



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#: 01100065

PROJECT ID WORLD TRADE CENTER-5 Boro Sampling

MATRIX: AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/2/01 7:50 PM	10/3/01 1:10:00 AM	10/4/01	10/4/01		
SAMPLE ID#: 01100065-001		SAMPLE ORIGIN BROADWAY AVE & 31st ST. , QUEEN'S			
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.96	ppb v/v	0.123	USEPA TO-15	10/3/01
Chloromethane	0.53	ppb v/v	0.1037	USEPA TO-15	10/3/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/3/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/3/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/3/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/3/01
Trichlorofluoromethane	0.35	ppb v/v	0.1839	USEPA TO-15	10/3/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/3/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/3/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/3/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/3/01
Methyl-tert-butyl ether	4.37	ppb v/v	0.128	USEPA TO-15	10/3/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/3/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/3/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/3/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/3/01
Benzene	1.12	ppb v/v	0.1201	USEPA TO-15	10/3/01
Carbon Tetrachloride	0.13	ppb v/v	0.0922	USEPA TO-15	10/3/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/3/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/3/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/3/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/3/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

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NYS ELAP #10224
MWBE #48075

<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#: 01100065</p> <p>PROJECT ID WORLD TRADE CENTER-5 Boro Sampling</p> <p>MATRIX: AIR\GAS</p>
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1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/3/01
Toluene	3.26	ppb v/v	0.0735	USEPA TO-15	10/3/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/3/01
Tetrachloroethene	0.30	ppb v/v	0.0845	USEPA TO-15	10/3/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/3/01
Ethylbenzene	0.50	ppb v/v	0.0744	USEPA TO-15	10/3/01
m,p-Xylene	1.53	ppb v/v	0.1785	USEPA TO-15	10/3/01
Styrene	ND	ppb v/v	0.0898	USEPA TO-15	10/3/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/3/01
o-Xylene	0.60	ppb v/v	0.0111	USEPA TO-15	10/3/01
1,3,5-Trimethylbenzene	0.19	ppb v/v	0.0757	USEPA TO-15	10/3/01
1,2,4-Trimethylbenzene	0.61	ppb v/v	0.1511	USEPA TO-15	10/3/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/3/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/3/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/3/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/3/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/3/01
Tentatively Identified Compounds					10/3/01
Butane	1.08	ppb v/v		USEPA TO-15	10/3/01
2-Methyl butane	1.82	ppb v/v		USEPA TO-15	10/3/01
Acetone	3.52	ppb v/v		USEPA TO-15	10/3/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

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NYS ELAP #10224
MWBE #46075

CITY_21MC100_002968632

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#: 01100065 PROJECT ID WORLD TRADE CENTER-5 Boro Sampling MATRIX: AIR/GAS
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COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/2/01 8:25 PM	10/3/01 1:10:00 AM	10/4/01	10/4/01		
SAMPLE ID#: 01100065-002	SAMPLE ORIGIN 138th St. & 3rd AVENUE, BRONX				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.76	ppb v/v	0.123	USEPA TO-15	10/3/01
Chloromethane	0.64	ppb v/v	0.1037	USEPA TO-15	10/3/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/3/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/3/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/3/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/3/01
Trichlorofluoromethane	0.30	ppb v/v	0.1839	USEPA TO-15	10/3/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/3/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/3/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/3/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/3/01
Methyl-tert-butyl ether	9.16	ppb v/v	0.128	USEPA TO-15	10/3/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/3/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/3/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/3/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/3/01
Benzene	2.48	ppb v/v	0.1201	USEPA TO-15	10/3/01
Carbon Tetrachloride	0.13	ppb v/v	0.0922	USEPA TO-15	10/3/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/3/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/3/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/3/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/3/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/3/01
Toluene	6.63	ppb v/v	0.0735	USEPA TO-15	10/3/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/3/01
Tetrachloroethene	0.37	ppb v/v	0.0845	USEPA TO-15	10/3/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/3/01
Ethylbenzene	1.01	ppb v/v	0.0744	USEPA TO-15	10/3/01

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Lab Director

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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#: 01100065</p> <p>PROJECT ID WORLD TRADE CENTER-5 Boro Sampling</p> <p>MATRIX: AIRGAS</p>
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m,p-Xylene	3.07	ppb v/v	0.1785	USEPA TO-15	10/3/01
Styrene	0.21	ppb v/v	0.0896	USEPA TO-15	10/3/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/3/01
o-Xylene	1.20	ppb v/v	0.0111	USEPA TO-15	10/3/01
1,3,5-Trimethylbenzene	0.41	ppb v/v	0.0757	USEPA TO-15	10/3/01
1,2,4-Trimethylbenzene	1.24	ppb v/v	0.1511	USEPA TO-15	10/3/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/3/01
1,4-Dichlorobenzene	0.30	ppb v/v	0.169	USEPA TO-15	10/3/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/3/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/3/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/3/01
Tentatively Identified Compounds					10/3/01
2-Methyl-1-propene	1.12	ppb v/v		USEPA TO-15	10/3/01
Butane	1.90	ppb v/v		USEPA TO-15	10/3/01
2-Methyl butane	4.89	ppb v/v		USEPA TO-15	10/3/01
2-Methyl Pentane	1.50	ppb v/v		USEPA TO-15	10/3/01
3-Methyl pentane	1.41	ppb v/v		USEPA TO-15	10/3/01

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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#: 01100065 PROJECT ID WORLD TRADE CENTER-5 Boro Sampling MATRIX: AIR/GAS
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COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/2/01 8:55 PM	10/3/01 1:10:00 AM	10/4/01	10/4/01		
SAMPLE ID#: 01100065-003					
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	10/3/01
Chloromethane	0.69	ppb v/v	0.1037	USEPA TO-15	10/3/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/3/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/3/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/3/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/3/01
Trichlorofluoromethane	ND	ppb v/v	0.1839	USEPA TO-15	10/3/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/3/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/3/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/3/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/3/01
Methyl-tert-butyl ether	4.33	ppb v/v	0.128	USEPA TO-15	10/3/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/3/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/3/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/3/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/3/01
Benzene	2.62	ppb v/v	0.1201	USEPA TO-15	10/3/01
Carbon Tetrachloride	0.13	ppb v/v	0.0922	USEPA TO-15	10/3/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/3/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/3/01
cls-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/3/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/3/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/3/01
Toluene	5.78	ppb v/v	0.0735	USEPA TO-15	10/3/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/3/01
Tetrachloroethene	0.18	ppb v/v	0.0845	USEPA TO-15	10/3/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/3/01
Ethylbenzene	0.86	ppb v/v	0.0744	USEPA TO-15	10/3/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

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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#: 01100065</p> <p>PROJECT ID WORLD TRADE CENTER-5 Boro Sampling</p> <p>MATRIX: AIR\GAS</p>
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m,p-Xylene	2.55	ppb v/v	0.1785	USEPA TO-15	10/3/01
Styrene	0.22	ppb v/v	0.0896	USEPA TO-15	10/3/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/3/01
o-Xylene	1.02	ppb v/v	0.0111	USEPA TO-15	10/3/01
1,3,5-Trimethylbenzene	0.37	ppb v/v	0.0757	USEPA TO-15	10/3/01
1,2,4-Trimethylbenzene	1.18	ppb v/v	0.1511	USEPA TO-15	10/3/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/3/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/3/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/3/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/3/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/3/01
Tentatively Identified Compounds					10/3/01
Butane	1.18	ppb v/v		USEPA TO-15	10/3/01
2-Methyl butane	2.34	ppb v/v		USEPA TO-15	10/3/01
Acetone	1.46	ppb v/v		USEPA TO-15	10/3/01
2-Methyl-1-propene	1.34	ppb v/v		USEPA TO-15	10/3/01

John Pedneault
Lab Director

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NYS ELAP #10224
MWBE #46075

CITY_21MC100_002968636

<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#: 01100065</p> <p>PROJECT ID WORLD TRADE CENTER-5 Boro Sampling</p> <p>MATRIX: AIR\GAS</p>
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COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/2/01 9:50 PM	10/3/01 1:10:00 AM	10/4/01	10/4/01		
SAMPLE ID#: 01100065-004	SAMPLE ORIGIN BERRY ST. & NORTH 11th ST, BROOKLYN				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.59	ppb v/v	0.123	USEPA TO-15	10/3/01
Chloromethane	0.42	ppb v/v	0.1037	USEPA TO-15	10/3/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/3/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/3/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/3/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/3/01
Trichlorofluoromethane	0.32	ppb v/v	0.1839	USEPA TO-15	10/3/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/3/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/3/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/3/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/3/01
Methyl-tert-butyl ether	9.03	ppb v/v	0.128	USEPA TO-15	10/3/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/3/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/3/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/3/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/3/01
Benzene	1.59	ppb v/v	0.1201	USEPA TO-15	10/3/01
Carbon Tetrachloride	0.13	ppb v/v	0.0922	USEPA TO-15	10/3/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/3/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/3/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/3/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/3/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/3/01
Toluene	5.86	ppb v/v	0.0735	USEPA TO-15	10/3/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/3/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/3/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/3/01
Ethylbenzene	0.71	ppb v/v	0.0744	USEPA TO-15	10/3/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

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NYS ELAP #10224
MWBE #46075

CITY_21MC100_002968637

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#: 01100065			
Corona NY 11368		PROJECT ID WORLD TRADE CENTER-5 Boro Sampling			
(718) 595-4650		MATRIX: AIR/GAS			
m,p-Xylene	2.25	ppb v/v	0.1785	USEPA TO-15	10/3/01
Styrene	0.12	ppb v/v	0.0896	USEPA TO-15	10/3/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/3/01
o-Xylene	0.82	ppb v/v	0.0111	USEPA TO-15	10/3/01
1,3,5-Trimethylbenzene	0.37	ppb v/v	0.0757	USEPA TO-15	10/3/01
1,2,4-Trimethylbenzene	1.07	ppb v/v	0.1511	USEPA TO-15	10/3/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/3/01
1,4-Dichlorobenzene	0.23	ppb v/v	0.169	USEPA TO-15	10/3/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/3/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/3/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/3/01
Tentatively Identified Compounds					10/3/01
Isobutane	2.26	ppb v/v		USEPA TO-15	10/3/01
Butane	2.81	ppb v/v		USEPA TO-15	10/3/01
2-Methyl butane	4.69	ppb v/v		USEPA TO-15	10/3/01
2-Methyl Pentane	1.41	ppb v/v		USEPA TO-15	10/3/01
Methylcyclopentane	1.02	ppb v/v		USEPA TO-15	10/3/01

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Lab Director

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Page 8 of 14
NYS ELAP #10224
MWBE #46075

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(718) 595-4650

PEDNEAULT ASSOCIATES, INC.

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

LAB#: 01100065**PROJECT ID** WORLD TRADE CENTER-5 Boro Sampling**MATRIX:** AIR/GAS

COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/2/01 10:25 PM	10/3/01 1:10:00 AM	10/4/01	10/4/01		
SAMPLE ID#: 01100065-005	SAMPLE ORIGIN ATLANTIC AVE. & SMITH ST., BROOKLYN				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.99	ppb v/v	0.123	USEPA TO-15	10/3/01
Chloromethane	0.91	ppb v/v	0.1037	USEPA TO-15	10/3/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/3/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/3/01
Bromomethane	1.39	ppb v/v	0.2418	USEPA TO-15	10/3/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/3/01
Trichlorofluoromethane	0.46	ppb v/v	0.1839	USEPA TO-15	10/3/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/3/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/3/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/3/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/3/01
Methyl-tert-butyl ether	16.0	ppb v/v	0.128	USEPA TO-15	10/3/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/3/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/3/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/3/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/3/01
Benzene	3.27	ppb v/v	0.1201	USEPA TO-15	10/3/01
Carbon Tetrachloride	0.15	ppb v/v	0.0922	USEPA TO-15	10/3/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/3/01
Trichloroethene	0.16	ppb v/v	0.1329	USEPA TO-15	10/3/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/3/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/3/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/3/01
Toluene	3.69	ppb v/v	0.0735	USEPA TO-15	10/3/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/3/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/3/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/3/01
Ethylbenzene	1.37	ppb v/v	0.0744	USEPA TO-15	10/3/01

John Pedneault
Lab Director

ND=RESULT IS EQUAL TO OR LESS THAN MDL

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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#: 01100065 PROJECT ID WORLD TRADE CENTER-5 Boro Sampling MATRIX: AIRGAS		
m,p-Xylene	4.28	ppb v/v	0.1785	USEPA TO-15	10/3/01
Styrene	0.27	ppb v/v	0.0896	USEPA TO-15	10/3/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/3/01
o-Xylene	1.52	ppb v/v	0.0111	USEPA TO-15	10/3/01
1,3,5-Trimethylbenzene	0.47	ppb v/v	0.0757	USEPA TO-15	10/3/01
1,2,4-Trimethylbenzene	1.46	ppb v/v	0.1511	USEPA TO-15	10/3/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/3/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/3/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/3/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/3/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/3/01
Tentatively Identified Compounds					10/3/01
Isobutane	4.01	ppb v/v		USEPA TO-15	10/3/01
2-Methyl-1-propene	1.51	ppb v/v		USEPA TO-15	10/3/01
Butane	5.46	ppb v/v		USEPA TO-15	10/3/01
2-Methyl butane	11.6	ppb v/v		USEPA TO-15	10/3/01
2-Methyl-2-butene	1.17	ppb v/v		USEPA TO-15	10/3/01
Pentane	6.89	ppb v/v		USEPA TO-15	10/3/01
2-Methyl-1-butene	1.21	ppb v/v		USEPA TO-15	10/3/01
2,3-dimethyl butane	1.44	ppb v/v		USEPA TO-15	10/3/01
3-Methyl pentane	1.47	ppb v/v		USEPA TO-15	10/3/01
N,N-Dimethylacetamide	3.27	ppb v/v		USEPA TO-15	10/3/01

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COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/2/01 11:18 PM	10/3/01 1:10:00 AM	10/4/01	10/4/01		
SAMPLE ID#: 01100065-006	SAMPLE ORIGIN BAY ST & VICTORY BLVD., STATEN ISLAND				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	0.71	ppb v/v	0.123	USEPA TO-15	10/3/01
Chloromethane	0.55	ppb v/v	0.1037	USEPA TO-15	10/3/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/3/01
Vinyl Chloride	ND	ppb v/v	0.1249	USEPA TO-15	10/3/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/3/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/3/01
Trichlorofluoromethane	0.29	ppb v/v	0.1839	USEPA TO-15	10/3/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/3/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/3/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/3/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/3/01
Methyl-tert-butyl ether	11.7	ppb v/v	0.128	USEPA TO-15	10/3/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/3/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/3/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/3/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/3/01
Benzene	1.79	ppb v/v	0.1201	USEPA TO-15	10/3/01
Carbon Tetrachloride	0.21	ppb v/v	0.0922	USEPA TO-15	10/3/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/3/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/3/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/3/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/3/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/3/01
Toluene	8.12	ppb v/v	0.0735	USEPA TO-15	10/3/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/3/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/3/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/3/01
Ethylbenzene	1.00	ppb v/v	0.0744	USEPA TO-15	10/3/01

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m,p-Xylene	3.15	ppb v/v	0.1785	USEPA TO-15	10/3/01
Styrene	0.12	ppb v/v	0.0896	USEPA TO-15	10/3/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/3/01
o-Xylene	1.26	ppb v/v	0.0111	USEPA TO-15	10/3/01
1,3,5-Trimethylbenzene	0.43	ppb v/v	0.0757	USEPA TO-15	10/3/01
1,2,4-Trimethylbenzene	1.35	ppb v/v	0.1511	USEPA TO-15	10/3/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/3/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/3/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/3/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/3/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1976	USEPA TO-15	10/3/01
Tentatively Identified Compounds					10/3/01
Butane	1.49	ppb v/v		USEPA TO-15	10/3/01
2-Methyl butane	3.49	ppb v/v		USEPA TO-15	10/3/01
Pentane	1.07	ppb v/v		USEPA TO-15	10/3/01
2-Methyl Pentane	1.45	ppb v/v		USEPA TO-15	10/3/01

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COLLECT DATE	DATE RECEIVED	RELEASE DATE	REPORT DATE		
10/2/01 5:00 PM	10/3/01 1:10:00 AM	10/4/01	10/4/01		
SAMPLE ID#: 01100065-007	SAMPLE ORIGIN TRIP BLANKS				
	RESULT	UNITS	M.D.L.	METHOD	ANALYSIS DATE
Dichlorodifluoromethane	ND	ppb v/v	0.123	USEPA TO-15	10/4/01
Chloromethane	ND	ppb v/v	0.1037	USEPA TO-15	10/4/01
1,2-Dichlorotetrafluoroethane	ND	ppb v/v	0.2886	USEPA TO-15	10/4/01
Vinyl Chloride	ND	ppb v/v	0.1248	USEPA TO-15	10/4/01
Bromomethane	ND	ppb v/v	0.2418	USEPA TO-15	10/4/01
Chloroethane	ND	ppb v/v	0.2478	USEPA TO-15	10/4/01
Trichlorofluoromethane	ND	ppb v/v	0.1839	USEPA TO-15	10/4/01
1,1-Dichloroethene	ND	ppb v/v	0.0799	USEPA TO-15	10/4/01
Methylene chloride	ND	ppb v/v	0.1909	USEPA TO-15	10/4/01
Freon 113	ND	ppb v/v	0.161	USEPA TO-15	10/4/01
1,1-Dichloroethane	ND	ppb v/v	0.1398	USEPA TO-15	10/4/01
Methyl-tert-butyl ether	ND	ppb v/v	0.128	USEPA TO-15	10/4/01
cis-1,2-Dichloroethene	ND	ppb v/v	0.1783	USEPA TO-15	10/4/01
Chloroform	ND	ppb v/v	0.1681	USEPA TO-15	10/4/01
1,2-Dichloroethane	ND	ppb v/v	0.1688	USEPA TO-15	10/4/01
1,1,1-Trichloroethane	ND	ppb v/v	0.0974	USEPA TO-15	10/4/01
Benzene	ND	ppb v/v	0.1201	USEPA TO-15	10/4/01
Carbon Tetrachloride	ND	ppb v/v	0.0922	USEPA TO-15	10/4/01
1,2-Dichloropropane	ND	ppb v/v	0.1138	USEPA TO-15	10/4/01
Trichloroethene	ND	ppb v/v	0.1329	USEPA TO-15	10/4/01
cis-1,3-Dichloropropene	ND	ppb v/v	0.0924	USEPA TO-15	10/4/01
trans-1,3-Dichloropropene	ND	ppb v/v	0.1222	USEPA TO-15	10/4/01
1,1,2-Trichloroethane	ND	ppb v/v	0.0896	USEPA TO-15	10/4/01
Toluene	ND	ppb v/v	0.0735	USEPA TO-15	10/4/01
1,2-Dibromoethane	ND	ppb v/v	0.0971	USEPA TO-15	10/4/01
Tetrachloroethene	ND	ppb v/v	0.0845	USEPA TO-15	10/4/01
Chlorobenzene	ND	ppb v/v	0.1343	USEPA TO-15	10/4/01
Ethylbenzene	ND	ppb v/v	0.0744	USEPA TO-15	10/4/01

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m,p-Xylene	ND	ppb v/v	0.1785	USEPA TO-15	10/4/01
Styrene	ND	ppb v/v	0.0896	USEPA TO-15	10/4/01
1,1,2,2-Tetrachloroethane	ND	ppb v/v	0.1471	USEPA TO-15	10/4/01
o-Xylene	ND	ppb v/v	0.0111	USEPA TO-15	10/4/01
1,3,5-Trimethylbenzene	ND	ppb v/v	0.0757	USEPA TO-15	10/4/01
1,2,4-Trimethylbenzene	ND	ppb v/v	0.1511	USEPA TO-15	10/4/01
1,3-Dichlorobenzene	ND	ppb v/v	0.1564	USEPA TO-15	10/4/01
1,4-Dichlorobenzene	ND	ppb v/v	0.169	USEPA TO-15	10/4/01
1,2-Dichlorobenzene	ND	ppb v/v	0.2014	USEPA TO-15	10/4/01
1,2,4-Trichlorobenzene	ND	ppb v/v	0.1785	USEPA TO-15	10/4/01
Hexachloro-1,3-Butadiene	ND	ppb v/v	0.1978	USEPA TO-15	10/4/01

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