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling****MATRIX: AIR/GAS**

m,p-Xylene	0.60	ppb v/v	0.1785	USEPA TO-15	10/15/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/15/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/15/01
o-Xylene	0.21	ppb v/v	0.0111	USEPA TO-15	10/15/01
1,3,5-Trimethylbenzene	0.08	ppb v/v	0.0757	USEPA TO-15	10/15/01
1,2,4-Trimethylbenzene	0.19	ppb v/v	0.1511	USEPA TO-15	10/15/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/15/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/15/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/15/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/15/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/15/01

John Pedneault
Lab Director

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NYS ELAP #10224
MWBE #46075

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Corona, NY 11368

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PEDNEAULT ASSOCIATES, INC.

1615 NINTH AVENUE, BOX 205, BOHEMIA, N.Y. 11716

LAB#: 01100281**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/14/01 7:30 PM	10/14/01 9:45:00 PM	10/16/01	10/16/01		
SAMPLE ID#: 01100281-004	SAMPLE ORIGIN BERRY ST. & NORTH 11th ST, BROOKLYN				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	1.17	ppb v/v	0.123	USEPA TO-15	10/15/01
Chloromethane	1.33	ppb v/v	0.1037	USEPA TO-15	10/15/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2888	USEPA TO-15	10/15/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/15/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/15/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/15/01
Trichlorofluoromethane	0.56	ppb v/v	0.1839	USEPA TO-15	10/15/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/15/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/15/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/15/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/15/01
Methyl-tert-butyl ether	7.15	ppb v/v	0.128	USEPA TO-15	10/15/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/15/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/15/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/15/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/15/01
Benzene	0.83	ppb v/v	0.1201	USEPA TO-15	10/15/01
Carbon Tetrachloride	0.14	ppb v/v	0.0922	USEPA TO-15	10/15/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/15/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/15/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/15/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/15/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/15/01
Toluene	4.94	ppb v/v	0.0735	USEPA TO-15	10/15/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/15/01
Tetrachloroethene	0.14	ppb v/v	0.0845	USEPA TO-15	10/15/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/15/01
Ethylbenzene	0.98	ppb v/v	0.0744	USEPA TO-15	10/15/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

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NYS ELAP #10224
MWBE #46075

Prepared Exclusively For: NYCDEP-Emergency Response & Tech Assmt. 96-05 Horace Harding Expressway Corona, NY 11368 (718) 595-4650	PEDNEAULT ASSOCIATES, INC. 1615 NINTH AVENUE, BOX 205, BOHEMIA, N.Y. 11716 LAB#: 01100281 PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling MATRIX: AIR/GAS
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m,p-Xylene	2.56	ppb v/v	0.1785	USEPA TO-15	10/15/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/15/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/15/01
o-Xylene	0.95	ppb v/v	0.0111	USEPA TO-15	10/15/01
1,3,5-Trimethylbenzene	0.28	ppb v/v	0.0757	USEPA TO-15	10/15/01
1,2,4-Trimethylbenzene	0.90	ppb v/v	0.1511	USEPA TO-15	10/15/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/15/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/15/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/15/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/15/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/15/01
Tentatively Identified Compounds					10/15/01
2-Methyl butane	1.43	ppb v/v		USEPA TO-15	10/15/01
Acetone	2.43	ppb v/v		USEPA TO-15	10/15/01

John Pedneault
Lab Director

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NYS ELAP #10224
MWBE #46075

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NYCDEP-Emergency Response & Tech Assmt.

96-05 Horace Harding Expressway

Corona, NY 11368

(718) 595-4650

PEDNEAULT ASSOCIATES, INC.

1615 NINTH AVENUE, BOX 205, BOHEMIA, N.Y. 11716

LAB#: 01100281**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIRGAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/14/01 8:00 PM	10/14/01 9:45:00 PM	10/16/01	10/16/01		
SAMPLE ID#: 01100281-005		SAMPLE ORIGIN ATLANTIC AVE. & SMITH ST., BROOKLYN			
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	1.13	ppb v/v	0.123	USEPA TO-15	10/15/01
Chloromethane	1.25	ppb v/v	0.1037	USEPA TO-15	10/15/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/15/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/15/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/15/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/15/01
Trichlorofluoromethane	0.53	ppb v/v	0.1839	USEPA TO-15	10/15/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/15/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/15/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/15/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/15/01
Methyl-tert-butyl ether	8.60	ppb v/v	0.128	USEPA TO-15	10/15/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/15/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/15/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/15/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/15/01
Benzene	ND	ppb v/v	0.1201	USEPA TO-15	10/15/01
Carbon Tetrachloride	3.62	ppb v/v	0.0922	USEPA TO-15	10/15/01
1,2-Dichloropropane	0.14	ppb v/v	0.1138	USEPA TO-15	10/15/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/15/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/15/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/15/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/15/01
Toluene	6.72	ppb v/v	0.0735	USEPA TO-15	10/15/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/15/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/15/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/15/01
Ethylbenzene	1.19	ppb v/v	0.0744	USEPA TO-15	10/15/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

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NYS ELAP #10224
MWBE #46075

Prepared Exclusively For:

NYCDEP-Emergency Response & Tech Assmt.

96-05 Horace Harding Expressway

Corona, NY 11368

(718) 595-4650

PEDNEAULT ASSOCIATES, INC.

1615 NINTH AVENUE, BOX 205, BOHEMIA, N.Y. 11716

LAB#: 01100281**PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling****MATRIX: AIR/GAS**

m,p-Xylene	3.91	ppb v/v	0.1785	USEPA TO-15	10/15/01
Styrene	0.37	ppb v/v	0.0896	USEPA TO-15	10/15/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/15/01
o-Xylene	1.44	ppb v/v	0.0111	USEPA TO-15	10/15/01
1,3,5-Trimethylbenzene	0.46	ppb v/v	0.0757	USEPA TO-15	10/15/01
1,2,4-Trimethylbenzene	1.42	ppb v/v	0.1511	USEPA TO-15	10/15/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/15/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/15/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/15/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/15/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/15/01
Tentatively Identified Compounds					10/15/01
Propene	1.87	ppb v/v		USEPA TO-15	10/15/01
2-Methyl-1-propene	1.97	ppb v/v		USEPA TO-15	10/15/01
2-Methyl butane	3.67	ppb v/v		USEPA TO-15	10/15/01
Pentane	1.19	ppb v/v		USEPA TO-15	10/15/01
2-Methyl Pentane	1.22	ppb v/v		USEPA TO-15	10/15/01

John Pedneault
Lab Director

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NYS ELAP #10224
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Corona, NY 11368

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PEDNEAULT ASSOCIATES, INC.

1615 NINTH AVENUE, BOX 205, BOHEMIA, N.Y. 11716

LAB#: 01100281**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/14/01 8:45 PM	10/14/01 9:45:00 PM	10/16/01	10/16/01		
SAMPLE ID#: 01100281-006		SAMPLE ORIGIN BAY ST & VICTORY BLVD., STATEN ISLAND			
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	1.28	ppb v/v	0.123	USEPA TO-15	10/15/01
Chloromethane	1.96	ppb v/v	0.1037	USEPA TO-15	10/15/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/15/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/15/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/15/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/15/01
Trichlorofluoromethane	0.69	ppb v/v	0.1839	USEPA TO-15	10/15/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/15/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/15/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/15/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/15/01
Methyl-tert-butyl ether	ND	ppb v/v	0.128	USEPA TO-15	10/15/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/15/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/15/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/15/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/15/01
Benzene	4.27	ppb v/v	0.1201	USEPA TO-15	10/15/01
Carbon Tetrachloride	0.12	ppb v/v	0.0922	USEPA TO-15	10/15/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/15/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/15/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/15/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/15/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/15/01
Toluene	7.22	ppb v/v	0.0735	USEPA TO-15	10/15/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/15/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/15/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/15/01
Ethylbenzene	1.03	ppb v/v	0.0744	USEPA TO-15	10/15/01

John Pedneault
Lab Director

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NYS ELAP #10224
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Prepared Exclusively For:

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 96-05 Horace Harding Expressway
 Corona, NY 11368
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PEDNEAULT ASSOCIATES, INC.

1615 NINTH AVENUE, BOX 205, BOHEMIA, N.Y. 11716

LAB#: 01100281**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

m,p-Xylene	3.29	ppb v/v	0.1785	USEPA TO-15	10/15/01
Styrene	0.62	ppb v/v	0.0896	USEPA TO-15	10/15/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/15/01
o-Xylene	1.36	ppb v/v	0.0111	USEPA TO-15	10/15/01
1,3,5-Trimethylbenzene	0.57	ppb v/v	0.0757	USEPA TO-15	10/15/01
1,2,4-Trimethylbenzene	1.55	ppb v/v	0.1511	USEPA TO-15	10/15/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1554	USEPA TO-15	10/15/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/15/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/15/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/15/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/15/01
Tentatively Identified Compounds					10/15/01
2-Methyl butane	1.77	ppb v/v		USEPA TO-15	10/15/01
Isopropyl alcohol	1.91	ppb v/v		USEPA TO-15	10/15/01
Propene	2.44	ppb v/v		USEPA TO-15	10/15/01
2-Methyl-1-propene	1.92	ppb v/v		USEPA TO-15	10/15/01

John Pedneault
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 MWBE #46075

Prepared Exclusively For:

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96-05 Horace Harding Expressway

Corona, NY 11368

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PEDNEAULT ASSOCIATES, INC.

1615 NINTH AVENUE, BOX 205, BOHEMIA, N.Y. 11716

LAB#: 01100281

PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling

MATRIX: AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/14/01 4:00 PM	10/14/01 9:45:00 PM	10/16/01	10/16/01		
SAMPLE ID#: 01100281-007	SAMPLE ORIGIN TRIP BLANKS				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	ND	ppb v/v	0.123	USEPA TO-15	10/15/01
Chloromethane	ND	ppb v/v	0.1037	USEPA TO-15	10/15/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/15/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/15/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/15/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/15/01
Trichlorofluoromethane	ND	ppb v/v	0.1839	USEPA TO-15	10/15/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/15/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/15/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/15/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/15/01
Methyl-tert-butyl ether	ND	ppb v/v	0.128	USEPA TO-15	10/15/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/15/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/15/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/15/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/15/01
Benzene	ND	ppb v/v	0.1201	USEPA TO-15	10/15/01
Carbon Tetrachloride	ND	ppb v/v	0.0922	USEPA TO-15	10/15/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/15/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/15/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/15/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/15/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/15/01
Toluene	ND	ppb v/v	0.0735	USEPA TO-15	10/15/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/15/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/15/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/15/01
Ethylbenzene	ND	ppb v/v	0.0744	USEPA TO-15	10/15/01

John Pedneault
Lab Director

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NYS ELAP #10224
MWBE #46075

Prepared Exclusively For:

NYCDEP-Emergency Response & Tech Assmt.

96-05 Horace Harding Expressway

Corona, NY 11368

(718) 595-4650

PEDNEAULT ASSOCIATES, INC.

1615 NINTH AVENUE, BOX 205, BOHEMIA, N.Y. 11716

LAB#: 01100281**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

m,p-Xylene	ND	ppb v/v	0.1785	USEPA TO-15	10/15/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/15/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/15/01
o-Xylene	ND	ppb v/v	0.0111	USEPA TO-15	10/15/01
1,3,5-Trimethylbenzene	ND	ppb v/v	0.0757	USEPA TO-15	10/15/01
1,2,4-Trimethylbenzene	ND	ppb v/v	0.1511	USEPA TO-15	10/15/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/15/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/15/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/15/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/15/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/15/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

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NYS ELAP #10224
MWBE #46075

Prepared Exclusively For: NYCDEP-Emergency Response & Tech Assmt. 96-05 Horace Harding Expressway Corona, NY 11368 (718) 595-4650	PEDNEAULT ASSOCIATES, INC. 1615 NINTH AVENUE, BOX 205, BOHEMIA, N.Y. 11716 LAB#: 01100281 PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling MATRIX: AIR/GAS
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COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/14/01 6:20 PM	10/14/01 9:45:00 PM	10/16/01	10/16/01		
SAMPLE ID#: 01100281-008					
SAMPLE ORIGIN CENTAL PARK N. & LENOX , MANHATTAN					
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	1.35	ppb v/v	0.123	USEPA TO-15	10/15/01
Chloromethane	1.78	ppb v/v	0.1037	USEPA TO-15	10/15/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/15/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/15/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/15/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/15/01
Trichlorofluoromethane	0.83	ppb v/v	0.1839	USEPA TO-15	10/15/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/15/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/15/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/15/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/15/01
Methyl-tert-butyl ether	ND	ppb v/v	0.128	USEPA TO-15	10/15/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/15/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/15/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/15/01
1,1,1-Trichloroethane	0.25	ppb v/v	0.0974	USEPA TO-15	10/15/01
Benzene	1.52	ppb v/v	0.1201	USEPA TO-15	10/15/01
Carbon Tetrachloride	0.11	ppb v/v	0.0922	USEPA TO-15	10/15/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/15/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/15/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/15/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/15/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/15/01
Toluene	3.67	ppb v/v	0.0735	USEPA TO-15	10/15/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/15/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/15/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/15/01
Ethylbenzene	0.81	ppb v/v	0.0744	USEPA TO-15	10/15/01

John Pedneault
Lab Director

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NYS ELAP #10224
MWBE #46075

Prepared Exclusively For:

NYCDEP-Emergency Response & Tech Assmt.
96-05 Horace Harding Expressway
Corona, NY 11368
(718) 595-4650

PEDNEAULT ASSOCIATES, INC.

1615 NINTH AVENUE, BOX 205, BOHEMIA, N.Y. 11716

LAB#: 01100281**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

m,p-Xylene	1.51	ppb v/v	0.1785	USEPA TO-15	10/15/01
Styrene	0.23	ppb v/v	0.0896	USEPA TO-15	10/15/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/15/01
o-Xylene	0.55	ppb v/v	0.0111	USEPA TO-15	10/15/01
1,3,5-Trimethylbenzene	0.14	ppb v/v	0.0757	USEPA TO-15	10/15/01
1,2,4-Trimethylbenzene	0.25	ppb v/v	0.1511	USEPA TO-15	10/15/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/15/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/15/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/15/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/15/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/15/01
Tentatively Identified Compounds					10/15/01
2,5-Dihydrofuran	2.01	ppb v/v		USEPA TO-15	10/15/01
2-Methyl-1-propene	1.30	ppb v/v		USEPA TO-15	10/15/01
Methylcyclopentane	1.37	ppb v/v		USEPA TO-15	10/15/01

John Pedneault
Lab Director

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NYS ELAP #10224
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