

Prepared Exclusively For:
 NYCDEP-Emergency Response & Tech Assmt.
 96-05 Horace Harding Expressway
 Corona, NY 11368
 (718) 595-4650
MR. M. FAWZY, DIRECTOR

PEDNEAULT ASSOCIATES, INC.
 1615 NINTH AVENUE, BOX 205, BOHEMIA, N.Y. 11716
LAB NUMBER: 01090311
PROJECT ID : WORLD TRADE CENTER - 5 Boro Air Sampling

DATE RECEIVED		RELEASE DATE		REPORT DATE
9/25/01		9/26/01		9/26/01
COLLECT DATE:	SAMPLE ID#:	MATRIX:	SAMPLE ORIGIN:	
9/24/01 9:25 PM	01090311-004	AIR/GAS	BERRY ST. & NORTH 11th ST, BROOKLYN	
PARAMETER	METHOD		RESULT	UNITS
Aluminum (Al)	OSHA ID121/125G		<0.01	mg/m3
Antimony (Sb)	OSHA ID121/125G		0.07	mg/m3
Arsenic (As)	OSHA ID121/125G		<0.01	mg/m3
Copper (Cu)	OSHA ID121/125G		0.02	mg/m3
Barium (Ba)	OSHA ID121/125G		<0.01	mg/m3
Beryllium (Be)	OSHA ID121/125G		<0.01	mg/m3
Cadmium (Cd)	OSHA ID121/125G		<0.01	mg/m3
Calcium (Ca)	OSHA ID121/125G		<0.01	mg/m3
Chromium (Cr)	OSHA ID121/125G		0.03	mg/m3
Iron (Fe)	OSHA ID121/125G		0.06	mg/m3
Lead (Pb)	OSHA ID121/125G		0.01	mg/m3
Magnesium (Mg)	OSHA ID121/125G		<0.01	mg/m3
Manganese (Mn)	OSHA ID121/125G		<0.01	mg/m3
Mercury (Hg)	OSHA ID 121/245.5		<0.01	mg/m3
Nickel (Ni)	OSHA ID121/125G		<0.01	mg/m3
Potassium (K)	OSHA ID121/125G		<0.01	mg/m3
Selenium (Se)	OSHA ID121/125G		<0.01	mg/m3
Sodium (Na)	OSHA ID121/125G		<0.01	mg/m3
Thallium (Tl)	OSHA ID121/125G		<0.01	mg/m3
Zinc (Zn)	OSHA ID121/125G		<0.01	mg/m3
Silver (Ag)	OSHA ID121/125G		0.05	mg/m3

FINAL SUPPLEMENTAL: NOTE- Reported results are reflective of TOTAL, Metal @ 2L per min./15min. run

John Pedneault
 Lab Director

Page 4 of 7
 NYS ELAP #10224
 MWBE #46075

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9/25/01		9/26/01		9/26/01
COLLECT DATE:	SAMPLE ID#:	MATRIX:	SAMPLE ORIGIN:	
9/24/01 10:00 PM	01090311-005	AIR/GAS	ATLANTIC AVE. & SMITH ST., BROOKLYN	
PARAMETER	METHOD		RESULT	UNITS
Aluminum (Al)	OSHA ID121/125G		0.04	mg/m3
Antimony (Sb)	OSHA ID121/125G		0.12	mg/m3
Copper (Cu)	OSHA ID121/125G		<0.01	mg/m3
Arsenic (As)	OSHA ID121/125G		0.04	mg/m3
Barium (Ba)	OSHA ID121/125G		<0.01	mg/m3
Beryllium (Be)	OSHA ID121/125G		<0.01	mg/m3
Cadmium (Cd)	OSHA ID121/125G		<0.01	mg/m3
Calcium (Ca)	OSHA ID121/125G		<0.01	mg/m3
Chromium (Cr)	OSHA ID121/125G		0.03	mg/m3
Iron (Fe)	OSHA ID121/125G		<0.01	mg/m3
Lead (Pb)	OSHA ID121/125G		0.04	mg/m3
Magnesium (Mg)	OSHA ID121/125G		<0.01	mg/m3
Manganese (Mn)	OSHA ID121/125G		<0.01	mg/m3
Mercury (Hg)	OSHA ID 121/245.5		<0.01	mg/m3
Nickel (Ni)	OSHA ID121/125G		<0.01	mg/m3
Potassium (K)	OSHA ID121/125G		0.05	mg/m3
Selenium (Se)	OSHA ID121/125G		0.01	mg/m3
Sodium (Na)	OSHA ID121/125G		0.77	mg/m3
Thallium (Tl)	OSHA ID121/125G		0.01	mg/m3
Zinc (Zn)	OSHA ID121/125G		0.01	mg/m3
Silver (Ag)	OSHA ID121/125G		0.12	mg/m3

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Page 5 of 7
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LAB NUMBER: 01090311**PROJECT ID : WORLD TRADE CENTER - 5 Boro Air Sampling**

DATE RECEIVED		RELEASE DATE		REPORT DATE
9/25/01		9/26/01		9/26/01
COLLECT DATE:	SAMPLE ID#:	MATRIX:	SAMPLE ORIGIN:	
9/24/01 11:00 PM	01090311-006	AIR/GAS	BAY ST & VICTORY BLVD., STATEN ISLAND	
PARAMETER	METHOD		RESULT	UNITS
Aluminum (Al)	OSHA ID121/125G		0.11	mg/m3
Antimony (Sb)	OSHA ID121/125G		0.09	mg/m3
Arsenic (As)	OSHA ID121/125G		<0.01	mg/m3
Copper (Cu)	OSHA ID121/125G		0.04	mg/m3
Barium (Ba)	OSHA ID121/125G		<0.01	mg/m3
Beryllium (Be)	OSHA ID121/125G		<0.01	mg/m3
Cadmium (Cd)	OSHA ID121/125G		<0.01	mg/m3
Calcium (Ca)	OSHA ID121/125G		0.21	mg/m3
Chromium (Cr)	OSHA ID121/125G		0.03	mg/m3
Iron (Fe)	OSHA ID121/125G		0.16	mg/m3
Lead (Pb)	OSHA ID121/125G		0.03	mg/m3
Magnesium (Mg)	OSHA ID121/125G		0.03	mg/m3
Manganese (Mn)	OSHA ID121/125G		<0.01	mg/m3
Mercury (Hg)	OSHA ID 121/245.5		<0.01	mg/m3
Nickel (Ni)	OSHA ID121/125G		<0.01	mg/m3
Potassium (K)	OSHA ID121/125G		<0.01	mg/m3
Selenium (Se)	OSHA ID121/125G		0.03	mg/m3
Sodium (Na)	OSHA ID121/125G		4.45	mg/m3
Thallium (Tl)	OSHA ID121/125G		0.02	mg/m3
Zinc (Zn)	OSHA ID121/125G		<0.01	mg/m3
Silver (Ag)	OSHA ID121/125G		0.07	mg/m3

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Page 6 of 7
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9/25/01		9/26/01		9/26/01
COLLECT DATE:	SAMPLE ID#:	MATRIX:	SAMPLE ORIGIN:	
9/24/01 5:00 PM	01090311-007	AIR/GAS	TRIP BLANKS	
PARAMETER	METHOD		RESULT	UNITS
Aluminum (Al)	OSHA ID121/125G		<0.01	mg/m3
Antimony (Sb)	OSHA ID121/125G		<0.01	mg/m3
Arsenic (As)	OSHA ID121/125G		<0.01	mg/m3
Copper (Cu)	OSHA ID121/125G		0.04	mg/m3
Barium (Ba)	OSHA ID121/125G		<0.01	mg/m3
Beryllium (Be)	OSHA ID121/125G		<0.01	mg/m3
Cadmium (Cd)	OSHA ID121/125G		<0.01	mg/m3
Calcium (Ca)	OSHA ID121/125G		0.14	mg/m3
Chromium (Cr)	OSHA ID121/125G		0.03	mg/m3
Iron (Fe)	OSHA ID121/125G		0.37	mg/m3
Lead (Pb)	OSHA ID121/125G		0.04	mg/m3
Magnesium (Mg)	OSHA ID121/125G		0.07	mg/m3
Manganese (Mn)	OSHA ID121/125G		<0.01	mg/m3
Mercury (Hg)	OSHA ID 121/245.5		<0.01	mg/m3
Nickel (Ni)	OSHA ID121/125G		<0.01	mg/m3
Potassium (K)	OSHA ID121/125G		<0.01	mg/m3
Selenium (Se)	OSHA ID121/125G		0.02	mg/m3
Sodium (Na)	OSHA ID121/125G		3.19	mg/m3
Thallium (Tl)	OSHA ID121/125G		<0.01	mg/m3
Zinc (Zn)	OSHA ID121/125G		0.04	mg/m3
Silver (Ag)	OSHA ID121/125G		0.30	mg/m3

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Page 7 of 7
NYS ELAP #10224
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