



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#: 01100399

PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling

MATRIX: AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/19/01 5:20 PM	10/19/01 9:50:00 PM	10/22/01	10/22/01		
SAMPLE ID#: 01100399-001		SAMPLE ORIGIN BROADWAY AVE & 31st ST. , QUEENS			
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.75	ppb v/v	0.123	USEPA TO-15	10/21/01
Chloromethane	0.84	ppb v/v	0.1037	USEPA TO-15	10/21/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/21/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/21/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/21/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/21/01
Trichlorofluoromethane	0.27	ppb v/v	0.1839	USEPA TO-15	10/21/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/21/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/21/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/21/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/21/01
Methyl-tert-butyl ether	50.3	ppb v/v	0.128	USEPA TO-15	10/21/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/21/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/21/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/21/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/21/01
Benzene	4.72	ppb v/v	0.1201	USEPA TO-15	10/21/01
Carbon Tetrachloride	0.11	ppb v/v	0.0922	USEPA TO-15	10/21/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/21/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/21/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/21/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/21/01

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#: 01100399**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/21/01
Toluene	26.8	ppb v/v	0.0735	USEPA TO-15	10/21/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/21/01
Tetrachloroethene	0.17	ppb v/v	0.0845	USEPA TO-15	10/21/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/21/01
Ethylbenzene	7.09	ppb v/v	0.0744	USEPA TO-15	10/21/01
m,p-Xylene	17.7	ppb v/v	0.1785	USEPA TO-15	10/21/01
Styrene	0.36	ppb v/v	0.0896	USEPA TO-15	10/21/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/21/01
o-Xylene	6.68	ppb v/v	0.0111	USEPA TO-15	10/21/01
1,3,5-Trimethylbenzene	2.12	ppb v/v	0.0757	USEPA TO-15	10/21/01
1,2,4-Trimethylbenzene	7.54	ppb v/v	0.1511	USEPA TO-15	10/21/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/21/01
1,4-Dichlorobenzene	0.24	ppb v/v	0.169	USEPA TO-15	10/21/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/21/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/21/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/21/01
Tentatively Identified Compounds					10/21/01
Isobutane	5.14	ppb v/v		USEPA TO-15	10/21/01
Butane	5.22	ppb v/v		USEPA TO-15	10/21/01
2-Methyl butane	12.9	ppb v/v		USEPA TO-15	10/21/01
Pentane	5.07	ppb v/v		USEPA TO-15	10/21/01
2-Methyl Pentane	6.52	ppb v/v		USEPA TO-15	10/21/01

John Pedneault
Lab Director

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NYS ELAP #10224
NWB# #46075

CITY_21MC100_011107331

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96-05 Horace Harding Expressway

Corona, NY 11368

(718) 595-4650

PEDNEAULT ASSOCIATES, INC.

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

LAB#: 01100399**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/19/01 6:00 PM	10/19/01 9:50:00 PM	10/22/01	10/22/01		
SAMPLE ID#: 01100399-002	SAMPLE ORIGIN 138th St. & 3rd AVENUE, BRONX				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.58	ppb v/v	0.123	USEPA TO-15	10/21/01
Chloromethane	0.75	ppb v/v	0.1037	USEPA TO-15	10/21/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/21/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/21/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/21/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/21/01
Trichlorofluoromethane	ND	ppb v/v	0.1839	USEPA TO-15	10/21/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/21/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/21/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/21/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/21/01
Methyl-tert-butyl ether	3.88	ppb v/v	0.128	USEPA TO-15	10/21/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/21/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/21/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/21/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/21/01
Benzene	1.69	ppb v/v	0.1201	USEPA TO-15	10/21/01
Carbon Tetrachloride	0.12	ppb v/v	0.0922	USEPA TO-15	10/21/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/21/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/21/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/21/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/21/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/21/01
Toluene	4.19	ppb v/v	0.0735	USEPA TO-15	10/21/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/21/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/21/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/21/01
Ethylbenzene	0.60	ppb v/v	0.0744	USEPA TO-15	10/21/01

John Pedneault
Lab Director

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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#: 01100399**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

m,p-Xylene	1.87	ppb v/v	0.1785	USEPA TO-15	10/21/01
Styrene	0.14	ppb v/v	0.0896	USEPA TO-15	10/21/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/21/01
o-Xylene	0.67	ppb v/v	0.0111	USEPA TO-15	10/21/01
1,3,5-Trimethylbenzene	0.24	ppb v/v	0.0757	USEPA TO-15	10/21/01
1,2,4-Trimethylbenzene	0.91	ppb v/v	0.1511	USEPA TO-15	10/21/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/21/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/21/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/21/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/21/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/21/01
Tentatively Identified Compounds					10/21/01
Propene	0.99	ppb v/v		USEPA TO-15	10/21/01
Isobutane	0.92	ppb v/v		USEPA TO-15	10/21/01
2-Methyl butane	1.64	ppb v/v		USEPA TO-15	10/21/01

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NYS ELAP #10224
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1615 NINTH AVENUE, BOX 205, BOHEMIA, N.Y. 11716

LAB#: 01100399

PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling

MATRIX: AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/19/01 6:35 PM	10/19/01 9:50:00 PM	10/22/01	10/22/01		
SAMPLE ID#: 01100399-003					
SAMPLE ORIGIN CENTAL PARK N. & LENOX, MANHATTAN					
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.71	ppb v/v	0.123	USEPA TO-15	10/21/01
Chloromethane	0.74	ppb v/v	0.1037	USEPA TO-15	10/21/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/21/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/21/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/21/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/21/01
Trichlorofluoromethane	0.30	ppb v/v	0.1639	USEPA TO-15	10/21/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/21/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/21/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/21/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/21/01
Methyl-tert-butyl ether	3.13	ppb v/v	0.128	USEPA TO-15	10/21/01
cis-1,2-Dichloroethane	ND	ppb v/v	0.1783	USEPA TO-15	10/21/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/21/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/21/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/21/01
Benzene	1.39	ppb v/v	0.1201	USEPA TO-15	10/21/01
Carbon Tetrachloride	0.12	ppb v/v	0.0922	USEPA TO-15	10/21/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/21/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/21/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/21/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/21/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/21/01
Toluene	2.96	ppb v/v	0.0735	USEPA TO-15	10/21/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/21/01
Tetrachloroethene	0.18	ppb v/v	0.0845	USEPA TO-15	10/21/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/21/01
Ethylbenzene	0.41	ppb v/v	0.0744	USEPA TO-15	10/21/01

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#: 01100399 PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling MATRIX: AIR\GAS
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m,p-Xylene	1.21	ppb v/v	0.1785	USEPA TO-15	10/21/01
Styrene	0.16	ppb v/v	0.0896	USEPA TO-15	10/21/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/21/01
o-Xylene	0.44	ppb v/v	0.0111	USEPA TO-15	10/21/01
1,3,5-Trimethylbenzene	0.17	ppb v/v	0.0757	USEPA TO-15	10/21/01
1,2,4-Trimethylbenzene	0.62	ppb v/v	0.1511	USEPA TO-15	10/21/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/21/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/21/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/21/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/21/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/21/01
Tentatively Identified Compounds					10/21/01
Isobutane	0.98	ppb v/v		USEPA TO-15	10/21/01
2-Methyl butane	1.58	ppb v/v		USEPA TO-15	10/21/01

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

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PEDNEAULT ASSOCIATES, INC.

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

LAB#: 01100399**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/19/01 7:45 PM	10/19/01 9:50:00 PM	10/22/01	10/22/01		
SAMPLE ID#: 01100399-004					
SAMPLE ORIGIN BERRY ST. & NORTH 11th ST, BROOKLYN					
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	1.14	ppb v/v	0.123	USEPA TO-15	10/21/01
Chloromethane	0.24	ppb v/v	0.1037	USEPA TO-15	10/21/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/21/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/21/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/21/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/21/01
Trichlorofluoromethane	0.46	ppb v/v	0.1839	USEPA TO-15	10/21/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/21/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/21/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/21/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/21/01
Methyl-tert-butyl ether	4.13	ppb v/v	0.128	USEPA TO-15	10/21/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/21/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/21/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/21/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/21/01
Benzene	0.79	ppb v/v	0.1201	USEPA TO-15	10/21/01
Carbon Tetrachloride	0.12	ppb v/v	0.0922	USEPA TO-15	10/21/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/21/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/21/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/21/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/21/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/21/01
Toluene	2.27	ppb v/v	0.0735	USEPA TO-15	10/21/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/21/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/21/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/21/01
Ethylbenzene	1.37	ppb v/v	0.0744	USEPA TO-15	10/21/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 7 of 16
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#: 01100399**PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling****MATRIX: AIR\GAS**

m,p-Xylene	1.71	ppb v/v	0.1785	USEPA TO-15	10/21/01
Styrene	0.83	ppb v/v	0.0896	USEPA TO-15	10/21/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/21/01
o-Xylene	4.38	ppb v/v	0.0111	USEPA TO-15	10/21/01
1,3,5-Trimethylbenzene	3.63	ppb v/v	0.0757	USEPA TO-15	10/21/01
1,2,4-Trimethylbenzene	5.03	ppb v/v	0.1511	USEPA TO-15	10/21/01
1,3-Dichlorobenzene	0.72	ppb v/v	0.1564	USEPA TO-15	10/21/01
1,4-Dichlorobenzene	0.66	ppb v/v	0.169	USEPA TO-15	10/21/01
1,2-Dichlorobenzene	0.76	ppb v/v	0.2014	USEPA TO-15	10/21/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/21/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/21/01
Tentatively Identified Compounds					10/21/01
Butane	1.22	ppb v/v		USEPA TO-15	10/21/01
2-Methyl butane	2.48	ppb v/v		USEPA TO-15	10/21/01
Pentane	1.10	ppb v/v		USEPA TO-15	10/21/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

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NYS ELAP #10224
MWBE #46075

CITY_21MC100_011107337

Prepared Exclusively For:

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Corona, NY 11368

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PEDNEAULT ASSOCIATES, INC.

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

LAB#: 01100399

PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling

MATRIX: AIRGAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/19/01 8:07 PM	10/19/01 9:50:00 PM	10/22/01	10/22/01		
SAMPLE ID#: 01100399-005	SAMPLE ORIGIN ATLANTIC AVE. & SMITH ST., BROOKLYN				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.96	ppb v/v	0.123	USEPA TO-15	10/21/01
Chloromethane	0.86	ppb v/v	0.1037	USEPA TO-15	10/21/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/21/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/21/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/21/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/21/01
Trichlorofluoromethane	0.32	ppb v/v	0.1839	USEPA TO-15	10/21/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/21/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/21/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/21/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/21/01
Methyl-tert-butyl ether	2.90	ppb v/v	0.128	USEPA TO-15	10/21/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/21/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/21/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/21/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/21/01
Benzene	1.03	ppb v/v	0.1201	USEPA TO-15	10/21/01
Carbon Tetrachloride	ND	ppb v/v	0.0922	USEPA TO-15	10/21/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/21/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/21/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/21/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/21/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/21/01
Toluene	3.72	ppb v/v	0.0735	USEPA TO-15	10/21/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/21/01
Tetrachloroethene	0.15	ppb v/v	0.0845	USEPA TO-15	10/21/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/21/01
Ethylbenzene	0.42	ppb v/v	0.0744	USEPA TO-15	10/21/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

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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#: 01100399**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIRIGAS

m,p-Xylene	1.33	ppb v/v	0.1785	USEPA TO-15	10/21/01
Styrene	0.09	ppb v/v	0.0896	USEPA TO-15	10/21/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/21/01
o-Xylene	0.48	ppb v/v	0.0111	USEPA TO-15	10/21/01
1,3,5-Trimethylbenzene	0.13	ppb v/v	0.0757	USEPA TO-15	10/21/01
1,2,4-Trimethylbenzene	0.56	ppb v/v	0.1511	USEPA TO-15	10/21/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/21/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/21/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/21/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/21/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/21/01
Tentatively Identified Compounds					10/21/01
Isobutane	1.28	ppb v/v		USEPA TO-15	10/21/01
Butane	1.40	ppb v/v		USEPA TO-15	10/21/01
2-Methyl butane	2.05	ppb v/v		USEPA TO-15	10/21/01
Pentane	0.91	ppb v/v		USEPA TO-15	10/21/01

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#: 01100399**PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling****MATRIX: AIR/GAS**

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/19/01 9:00 PM	10/19/01 9:50:00 PM	10/22/01	10/22/01		
SAMPLE ID#: 01100399-006		SAMPLE ORIGIN BAY ST & VICTORY BLVD., STATEN ISLAND			
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	1.03	ppb v/v	0.123	USEPA TO-15	10/21/01
Chloromethane	1.17	ppb v/v	0.1037	USEPA TO-15	10/21/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/21/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/21/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/21/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/21/01
Trichlorofluoromethane	0.32	ppb v/v	0.1839	USEPA TO-15	10/21/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/21/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/21/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/21/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/21/01
Methyl-tert-butyl ether	3.22	ppb v/v	0.128	USEPA TO-15	10/21/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/21/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/21/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/21/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/21/01
Benzene	0.59	ppb v/v	0.1201	USEPA TO-15	10/21/01
Carbon Tetrachloride	0.10	ppb v/v	0.0922	USEPA TO-15	10/21/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/21/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/21/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/21/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/21/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/21/01
Toluene	1.49	ppb v/v	0.0735	USEPA TO-15	10/21/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/21/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/21/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/21/01
Ethylbenzene	0.25	ppb v/v	0.0744	USEPA TO-15	10/21/01

John Pedneault
Lab Director

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NYS ELAP #10224
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PEDNEAULT ASSOCIATES, INC.

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

LAB#: 01100399**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIRGAS

m,p-Xylene	0.65	ppb v/v	0.1785	USEPA TO-15	10/21/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/21/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/21/01
o-Xylene	0.24	ppb v/v	0.0111	USEPA TO-15	10/21/01
1,3,5-Trimethylbenzene	0.08	ppb v/v	0.0757	USEPA TO-15	10/21/01
1,2,4-Trimethylbenzene	0.28	ppb v/v	0.1511	USEPA TO-15	10/21/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/21/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/21/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/21/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/21/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/21/01
Tentatively Identified Compounds					10/21/01
2-Methyl butane	1.88	ppb v/v		USEPA TO-15	10/21/01
Acetone	0.97	ppb v/v		USEPA TO-15	10/21/01
Isopropyl alcohol	11.8	ppb v/v		USEPA TO-15	10/21/01

John Pedneault
Lab Director

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NYS ELAP #10224
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PEDNEAULT ASSOCIATES, INC.

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

LAB#: 01100399**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/19/01 6:00 PM	10/19/01 9:50:00 PM	10/22/01	10/22/01		
SAMPLE ID#: 01100399-007					
SAMPLE ORIGIN DUP/138th St. & 3rd AVENUE, BRONX					
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.98	ppb v/v	0.123	USEPA TO-15	10/21/01
Chloromethane	0.95	ppb v/v	0.1037	USEPA TO-15	10/21/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/21/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/21/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/21/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/21/01
Trichlorofluoromethane	0.42	ppb v/v	0.1839	USEPA TO-15	10/21/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/21/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/21/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/21/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/21/01
Methyl-tert-butyl ether	6.00	ppb v/v	0.128	USEPA TO-15	10/21/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/21/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/21/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/21/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/21/01
Benzene	2.90	ppb v/v	0.1201	USEPA TO-15	10/21/01
Carbon Tetrachloride	0.10	ppb v/v	0.0922	USEPA TO-15	10/21/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/21/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/21/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/21/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/21/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/21/01
Toluene	5.15	ppb v/v	0.0735	USEPA TO-15	10/21/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/21/01
Tetrachloroethene	0.12	ppb v/v	0.0845	USEPA TO-15	10/21/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/21/01
Ethylbenzene	0.78	ppb v/v	0.0744	USEPA TO-15	10/21/01

John Pedneault
Lab Director

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NYS ELAP #10224
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1615 NINTH AVENUE, BOX 205, BOHEMIA, N.Y. 11716

LAB#: 01100399**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

m,p-Xylene	2.45	ppb v/v	0.1785	USEPA TO-15	10/21/01
Styrene	0.18	ppb v/v	0.0896	USEPA TO-15	10/21/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/21/01
o-Xylene	0.90	ppb v/v	0.0111	USEPA TO-15	10/21/01
1,3,5-Trimethylbenzene	0.37	ppb v/v	0.0757	USEPA TO-15	10/21/01
1,2,4-Trimethylbenzene	1.19	ppb v/v	0.1511	USEPA TO-15	10/21/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/21/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/21/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/21/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/21/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/21/01
Tentatively Identified Compounds					10/21/01
Isobutane	2.49	ppb v/v		USEPA TO-15	10/21/01
2-Methyl propene	1.65	ppb v/v		USEPA TO-15	10/21/01
Butane	3.58	ppb v/v		USEPA TO-15	10/21/01
2-Methyl butane	5.12	ppb v/v		USEPA TO-15	10/21/01
Pentane	2.29	ppb v/v		USEPA TO-15	10/21/01
2-Methyl Pentane	1.70	ppb v/v		USEPA TO-15	10/21/01
Methylcyclopentane	1.05	ppb v/v		USEPA TO-15	10/21/01

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#: 01100399**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/19/01 3:30 PM	10/19/01 9:50:00 PM	10/22/01	10/22/01		
SAMPLE ID#: 01100399-008	SAMPLE ORIGIN TRIP BLANKS				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	ND	ppb v/v	0.123	USEPA TO-15	10/21/01
Chloromethane	ND	ppb v/v	0.1037	USEPA TO-15	10/21/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/21/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/21/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/21/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/21/01
Trichlorofluoromethane	ND	ppb v/v	0.1839	USEPA TO-15	10/21/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/21/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/21/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/21/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/21/01
Methyl-tert-butyl ether	ND	ppb v/v	0.128	USEPA TO-15	10/21/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/21/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/21/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/21/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/21/01
Benzene	ND	ppb v/v	0.1201	USEPA TO-15	10/21/01
Carbon Tetrachloride	ND	ppb v/v	0.0922	USEPA TO-15	10/21/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/21/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/21/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/21/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/21/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/21/01
Toluene	ND	ppb v/v	0.0735	USEPA TO-15	10/21/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/21/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/21/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/21/01
Ethylbenzene	ND	ppb v/v	0.0744	USEPA TO-15	10/21/01

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, BOHEMA, N.Y. 11716

LAB#: 01100399**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

m,p-Xylene	ND	ppb v/v	0.1785	USEPA TO-15	10/21/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/21/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/21/01
o-Xylene	ND	ppb v/v	0.0111	USEPA TO-15	10/21/01
1,3,5-Trimethylbenzene	ND	ppb v/v	0.0757	USEPA TO-15	10/21/01
1,2,4-Trimethylbenzene	ND	ppb v/v	0.1511	USEPA TO-15	10/21/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/21/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/21/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/21/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/21/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/21/01

John Pedneault
Lab Director

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NYS ELAP #10224
MV/BE #46075

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