



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#: 01100428

PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling

MATRIX: AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/22/01 6:10 PM	10/22/01 11:50:00 PM	10/24/01	10/24/01		
SAMPLE ID#: 01100428-001					
SAMPLE ORIGIN BROADWAY AVE & 31st ST. , QUEENS					
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.52	ppb v/v	0.123	USEPA TO-15	10/23/01
Chloromethane	0.52	ppb v/v	0.1037	USEPA TO-15	10/23/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/23/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/23/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/23/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/23/01
Trichlorofluoromethane	0.26	ppb v/v	0.1839	USEPA TO-15	10/23/01
1,1-Dichloroethane	ND	ppb v/v	0.0799	USEPA TO-15	10/23/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/23/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/23/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/23/01
Methyl-tert-butyl ether	2.68	ppb v/v	0.128	USEPA TO-15	10/23/01
cis-1,2-Dichloroethane	ND	ppb v/v	0.1783	USEPA TO-15	10/23/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/23/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/23/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/23/01
Benzene	1.29	ppb v/v	0.1201	USEPA TO-15	10/23/01
Carbon Tetrachloride	0.10	ppb v/v	0.0922	USEPA TO-15	10/23/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/23/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/23/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/23/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/23/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL
NR=NON REPORTABLE RESULTS

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NYS ELAP #10224
MWBE #46075

CITY_21MC100_011107381

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#: 01100428**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/23/01
Toluene	3.82	ppb v/v	0.0735	USEPA TO-15	10/23/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/23/01
Tetrachloroethene	0.22	ppb v/v	0.0845	USEPA TO-15	10/23/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/23/01
Ethylbenzene	0.56	ppb v/v	0.0744	USEPA TO-15	10/23/01
m,p-Xylene	1.84	ppb v/v	0.1785	USEPA TO-15	10/23/01
Styrene	0.12	ppb v/v	0.0896	USEPA TO-15	10/23/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/23/01
o-Xylene	0.67	ppb v/v	0.0111	USEPA TO-15	10/23/01
1,3,5-Trimethylbenzene	0.20	ppb v/v	0.0757	USEPA TO-15	10/23/01
1,2,4-Trimethylbenzene	0.62	ppb v/v	0.1511	USEPA TO-15	10/23/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/23/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/23/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/23/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/23/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/23/01
Tentatively Identified Compounds				USEPA TO-15	10/23/01
(E)-2-Butenal	1.58	ppb v/v		USEPA TO-15	10/23/01
Isobutane	1.18	ppb v/v		USEPA TO-15	10/23/01
Butane	1.29	ppb v/v		USEPA TO-15	10/23/01
2-Methyl butane	1.70	ppb v/v		USEPA TO-15	10/23/01

John Pedneault
Lab DirectorND=RESULT IS EQUAL TO OR LESS THAN MDL
NR=NON REPORTABLE RESULTSPage 2 of 16
NYS ELAP #10224
M/WBE #46075

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PEDNEAULT ASSOCIATES, INC.

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

LAB#: 01100428**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/22/01 6:50 PM	10/22/01 11:50:00 PM	10/24/01	10/24/01		
SAMPLE ID#: 01100428-002	SAMPLE ORIGIN 138th St. & 3rd AVENUE, BRONX				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.52	ppb v/v	0.123	USEPA TO-15	10/23/01
Chloromethane	0.49	ppb v/v	0.1037	USEPA TO-15	10/23/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/23/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/23/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/23/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/23/01
Trichlorofluoromethane	0.24	ppb v/v	0.1839	USEPA TO-15	10/23/01
1,1-Dichloroethane	ND	ppb v/v	0.0799	USEPA TO-15	10/23/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/23/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/23/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/23/01
Methyl-tert-butyl ether	2.05	ppb v/v	0.128	USEPA TO-15	10/23/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/23/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/23/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/23/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/23/01
Benzene	1.08	ppb v/v	0.1201	USEPA TO-15	10/23/01
Carbon Tetrachloride	0.11	ppb v/v	0.0922	USEPA TO-15	10/23/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/23/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/23/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/23/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/23/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/23/01
Toluene	8.77	ppb v/v	0.0735	USEPA TO-15	10/23/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/23/01
Tetrachloroethene	0.12	ppb v/v	0.0845	USEPA TO-15	10/23/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/23/01
Ethylbenzene	ND	ppb v/v	0.0744	USEPA TO-15	10/23/01

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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#: 01100428**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIRGAS

m,p-Xylene	2.29	ppb v/v	0.1785	USEPA TO-15	10/23/01
Styrene	0.09	ppb v/v	0.0896	USEPA TO-15	10/23/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/23/01
o-Xylene	0.55	ppb v/v	0.0111	USEPA TO-15	10/23/01
1,3,5-Trimethylbenzene	0.13	ppb v/v	0.0757	USEPA TO-15	10/23/01
1,2,4-Trimethylbenzene	0.42	ppb v/v	0.1511	USEPA TO-15	10/23/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/23/01
1,4-Dichlorobenzene	0.17	ppb v/v	0.169	USEPA TO-15	10/23/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/23/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/23/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/23/01
Tentatively Identified Compounds				USEPA TO-15	10/23/01
(E)-2-Butenal	1.19	ppb v/v		USEPA TO-15	10/23/01
Butane	1.27	ppb v/v		USEPA TO-15	10/23/01
2-Methyl butane	1.22	ppb v/v		USEPA TO-15	10/23/01

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NYS ELAP #10224
MWBE #46075

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

LAB#: 01100428

PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling

MATRIX: AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/22/01 7:20 PM	10/22/01 11:50:00 PM	10/24/01	10/24/01		
SAMPLE ID#: 01100428-003	SAMPLE ORIGIN CENTRAL PARK N. & LENOX , MANHATTAN				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	1.21	ppb v/v	0.123	USEPA TO-15	10/23/01
Chloromethane	1.08	ppb v/v	0.1037	USEPA TO-15	10/23/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/23/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/23/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/23/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/23/01
Trichlorofluoromethane	0.49	ppb v/v	0.1639	USEPA TO-15	10/23/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/23/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/23/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/23/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/23/01
Methyl-tert-butyl ether	2.18	ppb v/v	0.128	USEPA TO-15	10/23/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/23/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/23/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/23/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/23/01
Benzene	0.98	ppb v/v	0.1201	USEPA TO-15	10/23/01
Carbon Tetrachloride	ND	ppb v/v	0.0922	USEPA TO-15	10/23/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/23/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/23/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/23/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/23/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/23/01
Toluene	2.44	ppb v/v	0.0735	USEPA TO-15	10/23/01
1,2-Dibromoethene	ND	ppb v/v	0.0971	USEPA TO-15	10/23/01
Tetrachloroethene	0.10	ppb v/v	0.0845	USEPA TO-15	10/23/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/23/01
Ethylbenzene	0.33	ppb v/v	0.0744	USEPA TO-15	10/23/01

John Pedneault
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#: 01100428**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

m,p-Xylene	0.98	ppb v/v	0.1785	USEPA TO-15	10/23/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/23/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/23/01
o-Xylene	0.36	ppb v/v	0.0111	USEPA TO-15	10/23/01
1,3,5-Trimethylbenzene	0.13	ppb v/v	0.0757	USEPA TO-15	10/23/01
1,2,4-Trimethylbenzene	0.43	ppb v/v	0.1511	USEPA TO-15	10/23/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/23/01
1,4-Dichlorobenzene	0.22	ppb v/v	0.169	USEPA TO-15	10/23/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/23/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/23/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/23/01
Tentatively Identified Compounds				USEPA TO-15	10/23/01
3-Furanmethanol	1.82	ppb v/v		USEPA TO-15	10/23/01
Isobutane	1.85	ppb v/v		USEPA TO-15	10/23/01
2-Methyl butane	2.42	ppb v/v		USEPA TO-15	10/23/01
2-Methyl-1-propene	1.05	ppb v/v		USEPA TO-15	10/23/01

John Pedneault
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NYS ELAP #10224
MWBE #46075

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96-05 Horace Harding Expressway
Corona, NY 11368
(718) 595-4650

PEDNEAULT ASSOCIATES, INC.

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

LAB#: 01100428**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/22/01 8:25 PM	10/22/01 11:50:00 PM	10/24/01	10/24/01		
SAMPLE ID#: 01100428-004		SAMPLE ORIGIN BERRY ST. & NORTH 11th ST, BROOKLYN			
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.48	ppb v/v	0.123	USEPA TO-15	10/23/01
Chloromethane	0.54	ppb v/v	0.1037	USEPA TO-15	10/23/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/23/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/23/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/23/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/23/01
Trichlorofluoromethane	0.30	ppb v/v	0.1839	USEPA TO-15	10/23/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/23/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/23/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/23/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/23/01
Methyl-tert-butyl ether	1.87	ppb v/v	0.128	USEPA TO-15	10/23/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/23/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/23/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/23/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/23/01
Benzene	0.66	ppb v/v	0.1201	USEPA TO-15	10/23/01
Carbon Tetrachloride	0.10	ppb v/v	0.0922	USEPA TO-15	10/23/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/23/01
Trichloroethene	0.25	ppb v/v	0.1329	USEPA TO-15	10/23/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/23/01
trans-1,3-Dichloropropane	ND	ppb v/v	0.1222	USEPA TO-15	10/23/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/23/01
Toluene	2.73	ppb v/v	0.0735	USEPA TO-15	10/23/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/23/01
Tetrachloroethene	0.18	ppb v/v	0.0845	USEPA TO-15	10/23/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/23/01
Ethylbenzene	0.52	ppb v/v	0.0744	USEPA TO-15	10/23/01

John Pedneault
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#: 01100428**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

m,p-Xylene	1.45	ppb v/v	0.1785	USEPA TO-15	10/23/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/23/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/23/01
o-Xylene	0.54	ppb v/v	0.0111	USEPA TO-15	10/23/01
1,3,5-Trimethylbenzene	0.16	ppb v/v	0.0757	USEPA TO-15	10/23/01
1,2,4-Trimethylbenzene	0.57	ppb v/v	0.1511	USEPA TO-15	10/23/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/23/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/23/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/23/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/23/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/23/01

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NYS ELAP #10224
MVBE #46075

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PEDNEAULT ASSOCIATES, INC.

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

LAB#: 01100428**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/22/01 9:05 PM	10/22/01 11:50:00 PM	10/24/01	10/24/01		
SAMPLE ID#: 01100428-005	SAMPLE ORIGIN ATLANTIC AVE. & SMITH ST., BROOKLYN				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	1.04	ppb v/v	0.123	USEPA TO-15	10/23/01
Chloromethane	0.47	ppb v/v	0.1037	USEPA TO-15	10/23/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/23/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/23/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/23/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/23/01
Trichlorofluoromethane	1.55	ppb v/v	0.1839	USEPA TO-15	10/23/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/23/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/23/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/23/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/23/01
Methyl-tert-butyl ether	1.87	ppb v/v	0.128	USEPA TO-15	10/23/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/23/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/23/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/23/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/23/01
Benzene	1.03	ppb v/v	0.1201	USEPA TO-15	10/23/01
Carbon Tetrachloride	0.10	ppb v/v	0.0922	USEPA TO-15	10/23/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/23/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/23/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/23/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/23/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/23/01
Toluene	2.27	ppb v/v	0.0735	USEPA TO-15	10/23/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/23/01
Tetrachloroethene	0.17	ppb v/v	0.0845	USEPA TO-15	10/23/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/23/01
Ethylbenzene	0.33	ppb v/v	0.0744	USEPA TO-15	10/23/01

John Pedneault
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NYS ELAP #10224
MWBE #46075

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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#: 01100428**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

m,p-Xylene	1.08	ppb v/v	0.1785	USEPA TO-15	10/23/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/23/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/23/01
o-Xylene	0.37	ppb v/v	0.0111	USEPA TO-15	10/23/01
1,3,5-Trimethylbenzene	0.11	ppb v/v	0.0757	USEPA TO-15	10/23/01
1,2,4-Trimethylbenzene	0.33	ppb v/v	0.1511	USEPA TO-15	10/23/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/23/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/23/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/23/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/23/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/23/01
Tentatively Identified Compounds				USEPA TO-15	10/23/01
2-Methyl butane	1.29	ppb v/v		USEPA TO-15	10/23/01

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NYS ELAP #10224
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PEDNEAULT ASSOCIATES, INC.

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

LAB#: 01100428**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/22/01 9:45 PM	10/22/01 11:50:00 PM	10/24/01	10/24/01		
SAMPLE ID#: 01100428-006					
SAMPLE ORIGIN BAY ST & VICTORY BLVD., STATEN ISLAND					
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.50	ppb v/v	0.123	USEPA TO-15	10/23/01
Chloromethane	0.53	ppb v/v	0.1037	USEPA TO-15	10/23/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/23/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/23/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/23/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/23/01
Trichlorofluoromethane	0.26	ppb v/v	0.1839	USEPA TO-15	10/23/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/23/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/23/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/23/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/23/01
Methyl-tert-butyl ether	7.52	ppb v/v	0.128	USEPA TO-15	10/23/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/23/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/23/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/23/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/23/01
Benzene	2.70	ppb v/v	0.1201	USEPA TO-15	10/23/01
Carbon Tetrachloride	0.11	ppb v/v	0.0922	USEPA TO-15	10/23/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/23/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/23/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/23/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/23/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/23/01
Toluene	10.7	ppb v/v	0.0735	USEPA TO-15	10/23/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/23/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/23/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/23/01
Ethylbenzene	2.43	ppb v/v	0.0744	USEPA TO-15	10/23/01

John Pedneault
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NYS ELAP #10224
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PEDNEAULT ASSOCIATES, INC.

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

LAB#: 01100428**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

m,p-Xylene	5.71	ppb v/v	0.1785	USEPA TO-15	10/23/01
Styrene	0.20	ppb v/v	0.0896	USEPA TO-15	10/23/01
1,1,2,2-Tetrachloromethane	ND	ppb v/v	0.1471	USEPA TO-15	10/23/01
o-Xylene	2.09	ppb v/v	0.0111	USEPA TO-15	10/23/01
1,3,5-Trimethylbenzene	0.57	ppb v/v	0.0757	USEPA TO-15	10/23/01
1,2,4-Trimethylbenzene	1.69	ppb v/v	0.1511	USEPA TO-15	10/23/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/23/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/23/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/23/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/23/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/23/01
Tentatively Identified Compounds				USEPA TO-15	10/23/01
2,5-Dihydrofuran	1.13	ppb v/v		USEPA TO-15	10/23/01
2-Methyl butane	2.08	ppb v/v		USEPA TO-15	10/23/01
Isobutane	1.16	ppb v/v		USEPA TO-15	10/23/01
2-Methyl Pentane	1.68	ppb v/v		USEPA TO-15	10/23/01
3-Methyl pentane	1.35	ppb v/v		USEPA TO-15	10/23/01
Methylcyclopentane	1.14	ppb v/v		USEPA TO-15	10/23/01

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

LAB#: 01100428**PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling****MATRIX: AIR/GAS**

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/22/01 9:05 PM	10/22/01 11:50:00 PM	10/24/01	10/24/01		
SAMPLE ID#: 01100428-007					
SAMPLE ORIGIN DUP/-ATLANTIC AVE. & SMITH ST., BROOKLYN					
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.72	ppb v/v	0.123	USEPA TO-15	10/23/01
Chloromethane	0.55	ppb v/v	0.1037	USEPA TO-15	10/23/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/23/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/23/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/23/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/23/01
Trichlorofluoromethane	0.85	ppb v/v	0.1839	USEPA TO-15	10/23/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/23/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/23/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/23/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/23/01
Methyl-tert-butyl ether	1.66	ppb v/v	0.128	USEPA TO-15	10/23/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/23/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/23/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/23/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/23/01
Benzene	0.82	ppb v/v	0.1201	USEPA TO-15	10/23/01
Carbon Tetrachloride	0.10	ppb v/v	0.0922	USEPA TO-15	10/23/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/23/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/23/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/23/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/23/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/23/01
Toluene	2.02	ppb v/v	0.0735	USEPA TO-15	10/23/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/23/01
Tetrachloroethene	0.19	ppb v/v	0.0845	USEPA TO-15	10/23/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/23/01
Ethylbenzene	0.28	ppb v/v	0.0744	USEPA TO-15	10/23/01

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PEDNEAULT ASSOCIATES, INC.

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

LAB#: 01100428**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

m,p-Xylene	0.86	ppb v/v	0.1785	USEPA TO-15	10/23/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/23/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/23/01
o-Xylene	0.30	ppb v/v	0.0111	USEPA TO-15	10/23/01
1,3,5-Trimethylbenzene	0.10	ppb v/v	0.0757	USEPA TO-15	10/23/01
1,2,4-Trimethylbenzene	0.28	ppb v/v	0.1511	USEPA TO-15	10/23/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/23/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/23/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/23/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/23/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/23/01
Tentatively Identified Compounds				USEPA TO-15	10/23/01
Isobutane	0.99	ppb v/v		USEPA TO-15	10/23/01
2-Methyl butane	1.32	ppb v/v		USEPA TO-15	10/23/01

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PEDNEAULT ASSOCIATES, INC.

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

LAB#: 01100428**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/22/01	10/22/01 11:50:00 PM	10/24/01	10/24/01		
SAMPLE ID#: 01100428-008	SAMPLE ORIGIN TRIP BLANKS				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	ND	ppb v/v	0.123	USEPA TO-15	10/23/01
Chloromethane	ND	ppb v/v	0.1037	USEPA TO-15	10/23/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/23/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/23/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/23/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/23/01
Trichlorofluoromethane	ND	ppb v/v	0.1839	USEPA TO-15	10/23/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/23/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/23/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/23/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/23/01
Methyl-tert-butyl ether	ND	ppb v/v	0.128	USEPA TO-15	10/23/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/23/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/23/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/23/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/23/01
Benzene	ND	ppb v/v	0.1201	USEPA TO-15	10/23/01
Carbon Tetrachloride	ND	ppb v/v	0.0922	USEPA TO-15	10/23/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/23/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/23/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/23/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/23/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/23/01
Toluene	ND	ppb v/v	0.0735	USEPA TO-15	10/23/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/23/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/23/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/23/01
Ethylbenzene	ND	ppb v/v	0.0744	USEPA TO-15	10/23/01

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PEDNEAULT ASSOCIATES, INC.

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

LAB#: 01100428**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

m,p-Xylene	ND	ppb v/v	0.1785	USEPA TO-15	10/23/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/23/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/23/01
o-Xylene	ND	ppb v/v	0.0111	USEPA TO-15	10/23/01
1,3,5-Trimethylbenzene	ND	ppb v/v	0.0757	USEPA TO-15	10/23/01
1,2,4-Trimethylbenzene	ND	ppb v/v	0.1511	USEPA TO-15	10/23/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/23/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/23/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/23/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/23/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/23/01

John Pedneault
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