



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#: 01100404

PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling

MATRIX: AIR/GAS

COLLECT DATE		DATE RECEIVED		RELEASE DATE		REPORT DATE	
10/21/01 4:35 PM		10/21/01 10:20:00 AM		10/23/01		10/23/01	
SAMPLE ID#: 01100404-001		SAMPLE ORIGIN BROADWAY AVE & 31st ST. , QUEENS					
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE		
Dichlorodifluoromethane	0.70	ppb v/v	0.123	USEPA TO-15	10/22/01		
Chloromethane	0.67	ppb v/v	0.1037	USEPA TO-15	10/22/01		
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/22/01		
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/22/01		
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/22/01		
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/22/01		
Trichlorofluoromethane	0.28	ppb v/v	0.1839	USEPA TO-15	10/22/01		
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/22/01		
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/22/01		
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/22/01		
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/22/01		
Methyl-tert-butyl ether	4.28	ppb v/v	0.128	USEPA TO-15	10/22/01		
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/22/01		
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/22/01		
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/22/01		
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/22/01		
Benzene	2.00	ppb v/v	0.1201	USEPA TO-15	10/22/01		
Carbon Tetrachloride	0.11	ppb v/v	0.0922	USEPA TO-15	10/22/01		
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/22/01		
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/22/01		
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/22/01		
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/22/01		

John Padneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

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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#: 01100404 PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling MATRIX: AIR/GAS
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1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/22/01
Toluene	4.01	ppb v/v	0.0735	USEPA TO-15	10/22/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/22/01
Tetrachloroethane	0.10	ppb v/v	0.0845	USEPA TO-15	10/22/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/22/01
Ethylbenzene	0.61	ppb v/v	0.0744	USEPA TO-15	10/22/01
m,p-Xylene	2.01	ppb v/v	0.1785	USEPA TO-15	10/22/01
Styrene	0.13	ppb v/v	0.0896	USEPA TO-15	10/22/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/22/01
o-Xylene	0.75	ppb v/v	0.0111	USEPA TO-15	10/22/01
1,3,5-Trimethylbenzene	0.23	ppb v/v	0.0757	USEPA TO-15	10/22/01
1,2,4-Trimethylbenzene	0.80	ppb v/v	0.1511	USEPA TO-15	10/22/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/22/01
1,4-Dichlorobenzene	0.18	ppb v/v	0.169	USEPA TO-15	10/22/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/22/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/22/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/22/01
Tentatively Identified Compounds				USEPA TO-15	10/22/01
2,5-Dihydrofuran	1.61	ppb v/v		USEPA TO-15	10/22/01
2-Methyl propene	1.03	ppb v/v		USEPA TO-15	10/22/01
Butane	3.00	ppb v/v		USEPA TO-15	10/22/01
2-Methyl butane	3.70	ppb v/v		USEPA TO-15	10/22/01
Pentane	1.18	ppb v/v		USEPA TO-15	10/22/01
2-Methyl Pentane	1.15	ppb v/v		USEPA TO-15	10/22/01

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, BOHEMA, N.Y. 11716 LAB#: 01100404 PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling MATRIX: AIR/GAS
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COLLECT DATE		DATE RECEIVED	RELEASE DATE		REPORT DATE
10/21/01 5:15 PM		10/21/01 10:20:00 AM	10/23/01		10/23/01
SAMPLE ID#: 01100404-002		SAMPLE ORIGIN 138th St. & 3rd AVENUE, BRONX			
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.68	ppb v/v	0.123	USEPA TO-15	10/22/01
Chloromethane	0.79	ppb v/v	0.1037	USEPA TO-15	10/22/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/22/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/22/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/22/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/22/01
Trichlorofluoromethane	0.28	ppb v/v	0.1839	USEPA TO-15	10/22/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/22/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/22/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/22/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/22/01
Methyl-tert-butyl ether	1.59	ppb v/v	0.128	USEPA TO-15	10/22/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/22/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/22/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/22/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/22/01
Benzene	0.61	ppb v/v	0.1201	USEPA TO-15	10/22/01
Carbon Tetrachloride	0.12	ppb v/v	0.0922	USEPA TO-15	10/22/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/22/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/22/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/22/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/22/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/22/01
Toluene	1.66	ppb v/v	0.0735	USEPA TO-15	10/22/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/22/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/22/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/22/01
Ethylbenzene	0.25	ppb v/v	0.0744	USEPA TO-15	10/22/01

John Pedneault
Lab Director

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MWBE #46075

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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#: 01100404 PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling MATRIX: AIR/GAS		
m,p-Xylene	0.81	ppb v/v	0.1785	USEPA TO-15	10/22/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/22/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/22/01
o-Xylene	0.33	ppb v/v	0.0111	USEPA TO-15	10/22/01
1,3,5-Trimethylbenzene	0.18	ppb v/v	0.0757	USEPA TO-15	10/22/01
1,2,4-Trimethylbenzene	0.79	ppb v/v	0.1511	USEPA TO-15	10/22/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/22/01
1,4-Dichlorobenzene	0.24	ppb v/v	0.169	USEPA TO-15	10/22/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/22/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/22/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/22/01

John Pedneault
Lab Director

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MWBE #46075

CITY_21MC100_002966269

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#: 01100404 PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling MATRIX: AIR/GAS
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COLLECT DATE		DATE RECEIVED	RELEASE DATE		REPORT DATE	
10/21/01 5:45 PM		10/21/01 10:20:00 AM	10/23/01		10/23/01	
SAMPLE ID#: 01100404-003		SAMPLE ORIGIN CENTRAL PARK N. & LENOX, MANHATTAN				
		RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane		0.62	ppb v/v	0.123	USEPA TO-15	10/22/01
Chloromethane		0.92	ppb v/v	0.1037	USEPA TO-15	10/22/01
1,2-Dichlorotetrafluoroethane		ND	ppb v/v	0.2886	USEPA TO-15	10/22/01
Vinyl Chloride		ND	ppb v/v	0.1249	USEPA TO-15	10/22/01
Bromomethane		ND	ppb v/v	0.2418	USEPA TO-15	10/22/01
Chloroethane		ND	ppb v/v	0.2478	USEPA TO-15	10/22/01
Trichlorofluoromethane		0.24	ppb v/v	0.1839	USEPA TO-15	10/22/01
1,1-Dichloroethene		ND	ppb v/v	0.0799	USEPA TO-15	10/22/01
Methylene chloride		ND	ppb v/v	0.1909	USEPA TO-15	10/22/01
Freon 113		ND	ppb v/v	0.161	USEPA TO-15	10/22/01
1,1-Dichloroethane		ND	ppb v/v	0.1398	USEPA TO-15	10/22/01
Methyl-tert-butyl ether		0.78	ppb v/v	0.128	USEPA TO-15	10/22/01
cis-1,2-Dichloroethene		ND	ppb v/v	0.1783	USEPA TO-15	10/22/01
Chloroform		ND	ppb v/v	0.1681	USEPA TO-15	10/22/01
1,2-Dichloroethane		ND	ppb v/v	0.1688	USEPA TO-15	10/22/01
1,1,1-Trichloroethane		ND	ppb v/v	0.0974	USEPA TO-15	10/22/01
Benzene		0.37	ppb v/v	0.1201	USEPA TO-15	10/22/01
Carbon Tetrachloride		0.11	ppb v/v	0.0922	USEPA TO-15	10/22/01
1,2-Dichloropropane		ND	ppb v/v	0.1138	USEPA TO-15	10/22/01
Trichloroethene		ND	ppb v/v	0.1329	USEPA TO-15	10/22/01
cis-1,3-Dichloropropene		ND	ppb v/v	0.0924	USEPA TO-15	10/22/01
trans-1,3-Dichloropropene		ND	ppb v/v	0.1222	USEPA TO-15	10/22/01
1,1,2-Trichloroethane		ND	ppb v/v	0.0896	USEPA TO-15	10/22/01
Toluene		0.73	ppb v/v	0.0735	USEPA TO-15	10/22/01
1,2-Dibromoethane		ND	ppb v/v	0.0971	USEPA TO-15	10/22/01
Tetrachloroethene		ND	ppb v/v	0.0845	USEPA TO-15	10/22/01
Chlorobenzene		ND	ppb v/v	0.1343	USEPA TO-15	10/22/01
Ethylbenzene		0.11	ppb v/v	0.0744	USEPA TO-15	10/22/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

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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#: 01100404 PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling MATRIX: AIR/GAS		
m,p-Xylene	0.34	ppb v/v	0.1785	USEPA TO-15	10/22/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/22/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/22/01
o-Xylene	0.12	ppb v/v	0.0111	USEPA TO-15	10/22/01
1,3,5-Trimethylbenzene	ND	ppb v/v	0.0757	USEPA TO-15	10/22/01
1,2,4-Trimethylbenzene	ND	ppb v/v	0.1511	USEPA TO-15	10/22/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/22/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/22/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/22/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/22/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/22/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

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MWBE #46075

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PEDNEAULT ASSOCIATES

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Prepared Exclusively For: NYCDP-Emergency Response & Tech Assint. 96-05 Horace Harding Expressway Corona, NY 11368 (718) 595-4650	PEDNEAULT ASSOCIATES, INC. 1615 NINTH AVENUE, BOX 205, BOHEMIA, N.Y. 11716 LAB#: 01100404 PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling MATRIX: AIR\GAS
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COLLECT DATE		DATE RECEIVED		RELEASE DATE		REPORT DATE	
10/21/01 6:58 PM		10/21/01 10:20:00 AM		10/23/01		10/23/01	
SAMPLE ID#: 01100404-004		SAMPLE ORIGIN BERRY ST. & NORTH 11th ST, BROOKLYN					
		RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE	
Dichlorodifluoromethane		1.79	ppb v/v	0.123	USEPA TO-15	10/22/01	
Chloromethane		1.83	ppb v/v	0.1037	USEPA TO-15	10/22/01	
1,2-Dichlorotetrafluoroethane		ND	ppb v/v	0.2886	USEPA TO-15	10/22/01	
Vinyl Chloride		ND	ppb v/v	0.1249	USEPA TO-15	10/22/01	
Bromomethane		ND	ppb v/v	0.2418	USEPA TO-15	10/22/01	
Chloroethane		ND	ppb v/v	0.2478	USEPA TO-15	10/22/01	
Trichlorofluoromethane		0.55	ppb v/v	0.1839	USEPA TO-15	10/22/01	
1,1-Dichloroethene		ND	ppb v/v	0.0799	USEPA TO-15	10/22/01	
Methylene chloride		ND	ppb v/v	0.1909	USEPA TO-15	10/22/01	
Freon 113		ND	ppb v/v	0.161	USEPA TO-15	10/22/01	
1,1-Dichloroethane		ND	ppb v/v	0.1398	USEPA TO-15	10/22/01	
Methyl-tert-butyl ether		1.72	ppb v/v	0.128	USEPA TO-15	10/22/01	
cis-1,2-Dichloroethene		ND	ppb v/v	0.1783	USEPA TO-15	10/22/01	
Chloroform		ND	ppb v/v	0.1681	USEPA TO-15	10/22/01	
1,2-Dichloroethane		ND	ppb v/v	0.1688	USEPA TO-15	10/22/01	
1,1,1-Trichloroethane		ND	ppb v/v	0.0974	USEPA TO-15	10/22/01	
Benzene		0.42	ppb v/v	0.1201	USEPA TO-15	10/22/01	
Carbon Tetrachloride		0.11	ppb v/v	0.0922	USEPA TO-15	10/22/01	
1,2-Dichloropropane		ND	ppb v/v	0.1138	USEPA TO-15	10/22/01	
Trichloroethene		ND	ppb v/v	0.1329	USEPA TO-15	10/22/01	
cis-1,3-Dichloropropene		ND	ppb v/v	0.0924	USEPA TO-15	10/22/01	
trans-1,3-Dichloropropene		ND	ppb v/v	0.1222	USEPA TO-15	10/22/01	
1,1,2-Trichloroethane		ND	ppb v/v	0.0896	USEPA TO-15	10/22/01	
Toluene		1.71	ppb v/v	0.0735	USEPA TO-15	10/22/01	
1,2-Dibromoethane		ND	ppb v/v	0.0971	USEPA TO-15	10/22/01	
Tetrachloroethene		ND	ppb v/v	0.0845	USEPA TO-15	10/22/01	
Chlorobenzene		ND	ppb v/v	0.1343	USEPA TO-15	10/22/01	
Ethylbenzene		0.34	ppb v/v	0.0744	USEPA TO-15	10/22/01	

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

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NYS ELAP #10224
MWBE #46075

CITY_21MC100_002966272

<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#: 01100404 PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling MATRIX: AIR/GAS
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m,p-Xylene	0.93	ppb v/v	0.1785	USEPA TO-15	10/22/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/22/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/22/01
o-Xylene	0.37	ppb v/v	0.0111	USEPA TO-15	10/22/01
1,3,5-Trimethylbenzene	0.19	ppb v/v	0.0757	USEPA TO-15	10/22/01
1,2,4-Trimethylbenzene	0.67	ppb v/v	0.1511	USEPA TO-15	10/22/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/22/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/22/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/22/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/22/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/22/01
Tentatively Identified Compounds				USEPA TO-15	10/22/01
2-Methyl butane	1.08	ppb v/v		USEPA TO-15	10/22/01

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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PEDNEAULT ASSOCIATES

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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#: 01100404 PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling MATRIX: AIR/GAS
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COLLECT DATE		DATE RECEIVED	RELEASE DATE		REPORT DATE	
10/21/01 7:40 PM		10/21/01 10:20:00 AM	10/23/01		10/23/01	
SAMPLE ID#: 01100404-005		SAMPLE ORIGIN ATLANTIC AVE. & SMITH ST., BROOKLYN				
		RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane		1.60	ppb v/v	0.123	USEPA TO-15	10/22/01
Chloromethane		1.71	ppb v/v	0.1037	USEPA TO-15	10/22/01
1,2-Dichlorotetrafluoroethane		ND	ppb v/v	0.2886	USEPA TO-15	10/22/01
Vinyl Chloride		ND	ppb v/v	0.1249	USEPA TO-15	10/22/01
Bromomethane		ND	ppb v/v	0.2418	USEPA TO-15	10/22/01
Chloroethane		ND	ppb v/v	0.2478	USEPA TO-15	10/22/01
Trichlorofluoromethane		0.55	ppb v/v	0.1839	USEPA TO-15	10/22/01
1,1-Dichloroethene		ND	ppb v/v	0.0799	USEPA TO-15	10/22/01
Methylene chloride		ND	ppb v/v	0.1909	USEPA TO-15	10/22/01
Freon 113		ND	ppb v/v	0.161	USEPA TO-15	10/22/01
1,1-Dichloroethane		ND	ppb v/v	0.1398	USEPA TO-15	10/22/01
Methyl-tert-butyl ether		5.37	ppb v/v	0.128	USEPA TO-15	10/22/01
cis-1,2-Dichloroethene		ND	ppb v/v	0.1783	USEPA TO-15	10/22/01
Chloroform		ND	ppb v/v	0.1681	USEPA TO-15	10/22/01
1,2-Dichloroethane		ND	ppb v/v	0.1688	USEPA TO-15	10/22/01
1,1,1-Trichloroethane		ND	ppb v/v	0.0974	USEPA TO-15	10/22/01
Benzene		1.68	ppb v/v	0.1201	USEPA TO-15	10/22/01
Carbon Tetrachloride		0.12	ppb v/v	0.0922	USEPA TO-15	10/22/01
1,2-Dichloropropane		ND	ppb v/v	0.1138	USEPA TO-15	10/22/01
Trichloroethene		ND	ppb v/v	0.1329	USEPA TO-15	10/22/01
cis-1,3-Dichloropropene		ND	ppb v/v	0.0924	USEPA TO-15	10/22/01
trans-1,3-Dichloropropene		ND	ppb v/v	0.1222	USEPA TO-15	10/22/01
1,1,2-Trichloroethane		ND	ppb v/v	0.0896	USEPA TO-15	10/22/01
Toluene		5.29	ppb v/v	0.0735	USEPA TO-15	10/22/01
1,2-Dibromoethane		ND	ppb v/v	0.0971	USEPA TO-15	10/22/01
Tetrachloroethane		0.12	ppb v/v	0.0845	USEPA TO-15	10/22/01
Chlorobenzene		ND	ppb v/v	0.1343	USEPA TO-15	10/22/01
Ethylbenzene		0.87	ppb v/v	0.0744	USEPA TO-15	10/22/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

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NYS ELAP #10224
MWBE #46075

CITY_21MC100_002966274

<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#: 01100404 PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling MATRIX: AIR/GAS
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m,p-Xylene	2.34	ppb v/v	0.1785	USEPA TO-15	10/22/01
Styrene	0.16	ppb v/v	0.0896	USEPA TO-15	10/22/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/22/01
o-Xylene	0.86	ppb v/v	0.0111	USEPA TO-15	10/22/01
1,3,5-Trimethylbenzene	0.36	ppb v/v	0.0757	USEPA TO-15	10/22/01
1,2,4-Trimethylbenzene	1.43	ppb v/v	0.1511	USEPA TO-15	10/22/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/22/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/22/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/22/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/22/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/22/01
Tentatively Identified Compounds				USEPA TO-15	10/22/01
Propene	1.36	ppb v/v		USEPA TO-15	10/22/01
Isobutane	1.70	ppb v/v		USEPA TO-15	10/22/01
4,4-Dimethyl-2-Oxetanone	1.51	ppb v/v		USEPA TO-15	10/22/01
Butane	2.74	ppb v/v		USEPA TO-15	10/22/01
2-Methyl butane	3.63	ppb v/v		USEPA TO-15	10/22/01
Pentane	1.50	ppb v/v		USEPA TO-15	10/22/01
2-Methyl Pentane	1.00	ppb v/v		USEPA TO-15	10/22/01
Methylcyclopentane	1.05	ppb v/v		USEPA TO-15	10/22/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

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10/23/2001 15:03 6314676905

PEDNEAULT ASSOCIATES

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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#: 01100404 PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling MATRIX: AIR/GAS
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COLLECT DATE		DATE RECEIVED	RELEASE DATE		REPORT DATE	
10/21/01 8:30 PM		10/21/01 10:20:00 AM	10/23/01		10/23/01	
SAMPLE ID#: 01100404-006		SAMPLE ORIGIN BAY ST & VICTORY BLVD., STATEN ISLAND				
		RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane		0.66	ppb v/v	0.123	USEPA TO-15	10/22/01
Chloromethane		0.98	ppb v/v	0.1037	USEPA TO-15	10/22/01
1,2-Dichlorotetrafluoroethane		ND	ppb v/v	0.2886	USEPA TO-15	10/22/01
Vinyl Chloride		ND	ppb v/v	0.1249	USEPA TO-15	10/22/01
Bromomethane		ND	ppb v/v	0.2418	USEPA TO-15	10/22/01
Chloroethane		ND	ppb v/v	0.2478	USEPA TO-15	10/22/01
Trichlorofluoromethane		0.26	ppb v/v	0.1839	USEPA TO-15	10/22/01
1,1-Dichloroethene		ND	ppb v/v	0.0799	USEPA TO-15	10/22/01
Methylene chloride		ND	ppb v/v	0.1909	USEPA TO-15	10/22/01
Freon 113		ND	ppb v/v	0.161	USEPA TO-15	10/22/01
1,1-Dichloroethane		ND	ppb v/v	0.1398	USEPA TO-15	10/22/01
Methyl-tert-butyl ether		0.74	ppb v/v	0.128	USEPA TO-15	10/22/01
cis-1,2-Dichloroethene		ND	ppb v/v	0.1783	USEPA TO-15	10/22/01
Chloroform		ND	ppb v/v	0.1681	USEPA TO-15	10/22/01
1,2-Dichloroethane		ND	ppb v/v	0.1688	USEPA TO-15	10/22/01
1,1,1-Trichloroethane		ND	ppb v/v	0.0974	USEPA TO-15	10/22/01
Benzene		0.79	ppb v/v	0.1201	USEPA TO-15	10/22/01
Carbon Tetrachloride		0.10	ppb v/v	0.0922	USEPA TO-15	10/22/01
1,2-Dichloropropane		ND	ppb v/v	0.1138	USEPA TO-15	10/22/01
Trichloroethene		ND	ppb v/v	0.1329	USEPA TO-15	10/22/01
cis-1,3-Dichloropropene		ND	ppb v/v	0.0924	USEPA TO-15	10/22/01
trans-1,3-Dichloropropene		ND	ppb v/v	0.1222	USEPA TO-15	10/22/01
1,1,2-Trichloroethane		ND	ppb v/v	0.0896	USEPA TO-15	10/22/01
Toluene		2.24	ppb v/v	0.0735	USEPA TO-15	10/22/01
1,2-Dibromoethane		ND	ppb v/v	0.0971	USEPA TO-15	10/22/01
Tetrachloroethene		ND	ppb v/v	0.0845	USEPA TO-15	10/22/01
Chlorobenzene		ND	ppb v/v	0.1343	USEPA TO-15	10/22/01
Ethylbenzene		0.42	ppb v/v	0.0744	USEPA TO-15	10/22/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

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MWBE #46075

CITY_21MC100_002966276

NYC-WTC_000187281

<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#: 01100404 PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling MATRIX: AIR/GAS
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m,p-Xylene	1.18	ppb v/v	0.1785	USEPA TO-15	10/22/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/22/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/22/01
o-Xylene	0.42	ppb v/v	0.0111	USEPA TO-15	10/22/01
1,3,5-Trimethylbenzene	0.10	ppb v/v	0.0757	USEPA TO-15	10/22/01
1,2,4-Trimethylbenzene	0.33	ppb v/v	0.1511	USEPA TO-15	10/22/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/22/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/22/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/22/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/22/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/22/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

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NYS FLAP #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#: 01100404 PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling MATRIX: AIR/GAS
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COLLECT DATE		DATE RECEIVED	RELEASE DATE		REPORT DATE	
10/21/01 6:58 PM		10/21/01 10:20:00 AM	10/23/01		10/23/01	
SAMPLE ID#: 01100404-007		SAMPLE ORIGIN BERRY & N 11th ST/DUPLICATE				
		RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane		0.36	ppb v/v	0.123	USEPA TO-15	
Chloromethane		0.43	ppb v/v	0.1037	USEPA TO-15	
1,2-Dichlorotetrafluoroethane		ND	ppb v/v	0.2886	USEPA TO-15	
Vinyl Chloride		ND	ppb v/v	0.1249	USEPA TO-15	
Bromomethane		ND	ppb v/v	0.2418	USEPA TO-15	
Chloroethane		ND	ppb v/v	0.2478	USEPA TO-15	
Trichlorofluoromethane		ND	ppb v/v	0.1839	USEPA TO-15	
1,1-Dichloroethene		ND	ppb v/v	0.0799	USEPA TO-15	
Methylene chloride		ND	ppb v/v	0.1909	USEPA TO-15	
Freon 113		ND	ppb v/v	0.161	USEPA TO-15	
1,1-Dichloroethane		ND	ppb v/v	0.1398	USEPA TO-15	
Methyl-tert-butyl ether		1.60	ppb v/v	0.128	USEPA TO-15	
cis-1,2-Dichloroethene		ND	ppb v/v	0.1783	USEPA TO-15	
Chloroform		ND	ppb v/v	0.1681	USEPA TO-15	
1,2-Dichloroethane		ND	ppb v/v	0.1688	USEPA TO-15	
1,1,1-Trichloroethane		ND	ppb v/v	0.0974	USEPA TO-15	
Benzene		0.51	ppb v/v	0.1201	USEPA TO-15	
Carbon Tetrachloride		ND	ppb v/v	0.0922	USEPA TO-15	
1,2-Dichloropropane		ND	ppb v/v	0.1138	USEPA TO-15	
Trichloroethene		ND	ppb v/v	0.1329	USEPA TO-15	
cis-1,3-Dichloropropene		ND	ppb v/v	0.0924	USEPA TO-15	
trans-1,3-Dichloropropene		ND	ppb v/v	0.1222	USEPA TO-15	
1,1,2-Trichloroethane		ND	ppb v/v	0.0896	USEPA TO-15	
Toluene		2.34	ppb v/v	0.0735	USEPA TO-15	
1,2-Dibromoethane		ND	ppb v/v	0.0971	USEPA TO-15	
Tetrachloroethene		ND	ppb v/v	0.0845	USEPA TO-15	
Chlorobenzene		ND	ppb v/v	0.1343	USEPA TO-15	
Ethylbenzene		0.56	ppb v/v	0.0744	USEPA TO-15	

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

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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#: 01100404 PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling MATRIX: AIR/GAS		
m,p-Xylene	1.52	ppb v/v	0.1785	USEPA TO-15
Styrene	ND	ppb v/v	0.0896	USEPA TO-15
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15
o-Xylene	0.59	ppb v/v	0.0111	USEPA TO-15
1,3,5-Trimethylbenzene	0.23	ppb v/v	0.0757	USEPA TO-15
1,2,4-Trimethylbenzene	0.83	ppb v/v	0.1511	USEPA TO-15
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15

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#: 01100404**PROJECT ID** WORLD TRADE CENTER- 5 Boro Sampling**MATRIX:** AIR/GAS

COLLECT DATE		DATE RECEIVED		RELEASE DATE	REPORT DATE
10/21/01 3:00 PM		10/21/01 10:20:00 AM		10/23/01	10/23/01
SAMPLE ID#: 01100404-008		SAMPLE ORIGIN TRIP BLANKS			
		RESULT	UNITS	M.D.L.	METHOD
Dichlorodifluoromethane		ND	ppb v/v	0.123	USEPA TO-15
Chloromethane		ND	ppb v/v	0.1037	USEPA TO-15
1,2-Dichlorotetrafluoroethane		ND	ppb v/v	0.2886	USEPA TO-15
Vinyl Chloride		ND	ppb v/v	0.1249	USEPA TO-15
Bromomethane		ND	ppb v/v	0.2418	USEPA TO-15
Chloroethane		ND	ppb v/v	0.2478	USEPA TO-15
Trichlorofluoromethane		ND	ppb v/v	0.1839	USEPA TO-15
1,1-Dichloroethene		ND	ppb v/v	0.0799	USEPA TO-15
Methylene chloride		ND	ppb v/v	0.1909	USEPA TO-15
Freon 113		ND	ppb v/v	0.161	USEPA TO-15
1,1-Dichloroethane		ND	ppb v/v	0.1398	USEPA TO-15
Methyl-tert-butyl ether		ND	ppb v/v	0.128	USEPA TO-15
cis-1,2-Dichloroethene		ND	ppb v/v	0.1783	USEPA TO-15
Chloroform		ND	ppb v/v	0.1681	USEPA TO-15
1,2-Dichloroethane		ND	ppb v/v	0.1688	USEPA TO-15
1,1,1-Trichloroethane		ND	ppb v/v	0.0974	USEPA TO-15
Benzene		ND	ppb v/v	0.1201	USEPA TO-15
Carbon Tetrachloride		ND	ppb v/v	0.0922	USEPA TO-15
1,2-Dichloropropane		ND	ppb v/v	0.1138	USEPA TO-15
Trichloroethene		ND	ppb v/v	0.1329	USEPA TO-15
cis-1,3-Dichloropropene		ND	ppb v/v	0.0924	USEPA TO-15
trans-1,3-Dichloropropene		ND	ppb v/v	0.1222	USEPA TO-15
1,1,2-Trichloroethane		ND	ppb v/v	0.0896	USEPA TO-15
Toluene		ND	ppb v/v	0.0735	USEPA TO-15
1,2-Dibromoethane		ND	ppb v/v	0.0971	USEPA TO-15
Tetrachloroethene		ND	ppb v/v	0.0845	USEPA TO-15
Chlorobenzene		ND	ppb v/v	0.1343	USEPA TO-15
Ethylbenzene		ND	ppb v/v	0.0744	USEPA TO-15

John Pedneault
Lab Director

ND-RESULT IS EQUAL TO OR LESS THAN MDL

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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#: 01100404 PROJECT ID WORLD TRADE CENTER- 5 Boro Sampling MATRIX: AIR\GAS		
m,p-Xylene	ND	ppb v/v	0.1785	USEPA TO-15
Styrene	ND	ppb v/v	0.0896	USEPA TO-15
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15
o-Xylene	ND	ppb v/v	0.0111	USEPA TO-15
1,3,5-Trimethylbenzene	ND	ppb v/v	0.0757	USEPA TO-15
1,2,4-Trimethylbenzene	ND	ppb v/v	0.1511	USEPA TO-15
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

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MWBE #46075