



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#: 01090387

PROJECT ID WORLD TRADE CENTER-5 Boro Sampling

MATRIX: AIRGAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
9/30/01 6:20 PM	9/30/01 11:28:00 AM	10/3/01	10/3/01		
SAMPLE ID#: 01090387-001					
SAMPLE ORIGIN BROADWAY AVE & 31st ST., QUEENS					
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.66	ppb v/v	0.123	USEPA TO-15	10/1/01
Chloromethane	0.66	ppb v/v	0.1037	USEPA TO-15	10/1/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/1/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/1/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/1/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/1/01
Trichlorofluoromethane	0.22	ppb v/v	0.1839	USEPA TO-15	10/1/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/1/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/1/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/1/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/1/01
Methyl-tert-butyl ether	3.35	ppb v/v	0.128	USEPA TO-15	10/1/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/1/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/1/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/1/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/1/01
Benzene	1.41	ppb v/v	0.1201	USEPA TO-15	10/1/01
Carbon Tetrachloride	0.12	ppb v/v	0.0922	USEPA TO-15	10/1/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/1/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/1/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/1/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/1/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 1 of 14
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#: 01090387**PROJECT ID** WORLD TRADE CENTER-5 Boro Sampling**MATRIX:** AIR/GAS

1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/1/01
Toluene	3.13	ppb v/v	0.0735	USEPA TO-15	10/1/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/1/01
Tetrachloroethane	ND	ppb v/v	0.0845	USEPA TO-15	10/1/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/1/01
Ethylbenzene	0.66	ppb v/v	0.0744	USEPA TO-15	10/1/01
m,p-Xylene	1.84	ppb v/v	0.1785	USEPA TO-15	10/1/01
Styrene	0.18	ppb v/v	0.0896	USEPA TO-15	10/1/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/1/01
o-Xylene	0.70	ppb v/v	0.0111	USEPA TO-15	10/1/01
1,3,5-Trimethylbenzene	0.27	ppb v/v	0.0757	USEPA TO-15	10/1/01
1,2,4-Trimethylbenzene	0.83	ppb v/v	0.1511	USEPA TO-15	10/1/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/1/01
1,4-Dichlorobenzene	0.28	ppb v/v	0.169	USEPA TO-15	10/1/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/1/01
1,2,4-Trichlorobenzene	0.69	ppb v/v	0.1785	USEPA TO-15	10/1/01
Hexachloro-1,3-Butadiene	0.28	ppb v/v	0.1976	USEPA TO-15	10/1/01
Tentatively Identified Compounds					10/1/01
2-Methyl butane	1.39	ppb v/v		USEPA TO-15	10/1/01

John Pedneault
 Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 2 of 14
 NYS ELAP #10224
 MWBE #46075

10/03/2001 17:29 6314676925

PEDNEAULT ASSOCIATES

PAGE 06

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#: 01090387**PROJECT ID** WORLD TRADE CENTER-5 Boro Sampling**MATRIX:** AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
9/30/01 7:30 PM	9/30/01 11:28:00 AM	10/3/01	10/3/01		
SAMPLE ID#: 01090387-002					
SAMPLE ORIGIN 138th St. & 3rd AVENUE, BRONX					
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.63	ppb v/v	0.123	USEPA TO-15	10/1/01
Chloromethane	0.68	ppb v/v	0.1037	USEPA TO-15	10/1/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/1/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/1/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/1/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/1/01
Trichlorofluoromethane	0.22	ppb v/v	0.1839	USEPA TO-15	10/1/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/1/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/1/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/1/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/1/01
Methyl-tert-butyl ether	1.05	ppb v/v	0.128	USEPA TO-15	10/1/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/1/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/1/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/1/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/1/01
Benzene	0.55	ppb v/v	0.1201	USEPA TO-15	10/1/01
Carbon Tetrachloride	0.10	ppb v/v	0.0922	USEPA TO-15	10/1/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/1/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/1/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/1/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/1/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/1/01
Toluene	1.37	ppb v/v	0.0735	USEPA TO-15	10/1/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/1/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/1/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/1/01
Ethylbenzene	0.23	ppb v/v	0.0744	USEPA TO-15	10/1/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 3 of 14
NYS ELAP #10224
MWBE #46075

CITY_21MC100_002952722

NYC-WTC_000187446

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#: 01090387**PROJECT ID** WORLD TRADE CENTER-5 Boro Sampling**MATRIX:** AIR/GAS

m,p-Xylene	0.67	ppb v/v	0.1785	USEPA TO-15	10/1/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/1/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/1/01
o-Xylene	0.26	ppb v/v	0.0111	USEPA TO-15	10/1/01
1,3,5-Trimethylbenzene	0.10	ppb v/v	0.0757	USEPA TO-15	10/1/01
1,2,4-Trimethylbenzene	0.30	ppb v/v	0.1511	USEPA TO-15	10/1/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/1/01
1,4-Dichlorobenzene	0.17	ppb v/v	0.169	USEPA TO-15	10/1/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/1/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/1/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/1/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 4 of 14
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#: 01090387 PROJECT ID WORLD TRADE CENTER-5 Boro Sampling MATRIX: AIR/GAS
---	---

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
9/30/01 8:15 PM	9/30/01 11:28:00 AM	10/3/01	10/3/01		
SAMPLE ID#: 01090387-003	SAMPLE ORIGIN CENTAL PARK N. & LENOX , MANHATTAN				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.78	ppb v/v	0.123	USEPA TO-15	10/1/01
Chloromethane	0.69	ppb v/v	0.1037	USEPA TO-15	10/1/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/1/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/1/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/1/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/1/01
Trichlorofluoromethane	0.22	ppb v/v	0.1839	USEPA TO-15	10/1/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/1/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/1/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/1/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/1/01
Methyl-tert-butyl ether	1.16	ppb v/v	0.128	USEPA TO-15	10/1/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/1/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/1/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/1/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/1/01
Benzene	0.56	ppb v/v	0.1201	USEPA TO-15	10/1/01
Carbon Tetrachloride	0.10	ppb v/v	0.0922	USEPA TO-15	10/1/01
1,2-Dichloropropane	ND	ppb v/v	0.1136	USEPA TO-15	10/1/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/1/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/1/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/1/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/1/01
Toluene	1.24	ppb v/v	0.0735	USEPA TO-15	10/1/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/1/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/1/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/1/01
Ethylbenzene	0.22	ppb v/v	0.0744	USEPA TO-15	10/1/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 5 of 14
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#: 01090387 PROJECT ID WORLD TRADE CENTER-5 Boro Sampling MATRIX: AIR/GAS		
m,p-Xylene	0.65	ppb v/v	0.1785	USEPA TO-15	10/1/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/1/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/1/01
o-Xylene	0.25	ppb v/v	0.0111	USEPA TO-15	10/1/01
1,3,5-Trimethylbenzene	0.08	ppb v/v	0.0757	USEPA TO-15	10/1/01
1,2,4-Trimethylbenzene	0.26	ppb v/v	0.1511	USEPA TO-15	10/1/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/1/01
1,4-Dichlorobenzene	0.20	ppb v/v	0.169	USEPA TO-15	10/1/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/1/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/1/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/1/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 6 of 14
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, NY 11716 LAB#: 01090387 PROJECT ID WORLD TRADE CENTER-5 Boro Sampling MATRIX: AIR/GAS
--	---

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
9/30/01 9:20 PM	9/30/01 11:28:00 AM	10/3/01	10/3/01		
SAMPLE ID#: 01090387-004					
SAMPLE ORIGIN BERRY ST. & NORTH 11th ST, BROOKLYN					
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.51	ppb v/v	0.123	USEPA TO-15	10/1/01
Chloromethane	0.67	ppb v/v	0.1037	USEPA TO-15	10/1/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/1/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/1/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/1/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/1/01
Trichlorofluoromethane	ND	ppb v/v	0.1839	USEPA TO-15	10/1/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/1/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/1/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/1/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/1/01
Methyl-tert-butyl ether	2.21	ppb v/v	0.128	USEPA TO-15	10/1/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/1/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/1/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/1/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/1/01
Benzene	0.51	ppb v/v	0.1201	USEPA TO-15	10/1/01
Carbon Tetrachloride	0.11	ppb v/v	0.0922	USEPA TO-15	10/1/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/1/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/1/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/1/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/1/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/1/01
Toluene	1.66	ppb v/v	0.0735	USEPA TO-15	10/1/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/1/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/1/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/1/01
Ethylbenzene	0.28	ppb v/v	0.0744	USEPA TO-15	10/1/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 7 of 14
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#: 01090387 PROJECT ID WORLD TRADE CENTER-5 Boro Sampling MATRIX: AIR/GAS		
m,p-Xylene	0.95	ppb v/v	0.1785	USEPA TO-15	10/1/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/1/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/1/01
o-Xylene	0.34	ppb v/v	0.0111	USEPA TO-15	10/1/01
1,3,5-Trimethylbenzene	0.12	ppb v/v	0.0757	USEPA TO-15	10/1/01
1,2,4-Trimethylbenzene	0.36	ppb v/v	0.1511	USEPA TO-15	10/1/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/1/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/1/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/1/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/1/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/1/01
Tentatively Identified Compounds					10/1/01
2-Methyl butane	1.16	ppb v/v		USEPA TO-15	10/1/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 8 of 14
NYS ELAP #10224
MWBE #46075

CITY_21MC100_002952727

NYC-WTC_000187451

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. 11710 LAB#: 01090387 PROJECT ID WORLD TRADE CENTER-5 Boro Sampling MATRIX: AIR/GAS
--	---

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
9/30/01 9:45 PM	9/30/01 11:28:00 AM	10/3/01	10/3/01		
SAMPLE ID#: 01090387-005	SAMPLE ORIGIN ATLANTIC AVE. & SMITH ST., BROOKLYN				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.50	ppb v/v	0.123	USEPA TO-15	10/1/01
Chloromethane	0.68	ppb v/v	0.1037	USEPA TO-15	10/1/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/1/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/1/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/1/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/1/01
Trichlorofluoromethane	ND	ppb v/v	0.1839	USEPA TO-15	10/1/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/1/01
Methylene chloride	ND	ppb v/v	0.1909	LSEPA TO-15	10/1/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/1/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/1/01
Methyl-tert-butyl ether	0.48	ppb v/v	0.128	USEPA TO-15	10/1/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/1/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/1/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/1/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/1/01
Benzene	0.42	ppb v/v	0.1201	USEPA TO-15	10/1/01
Carbon Tetrachloride	0.10	ppb v/v	0.0922	USEPA TO-15	10/1/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/1/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/1/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/1/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/1/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/1/01
Toluene	0.71	ppb v/v	0.0735	USEPA TO-15	10/1/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/1/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/1/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/1/01
Ethylbenzene	0.14	ppb v/v	0.0744	USEPA TO-15	10/1/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 9 of 14
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#: 01090387 PROJECT ID WORLD TRADE CENTER-5 Boro Sampling MATRIX: AIR/GAS			
m,p-Xylene	0.41	ppb v/v	0.1785	USEPA TO-15	10/1/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/1/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/1/01
o-Xylene	0.14	ppb v/v	0.0111	USEPA TO-15	10/1/01
1,3,5-Trimethylbenzene	ND	ppb v/v	0.0757	USEPA TO-15	10/1/01
1,2,4-Trimethylbenzene	ND	ppb v/v	0.1511	USEPA TO-15	10/1/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/1/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/1/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/1/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/1/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/1/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 10 of 14
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#: 01090387 PROJECT ID WORLD TRADE CENTER-5 Boro Sampling MATRIX: AIR/GAS
---	---

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
9/30/01 10:45 PM	9/30/01 11:28:00 AM	10/3/01	10/3/01		
SAMPLE ID#: 01090387-006	SAMPLE ORIGIN BAY ST & VICTORY BLVD., STATEN ISLAND				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.54	ppb v/v	0.123	USEPA TO-15	10/1/01
Chloromethane	0.59	ppb v/v	0.1037	USEPA TO-15	10/1/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/1/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/1/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/1/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/1/01
Trichlorofluoromethane	0.19	ppb v/v	0.1839	USEPA TO-15	10/1/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/1/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/1/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/1/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/1/01
Methyl-tert-butyl ether	0.47	ppb v/v	0.128	USEPA TO-15	10/1/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/1/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/1/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/1/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/1/01
Benzene	0.36	ppb v/v	0.1201	USEPA TO-15	10/1/01
Carbon Tetrachloride	0.12	ppb v/v	0.0922	USEPA TO-15	10/1/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/1/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/1/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/1/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/1/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/1/01
Toluene	0.55	ppb v/v	0.0735	USEPA TO-15	10/1/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/1/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/1/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/1/01
Ethylbenzene	0.10	ppb v/v	0.0744	USEPA TO-15	10/1/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 11 of 14
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, NY 11716 LAB#: 01090387 PROJECT ID WORLD TRADE CENTER-5 Boro Sampling MATRIX: AIR/GAS		
m,p-Xylene	0.28	ppb v/v	0.1785	USEPA TO-15	10/1/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/1/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/1/01
o-Xylene	0.10	ppb v/v	0.0111	USEPA TO-15	10/1/01
1,3,5-Trimethylbenzene	ND	ppb v/v	0.0757	USEPA TO-15	10/1/01
1,2,4-Trimethylbenzene	ND	ppb v/v	0.1511	USEPA TO-15	10/1/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/1/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/1/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/1/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/1/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/1/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 12 of 14
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#: 01090387 PROJECT ID WORLD TRADE CENTER-5 Boro Sampling MATRIX: AIR/GAS
--	---

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
9/30/01 5:00 PM	9/30/01 11:28:00 AM	10/3/01	10/3/01		
SAMPLE ID#: 01090387-007	SAMPLE ORIGIN TRIP BLANKS				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	ND	ppb v/v	0.123	USEPA TO-15	10/2/01
Chloromethane	ND	ppb v/v	0.1037	USEPA TO-15	10/2/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/2/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/2/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/2/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/2/01
Trichlorofluoromethane	ND	ppb v/v	0.1839	USEPA TO-15	10/2/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/2/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/2/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/2/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/2/01
Methyl-tert-butyl ether	ND	ppb v/v	0.128	USEPA TO-15	10/2/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/2/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/2/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/2/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/2/01
Benzene	ND	ppb v/v	0.1201	USEPA TO-15	10/2/01
Carbon Tetrachloride	ND	ppb v/v	0.0922	USEPA TO-15	10/2/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/2/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/2/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/2/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/2/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/2/01
Toluene	ND	ppb v/v	0.0735	USEPA TO-15	10/2/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/2/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/2/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/2/01
Ethylbenzene	ND	ppb v/v	0.0744	USEPA TO-15	10/2/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 13 of 14
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 105, BOHEMIA N.Y. 11716

LAB#: 01090387**PROJECT ID** WORLD TRADE CENTER-5 Boro Sampling**MATRIX:** AIR/GAS

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

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

Page 14 of 14
NYS ELAP #10224
MWBE #46075