



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#: 01100280

PROJECT ID WORLD TRADE CENTER-5 Boro Sampling

MATRIX: AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/13/01 6:05 PM	10/13/01 11:40:00 PM	10/16/01	10/16/01		
SAMPLE ID#: 01100280-001	SAMPLE ORIGIN BROADWAY AVE & 31st ST., QUEENS				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.63	ppb v/v	0.123	USEPA TO-15	10/14/01
Chloromethane	0.49	ppb v/v	0.1037	USEPA TO-15	10/14/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/14/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/14/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/14/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/14/01
Trichlorofluoromethane	0.35	ppb v/v	0.1839	USEPA TO-15	10/14/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/14/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/14/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/14/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/14/01
Methyl-tert-butyl ether	1.81	ppb v/v	0.128	USEPA TO-15	10/14/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/14/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/14/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/14/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/14/01
Benzene	3.58	ppb v/v	0.1201	USEPA TO-15	10/14/01
Carbon Tetrachloride	0.12	ppb v/v	0.0922	USEPA TO-15	10/14/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/14/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/14/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/14/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/14/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 1 of 16
NYS ELAP #10224
MWBE #46075

Prepared Exclusively For:

NYCDEP-Emergency Response & Tech Assmt.
96-05 Horace Harding Expressway
Corona, NY 11368
(718) 555-4650

PEDNEAULT ASSOCIATES, INC.

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

LAB#: 01100280**PROJECT ID WORLD TRADE CENTER-5 Boro Sampling****MATRIX: AIR/GAS**

1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/14/01
Toluene	7.13	ppb v/v	0.0735	USEPA TO-15	10/14/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/14/01
Tetrachloroethane	0.17	ppb v/v	0.0845	USEPA TO-15	10/14/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/14/01
Ethylbenzene	0.90	ppb v/v	0.0744	USEPA TO-15	10/14/01
m,p-Xylene	3.06	ppb v/v	0.1785	USEPA TO-15	10/14/01
Styrene	0.31	ppb v/v	0.0896	USEPA TO-15	10/14/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/14/01
o-Xylene	1.07	ppb v/v	0.0111	USEPA TO-15	10/14/01
1,3,5-Trimethylbenzene	0.33	ppb v/v	0.0757	USEPA TO-15	10/14/01
1,2,4-Trimethylbenzene	0.96	ppb v/v	0.1511	USEPA TO-15	10/14/01
1,3-Dichlorobenzene	0.20	ppb v/v	0.1564	USEPA TO-15	10/14/01
1,4-Dichlorobenzene	0.20	ppb v/v	0.169	USEPA TO-15	10/14/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/14/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/14/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/14/01
Tentatively Identified Compounds					10/14/01
2,3-Dihydrofuran	1.79	ppb v/v		USEPA TO-15	10/14/01
Isobutane	1.47	ppb v/v		USEPA TO-15	10/14/01
Butane	1.85	ppb v/v		USEPA TO-15	10/14/01
2-Methyl butane	3.03	ppb v/v		USEPA TO-15	10/14/01
Pentane	1.03	ppb v/v		USEPA TO-15	10/14/01
2-Methyl Pentane	1.07	ppb v/v		USEPA TO-15	10/14/01
3-Methyl pentane	1.16	ppb v/v		USEPA TO-15	10/14/01
4-Methyl-2-pentanol	0.96	ppb v/v		USEPA TO-15	10/14/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 2 of 16
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#: 01100280**PROJECT ID** WORLD TRADE CENTER-5 Boro Sampling**MATRIX:** AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/13/01 6:50 PM	10/13/01 11:40:00 PM	10/16/01	10/16/01		
SAMPLE ID#: 01100280-002		SAMPLE ORIGIN 138th St. & 3rd AVENUE, BRONX			
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.66	ppb v/v	0.123	USEPA TO-15	10/14/01
Chloromethane	0.57	ppb v/v	0.1037	USEPA TO-15	10/14/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/14/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/14/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/14/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/14/01
Trichlorofluoromethane	0.40	ppb v/v	0.1839	USEPA TO-15	10/14/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/14/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/14/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/14/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/14/01
Methyl-tert-butyl ether	ND	ppb v/v	0.128	USEPA TO-15	10/14/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/14/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/14/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/14/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/14/01
Benzene	1.00	ppb v/v	0.1201	USEPA TO-15	10/14/01
Carbon Tetrachloride	0.10	ppb v/v	0.0922	USEPA TO-15	10/14/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/14/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/14/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/14/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/14/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/14/01
Toluene	2.96	ppb v/v	0.0735	USEPA TO-15	10/14/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/14/01
Tetrachloroethene	0.17	ppb v/v	0.0845	USEPA TO-15	10/14/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/14/01
Ethylbenzene	0.41	ppb v/v	0.0744	USEPA TO-15	10/14/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 3 of 16
NYS ELAP #10224
MWBE #46075

Prepared Exclusively For:		PEDNEAULT ASSOCIATES, INC.			
NYCDEP-Emergency Response & Tech Assmt.		1615 NINTH AVENUE, BOX 205, BOHEMIA, N.Y. 11716			
96-05 Horace Harding Expressway		LAB#: 01100280			
Corona, NY 11368		PROJECT ID WORLD TRADE CENTER-5 Boro Sampling			
(718) 555-4650		MATRIX: AIR/GAS			
m,p-Xylene	1.23	ppb v/v	0.1785	USEPA TO-15	10/14/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/14/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/14/01
o-Xylene	0.45	ppb v/v	0.0111	USEPA TO-15	10/14/01
1,3,5-Trimethylbenzene	0.15	ppb v/v	0.0757	USEPA TO-15	10/14/01
1,2,4-Trimethylbenzene	0.43	ppb v/v	0.1511	USEPA TO-15	10/14/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/14/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/14/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/14/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/14/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/14/01
Tentatively Identified Compounds					10/14/01
Isobutane	1.65	ppb v/v		USEPA TO-15	10/14/01
Butane	1.76	ppb v/v		USEPA TO-15	10/14/01
2-Methyl butane	3.04	ppb v/v		USEPA TO-15	10/14/01
Pentane	1.08	ppb v/v		USEPA TO-15	10/14/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 4 of 16
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#: 01100280 PROJECT ID WORLD TRADE CENTER-5 Boro Sampling MATRIX: AIR/GAS
--	---

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/13/01 7:25 PM	10/13/01 11:40:00 PM	10/16/01	10/16/01		
SAMPLE ID#: 01100280-003					
SAMPLE ORIGIN CENTAL PARK N. & LENOX , MANHATTAN					
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.73	ppb v/v	0.123	USEPA TO-15	10/14/01
Chloromethane	0.89	ppb v/v	0.1037	USEPA TO-15	10/14/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/14/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/14/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/14/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/14/01
Trichlorofluoromethane	0.45	ppb v/v	0.1839	USEPA TO-15	10/14/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/14/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/14/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/14/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/14/01
Methyl-tert-butyl ether	ND	ppb v/v	0.128	USEPA TO-15	10/14/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/14/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/14/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/14/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/14/01
Benzene	2.54	ppb v/v	0.1201	USEPA TO-15	10/14/01
Carbon Tetrachloride	ND	ppb v/v	0.0922	USEPA TO-15	10/14/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/14/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/14/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/14/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/14/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/14/01
Toluene	4.78	ppb v/v	0.0735	USEPA TO-15	10/14/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/14/01
Tetrachloroethene	0.16	ppb v/v	0.0845	USEPA TO-15	10/14/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/14/01
Ethylbenzene	0.74	ppb v/v	0.0744	USEPA TO-15	10/14/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 5 of 16
NYS ELAP #10224
MWBE #46075

<p><i>Prepared Exclusively For:</i></p> <p>NYCDEP-Emergency Response & Tech Assint.</p> <p>96-05 Horace Harding Expressway</p> <p>Corona, NY 11368</p> <p>(718) 595-4650</p>	<p>PEDNEAULT ASSOCIATES, INC.</p> <p>1615 NINTH AVENUE, BOX 205, BOHEMIA, N.Y. 11716</p> <p>LAB#: 01100280</p> <p>PROJECT ID WORLD TRADE CENTER-5 Boro Sampling</p> <p>MATRIX: AIR/GAS</p>
--	--

m,p-Xylene	2.29	ppb v/v	0.1785	USEPA TO-15	10/14/01
Styrene	0.30	ppb v/v	0.0896	USEPA TO-15	10/14/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/14/01
o-Xylene	0.85	ppb v/v	0.0111	USEPA TO-15	10/14/01
1,3,5-Trimethylbenzene	0.30	ppb v/v	0.0757	USEPA TO-15	10/14/01
1,2,4-Trimethylbenzene	0.84	ppb v/v	0.1511	USEPA TO-15	10/14/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/14/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/14/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/14/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/14/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/14/01
Tentatively Identified Compounds					10/14/01
(E)-2-Butenal	1.61	ppb v/v		USEPA TO-15	10/14/01
2-Methyl-1-propane	1.37	ppb v/v		USEPA TO-15	10/14/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 6 of 16
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#: 01100280**PROJECT ID** WORLD TRADE CENTER-5 Boro Sampling**MATRIX:** AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/13/01 8:30 PM	10/13/01 11:40:00 PM	10/16/01	10/16/01		
SAMPLE ID#: 01100280-004					
SAMPLE ORIGIN BERRY ST. & NORTH 11th ST, BROOKLYN					
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.65	ppb v/v	0.123	USEPA TO-15	10/14/01
Chloromethane	0.75	ppb v/v	0.1037	USEPA TO-15	10/14/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/14/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/14/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/14/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/14/01
Trichlorofluoromethane	0.41	ppb v/v	0.1839	USEPA TO-15	10/14/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/14/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/14/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/14/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/14/01
Methyl-tert-butyl ether	ND	ppb v/v	0.128	USEPA TO-15	10/14/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/14/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/14/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/14/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/14/01
Benzene	0.70	ppb v/v	0.1201	USEPA TO-15	10/14/01
Carbon Tetrachloride	ND	ppb v/v	0.0922	USEPA TO-15	10/14/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/14/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/14/01
cis-1,3-Dichloropropane	ND	ppb v/v	0.0924	USEPA TO-15	10/14/01
trans-1,3-Dichloropropane	ND	ppb v/v	0.1222	USEPA TO-15	10/14/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/14/01
Toluene	1.94	ppb v/v	0.0735	USEPA TO-15	10/14/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/14/01
Tetrachloroethane	ND	ppb v/v	0.0845	USEPA TO-15	10/14/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/14/01
Ethylbenzene	0.25	ppb v/v	0.0744	USEPA TO-15	10/14/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 7 of 16
NYS ELAP #10224
MWBE #46075

<p><i>Prepared Exclusively For:</i></p> <p>NYCDEP-Emergency Response & Tech Assmt.</p> <p>96-05 Horace Harding Expressway</p> <p>Corona, NY 11368</p> <p>(718) 595-4650</p>	<p>PEDNEAULT ASSOCIATES, INC.</p> <p>1615 NINTH AVENUE, BOX 205, BOHEMIA, N.Y. 11716</p> <p>LAB#: 01100280</p> <p>PROJECT ID WORLD TRADE CENTER-5 Boro Sampling</p> <p>MATRIX: AIR/GAS</p>
---	--

m,p-Xylene	0.74	ppb v/v	0.1785	USEPA TO-15	10/14/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/14/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/14/01
o-Xylene	0.29	ppb v/v	0.0111	USEPA TO-15	10/14/01
1,3,5-Trimethylbenzene	ND	ppb v/v	0.0757	USEPA TO-15	10/14/01
1,2,4-Trimethylbenzene	0.33	ppb v/v	0.1511	USEPA TO-15	10/14/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/14/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/14/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/14/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/14/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/14/01
Tentatively Identified Compounds					10/14/01
2-Methyl butane	1.04	ppb v/v		USEPA TO-15	10/14/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 8 of 16
NYS ELAP #10224
MWBE #46075

Prepared Exclusively For: NYCDEP-Emergency Response & Tech Assmt. 96-05 Horace Harding Expressway Corona, NY 11368 (718) 593-4650	PEDNEAULT ASSOCIATES, INC. 1615 NINTH AVENUE, BOX 205, BOHEMIA, N.Y. 11716 LAB#: 01100280 PROJECT ID WORLD TRADE CENTER-5 Boro Sampling MATRIX: AIR/GAS
---	---

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/13/01 9:05 PM	10/13/01 11:40:00 PM	10/16/01	10/16/01		
SAMPLE ID#: 01100280-005					
SAMPLE ORIGIN ATLANTIC AVE. & SMITH ST., BROOKLYN					
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.70	ppb v/v	0.123	USEPA TO-15	10/14/01
Chloromethane	0.79	ppb v/v	0.1037	USEPA TO-15	10/14/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/14/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/14/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/14/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/14/01
Trichlorofluoromethane	0.46	ppb v/v	0.1839	USEPA TO-15	10/14/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/14/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/14/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/14/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/14/01
Methyl-tert-butyl ether	1.70	ppb v/v	0.128	USEPA TO-15	10/14/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/14/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/14/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/14/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/14/01
Benzene	1.02	ppb v/v	0.1201	USEPA TO-15	10/14/01
Carbon Tetrachloride	0.11	ppb v/v	0.0922	USEPA TO-15	10/14/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/14/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/14/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/14/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/14/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/14/01
Toluene	2.47	ppb v/v	0.0735	USEPA TO-15	10/14/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/14/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/14/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/14/01
Ethylbenzene	0.38	ppb v/v	0.0744	USEPA TO-15	10/14/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 9 of 16
NYS ELAP #10224
MWBE #46075

<i>Prepared Exclusively For:</i> 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#: 01100280 PROJECT ID WORLD TRADE CENTER-5 Boro Sampling MATRIX: AIRIGAS
--	---

m,p-Xylene	1.06	ppb v/v	0.1785	USEPA TO-15	10/14/01
Styrene	0.10	ppb v/v	0.0896	USEPA TO-15	10/14/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/14/01
o-Xylene	0.39	ppb v/v	0.0111	USEPA TO-15	10/14/01
1,3,5-Trimethylbenzene	0.12	ppb v/v	0.0757	USEPA TO-15	10/14/01
1,2,4-Trimethylbenzene	0.40	ppb v/v	0.1511	USEPA TO-15	10/14/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/14/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/14/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/14/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/14/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/14/01
Tentatively Identified Compounds					10/14/01
2-Methyl butane	1.70	ppb v/v		USEPA TO-15	10/14/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 10 of 16
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#: 01100280**PROJECT ID** WORLD TRADE CENTER-5 Boro Sampling**MATRIX:** AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/13/01 9:55 PM	10/13/01 11:40:00 PM	10/16/01	10/16/01		
SAMPLE ID#: 01100280-006	SAMPLE ORIGIN BAY ST & VICTORY BLVD., STATEN ISLAND				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.67	ppb v/v	0.123	USEPA TO-15	10/14/01
Chloromethane	0.81	ppb v/v	0.1037	USEPA TO-15	10/14/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/14/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/14/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/14/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/14/01
Trichlorofluoromethane	0.42	ppb v/v	0.1839	USEPA TO-15	10/14/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/14/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/14/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/14/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/14/01
Methyl-tert-butyl ether	2.53	ppb v/v	0.128	USEPA TO-15	10/14/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/14/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/14/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/14/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/14/01
Benzene	0.52	ppb v/v	0.1201	USEPA TO-15	10/14/01
Carbon Tetrachloride	0.10	ppb v/v	0.0922	USEPA TO-15	10/14/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/14/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/14/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/14/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/14/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/14/01
Toluene	2.03	ppb v/v	0.0735	USEPA TO-15	10/14/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/14/01
Tetrachloroethene	0.10	ppb v/v	0.0845	USEPA TO-15	10/14/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/14/01
Ethylbenzene	0.39	ppb v/v	0.0744	USEPA TO-15	10/14/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 11 of 16
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#: 01100280 PROJECT ID WORLD TRADE CENTER-5 Boro Sampling MATRIX: AIR/GAS			
m,p-Xylene	0.95	ppb v/v	0.1785	USEPA TO-15	10/14/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/14/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/14/01
o-Xylene	0.34	ppb v/v	0.0111	USEPA TO-15	10/14/01
1,3,5-Trimethylbenzene	0.08	ppb v/v	0.0757	USEPA TO-15	10/14/01
1,2,4-Trimethylbenzene	0.23	ppb v/v	0.1511	USEPA TO-15	10/14/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/14/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/14/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/14/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/14/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/14/01
Tentatively Identified Compounds					10/14/01
2-Methyl butane	1.29	ppb v/v		USEPA TO-15	10/14/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 12 of 16
NYS ELAP #10224
MWBE #46075

CITY_21MC100_002968890

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#: 01100280**PROJECT ID** WORLD TRADE CENTER-5 Boro Sampling**MATRIX:** AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/13/01 5:00 PM	10/13/01 11:40:00 PM	10/16/01	10/16/01		
SAMPLE ID#: 01100280-007	SAMPLE ORIGIN TRIP BLANKS				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	ND	ppb v/v	0.123	USEPA TO-15	10/14/01
Chloromethane	ND	ppb v/v	0.1037	USEPA TO-15	10/14/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/14/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/14/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/14/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/14/01
Trichlorofluoromethane	ND	ppb v/v	0.1839	USEPA TO-15	10/14/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/14/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/14/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/14/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/14/01
Methyl-tert-butyl ether	ND	ppb v/v	0.128	USEPA TO-15	10/14/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/14/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/14/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/14/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/14/01
Benzene	ND	ppb v/v	0.1201	USEPA TO-15	10/14/01
Carbon Tetrachloride	ND	ppb v/v	0.0922	USEPA TO-15	10/14/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/14/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/14/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/14/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/14/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/14/01
Toluene	0.09	ppb v/v	0.0735	USEPA TO-15	10/14/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/14/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/14/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/14/01
Ethylbenzene	ND	ppb v/v	0.0744	USEPA TO-15	10/14/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 13 of 16
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#: 01100280 PROJECT ID WORLD TRADE CENTER-5 Boro Sampling MATRIX: AIR/GAS
--	---

m,p-Xylene	ND	ppb v/v	0.1785	USEPA TO-15	10/14/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/14/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/14/01
o-Xylene	ND	ppb v/v	0.0111	USEPA TO-15	10/14/01
1,3,5-Trimethylbenzene	ND	ppb v/v	0.0757	USEPA TO-15	10/14/01
1,2,4-Trimethylbenzene	ND	ppb v/v	0.1511	USEPA TO-15	10/14/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/14/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/14/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/14/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/14/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/14/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 14 of 16
NYS ELAP #10224
MWBE #46075

CITY_21MC100_002968892

Prepared Exclusively For:

NYCDEP-Emergency Response & Tech Asmt.

96-05 Horace Harding Expressway

Corona NY 11368

(718) 595-4650

PEDNEAULT ASSOCIATES, INC.

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

LAB#: 01100280**PROJECT ID** WORLD TRADE CENTER-5 Boro Sampling**MATRIX:** AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/13/01 6:50 PM	10/13/01 11:40:00 PM	10/16/01	10/16/01		
SAMPLE ID#: 01100280-008					
SAMPLE ORIGIN DUP/138th St. & 3rd AVENUE, BRONX					
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.69	ppb v/v	0.123	USEPA TO-15	10/14/01
Chloromethane	0.66	ppb v/v	0.1037	USEPA TO-15	10/14/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/14/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/14/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/14/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/14/01
Trichlorofluoromethane	0.44	ppb v/v	0.1839	USEPA TO-15	10/14/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/14/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/14/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/14/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/14/01
Methyl-tert-butyl ether	3.36	ppb v/v	0.128	USEPA TO-15	10/14/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/14/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/14/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/14/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/14/01
Benzene	1.34	ppb v/v	0.1201	USEPA TO-15	10/14/01
Carbon Tetrachloride	0.10	ppb v/v	0.0922	USEPA TO-15	10/14/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/14/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/14/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/14/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/14/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/14/01
Toluene	3.61	ppb v/v	0.0735	USEPA TO-15	10/14/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/14/01
Tetrachloroethene	0.19	ppb v/v	0.0845	USEPA TO-15	10/14/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/14/01
Ethylbenzene	0.51	ppb v/v	0.0744	USEPA TO-15	10/14/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 15 of 16
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#: 01100280**PROJECT ID** WORLD TRADE CENTER-5 Boro Sampling**MATRIX:** AIR/GAS

m,p-Xylene	1.57	ppb v/v	0.1785	USEPA TO-15	10/14/01
Styrene	0.09	ppb v/v	0.0896	USEPA TO-15	10/14/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/14/01
o-Xylene	0.57	ppb v/v	0.0111	USEPA TO-15	10/14/01
1,3,5-Trimethylbenzene	0.16	ppb v/v	0.0757	USEPA TO-15	10/14/01
1,2,4-Trimethylbenzene	0.51	ppb v/v	0.1511	USEPA TO-15	10/14/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/14/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/14/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/14/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/14/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/14/01
Tentatively Identified Compounds					10/14/01
(E)-2-Butenal	1.17	ppb v/v		USEPA TO-15	10/14/01
Isobutane	2.67	ppb v/v		USEPA TO-15	10/14/01
2-Methyl propene	1.01	ppb v/v		USEPA TO-15	10/14/01
Butane	2.82	ppb v/v		USEPA TO-15	10/14/01
2-Methyl butane	4.39	ppb v/v		USEPA TO-15	10/14/01
Pentane	1.43	ppb v/v		USEPA TO-15	10/14/01
2-Methyl Pentane	1.31	ppb v/v		USEPA TO-15	10/14/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 16 of 16
NYS ELAP #10224
MWBE #46075