LAWGIBB GROUP

December 5, 2001

Federal Reserve Bank of New York
Mr. John Burns
33 Liberty Street
New York, New York 10045

Subject: **WTC Emergency Response Monitoring – Summary Letter**
Federal Reserve Bank of New York
33 Liberty, 33 Maiden Lane and 95 Maiden Lane
New York, New York
LAW Project No. 30430-1-0610

Dear Mr. Burns:

Law Engineering and Environmental Services, Inc. (LAW) performed indoor air quality sampling at the 33 Liberty, 33 Maiden Lane and 95 Maiden Lane buildings located in New York, New York. The sampling was in response to employee concerns that the smoke and or dust emitting from the WTC recovery site may be entering the buildings and effecting the occupants health. The services were based on a verbal agreement between LAW and The Bank of New York on October 26, 2001. Mr. Michael Ebel, Armando Alvarez, Chris Dubour and Woody Cooper of LAW performed the on-site services on October 27 and 28, 2001.

LAW collected levels of PCB's, Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, Silver, Total Volatile Organic Compounds and Total Dust in various areas of the three buildings mentioned above. The Bank of New York determined monitoring locations. The levels found were below the recommended Occupational Safety and Health and National Institute of Occupational Safety and Health exposure limits.

LAW appreciates the opportunity to be of service. If you have questions or if we may be of additional service, please call.

Sincerely,

LAW ENGINEERING AND ENVIRONMENTAL SERVICES, INC.

Michael J. Ebel
Project Manager

Richard P. Leone
Principal

Law Engineering and Environmental Services, P.C.
3 Corporate Plaza, Washington Ave. Ext. • Albany, NY 12203
518 862-2138 • Fax: 518-862-2118

The City of New York
Department of Environmental Protection
59-17 Junction Boulevard
Corona, New York
11368-5107

Joel A. Miele Sr., P.E.
Commissioner

Robert C. Avaltroni
Deputy Commissioner
Bureau of
Environmental Compliance
Tel (718) 595-4418
Fax (718) 595-4422

February 15, 2002

Building Owner Name: Federal Reserve

Address: 44 Maiden Lane
NY/C

Subject: John Sears (Chief Engineer)

Dear Sir/ Madam:

In September 2001, the New York City Department and Environmental Protection (NYC DEP) and the Department of Health (NYC DOH) advised building owners regarding building maintenance and re-occupancy issues following the collapse of the World Trade Center. The steps included the professional assessment of building contamination for possible hazardous components, including asbestos, and a retrospective filing, as required, if applicable.

The NYC DEP is hereby requesting copies of the environmental hazard assessments including bulk sample results and air monitoring results and a summary of clean-up activities at the above referenced site. Please forward the requested documents to our offices within FIVE BUSINESS DAYS. They may be faxed to (718) 595-3744 or sent to the NYC DEP Asbestos Control Program at 59-17 Junction Boulevard, 8th floor, Corona, New York 11373-5108.

Please be advised building owners are responsible for the cleaning of building exteriors, grounds, and common areas. Due to changing conditions and continued activity at Ground Zero, building owners should periodically assess the condition of building exteriors and air conditioning systems for cleanliness and may have to periodically re-clean areas. Adherence to proper cleaning methods is important for the protection of public health and the environment. DEP inspectors will be following up on this matter.

If you have any questions, you may reach the Department at (718) 595-3682 during office hours or the 24-hour Help Center at (718) DEP-HELP. DEP staff is available to provide guidance and technical assistance.

Sincerely,

R. Radhakrishnan, P.E.
Director
Asbestos Control Program

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DEP
www.nyc.gov/dep
(718) DEP-HELP

The City of New York
Department of Environmental Protection
59-17 Junction Boulevard
Corona, New York
11368-5107

Joel A. Miele Sr., P.E.
Commissioner

Robert C. Avaltroni
Deputy Commissioner

Bureau of
Environmental Compliance
Tel (718) 595-4418
Fax (718) 595-4422

February 15, 2002

Building Owner Name: Federal Reserves

Address: 44 Maiden Lane
NYC

Subject: Mr. John Sears

Dear Sir/Madam:

In September 2001, the New York City Department of Environmental Protection (NYCDEP) and the Department of Health (NYCDOH) advised building owners regarding building maintenance and re-occupancy issues following the collapse of the World Trade Center. The steps included the assessment of building contamination for possible hazardous components, including asbestos.

Today, a visual survey of your building's exterior was conducted as a follow up to DEP's October survey of buildings around the World Trade Center site. At the above referenced site, visible dust accumulations were observed at:

- ☐ building facade(s)
- ☐ setback(s)
- ☒ roof (Light dusts)
- ☐ other, _____

Please be advised building owners are responsible for the cleaning of building exteriors, grounds and common areas. Due to changing conditions and continued activity at Ground Zero, building owners should periodically assess the condition of building exteriors and air conditioning systems for cleanliness and may have to periodically re-clean areas. Adherence to proper cleaning methods is important for the protection of public health and the environment. DEP inspectors will be following up on this matter.

Please provide information regarding your actions to address the dust accumulations by February 27, 2002. Copies of the environmental hazard assessments including bulk sample results, air monitoring results and/or a summary of clean-up activities at the above-referenced site may be faxed to (718) 595-3744 or sent to the NYCDEP Asbestos Control Program at 59-17 Junction Boulevard, 8th floor, Corona, New York 11373-5108.

If you have any questions, you may reach the NYCDEP at (718) 595-3682 during office hours or the 24-hour Help Center at (718) DEP-HELP. NYCDEP staff is available to provide guidance and technical assistance.

Sincerely,

R. Radhakrishnan, P.E
Director
Asbestos Control Program

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION DEP
www.nyc.gov/dep

Asbestos • Lead • Environmental • Materials & Indoor Air Analysis

EMSL Analytical
http://www.emsl.com

3 Cooper St.
Westmont, NJ 08108
Phone: (856) 858-4800
Fax: (856) 858-4571

10/31/2001

Attention: Rick Leone
Law Engineering
7347-F West Friendly Avenue
Greensboro, NC 27410
Phone 336-294-4221
Fax: 336-294-4227

The following report covers the analysis performed on samples submitted to EMSL Analytical on 10/30/2001. The results are tabulated on the attached data pages for the following client designated project:

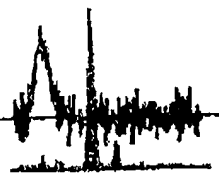
Project ID: Federal Reserve Bank 33 Maiden

The reference number for these samples is EMSL Order #010102576. Please use this reference when calling about these samples.

If you have any questions, please do not hesitate to contact me at (856) 858-4800.

Reviewed and Approved By:

Gerold J. Miller, Ph.D.
Laboratory Manager
NJ Certification: 04653



EMSL Analytical

3 Cooper St, Westmont, NJ 08108

Attn: Rick Laone
Law Engineering
7347-F West Friendly Avenue
Greensboro, NC 27410
Fax: (336) 294-4227 Phone: 336-294-4221

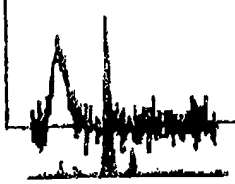
Customer ID: LAWE52F
Customer PO:
Received: 10/30/01 1:19 PM

EMSL Order: 010102576
EMSL Project ID: Federal Reserve Bank 33 Maiden

Client Sample Description 33 M-01
27th Fl Cafeteria - Cashiers

Lab ID: 0001

Test	*Method*	*Parameter*	*Concentration*	*Units*	*Notes*
PCB	5503	Aroclor - 1016	See Attached	µg	
PCB	5503	Aroclor - 1221	See Attached	µg	
PCB	5503	Aroclor - 1232	See Attached	µg	
PCB	5503	Aroclor - 1242	See Attached	µg	
PCB	5503	Aroclor - 1248	See Attached	µg	
PCB	5503	Aroclor - 1254	See Attached	µg	
PCB	5503	Aroclor - 1260	See Attached	µg	



1D

PCB ANALYSIS DATA SHEET

CLIENT SAMPLE ID.

33M-01

Lab Name: EMSL ANALYTICAL Contract:

Lab Code: Case No.: SAS No.: SDG No.:

Matrix: (soil/water) AIR Lab Sample ID: 2576-1

Sample wt/vol: 1 (g/mL) TUBE Lab File ID: H390012

% Moisture: n/a decanted: (Y/N) N Date Received:

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/01

Concentrated Extract Volume: 10 (mL) Date Analyzed: 10/30/01

Injection Volume: 1 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) n

CONCENTRATION UNITS: Mg/TUBE

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	0.001	U
11104-28-2	Aroclor-1221	0.001	U
11141-16-5	Aroclor-1232	0.001	U
53469-21-9	Aroclor-1242	0.001	U
12672-29-6	Aroclor-1248	0.001	U
11097-69-1	Aroclor-1254	0.001	U
11096-82-5	Aroclor-1260		

U= Not detected
N/A = Not Applicable
C = ESTIMATED CONC. DUE TO INCOMPLETE PATTERN MATCH

FORM I PEST 3/90

Final hard copy will reflect UDL determined Detection limit up 10/31/01

EMSL Analytical

3 Cooper St., Westmont, NJ 08108

Attn: Rick Leone
Law Engineering
7347-F West Friendly Avenue
Greensboro, NC 27410
Fax: (336) 294-4227 Phone: 336-294 4221

Customer ID: LAWE52F
Customer PO:
Received: 10/30/01 1:19 PM

EMSL Order: 010102576
EMSL Project ID: Federal Reserve Bank 33 Malden

Client Sample Description 33 M-02
27th Fl Cafeteria - North

Lab ID: 0002

Test	*Method*	*Parameter*	*Concentration*	*Units*	*Notes*
PCB	5503	Aroclor - 1016	See Attached	µg	
PCB	5503	Aroclor - 1221	See Attached	µg	
PCB	5503	Aroclor - 1232	See Attached	µg	
PCB	5503	Aroclor - 1242	See Attached	µg	
PCB	5503	Aroclor - 1248	See Attached	µg	
PCB	5503	Aroclor - 1254	See Attached	µg	
PCB	5503	Aroclor - 1260	See Attached	µg	

Page 3 of 9

1D

PCB ANALYSIS DATA SHEET

CLIENT SAMPLE ID.

33M-02

Lab Name: EMSL ANALYTICAL Contract:

Lab Code: Case No.: SAS No.: SDG No.:

Matrix: (soil/water) AIR Lab Sample ID: 2576-2

Sample wt/vol: 18 (g/mL) L Lab File ID: H380013

% Moisture N/A decanted: (Y/N) N Date Received:

Extraction: (Sep/Cont/Sonc) DESORB Date Extracted: 10/30/01

Concentrated Extract Volume 10 (ml) Date Analyzed: 10/31/01

Injection Volume: 1 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: mg/m3

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	0.027	U
11104-28-2	Aroclor-1221	0.027	U
11141-16-5	Aroclor-1232	0.027	U
53469-21-9	Aroclor-1242	0.027	U
12672-29-6	Aroclor-1248	0.027	U
11097-69-1	Aroclor-1254	0.027	U
11096-82-5	Aroclor-1260	0.027	U

U= Not detected

FORM I PEST 3/90

EMSL Analytical
1 Cooper St., Westmont, NJ 08108

Attn: Rick Leone
Law Engineering
7347-F West Friendly Avenue
Greensboro, NC 27410
Fax: (336) 294-4227 Phone: 336-294-4221

Customer ID: LAWE52F
Customer PO:
Received: 10/30/01 1:19 PM

EMSL Order: 010102576
EMSL Project ID: Federal Reserve Bank 33 Malden

Client Sample Description 33 M-03
15th Fl Space Planning NW

Lab ID: 0003

Test	*Method*	*Parameter*	*Concentration*	*Units*	*Notes*
PCB	5503	Aroclor - 1016	See Attached	µg	
PCB	5503	Aroclor - 1221	See Attached	µg	
PCB	5503	Aroclor - 1232	See Attached	µg	
PCB	5503	Aroclor - 1242	See Attached	µg	
PCB	5503	Aroclor - 1248	See Attached	µg	
PCB	5503	Aroclor - 1254	See Attached	µg	
PCB	5503	Aroclor - 1260	See Attached	µg	

1D

PCB ANALYSIS DATA SHEET

CLIENT SAMPLE ID.

33M-03

Lab Name: EMSL ANALYTICAL Contract:

Lab Code: Case No.: SAS No.: SDG No.:

Matrix: (soil/water) AIR Lab Sample ID: 2576-3

Sample wt/vol: 18 (g/mL) L Lab File ID: H390014

% Moisture N/A decanted: (Y/N) N Date Received:

Extraction: (SepF/ContSonc) DESORB Date Extracted: 10/30/01

Concentrated Extract Volume 10 (ml) Date Analyzed: 10/31/01

Injection Volume: 1 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS: mg/m3

CAS NO.	COMPOUND		Q
12674-11-2	Aroclor-1016	0.028	U
11104-28-2	Aroclor-1221	0.028	U
11141-16-5	Aroclor-1232	0.028	U
53469-21-9	Aroclor-1242	0.028	U
12672-29-6	Aroclor-1248	0.028	U
11097-69-1	Aroclor-1254	0.028	U
11096-82-5	Aroclor-1260	0.028	U

U- Not detected

FORM I PEST 3/90

EMSL Analytical

3 Cooper St., Westmont, NJ 08108

Attn: Rick Leone
Law Engineering
7347-F West Friendly Avenue
Greensboro, NC 27410
Fax: (336) 294-4227 Phone: 336-294-4221

Customer ID: LAWE52F
Customer PO:
Received: 10/30/01 1:19 PM

EMSL Order: 010102576
EMSL Project ID: Federal Reserve Bank 33 Malden

Client Sample Description 33 M-04
15th Fl South end

Lab ID 0004

Test	*Method*	*Parameter*	*Concentration*	*Units*	*Notes*
PCB	5503	Aroclor - 1016	See Attached	µg	
PCB	5503	Aroclor - 1221	See Attached	µg	
PCB	5503	Aroclor - 1232	See Attached	µg	
PCB	5503	Aroclor - 1242	See Attached	µg	
PCB	5503	Aroclor - 1248	See Attached	µg	
PCB	5503	Aroclor - 1254	See Attached	µg	
PCB	5503	Aroclor - 1260	See Attached	µg	

1D

PCB ANALYSIS DATA SHEET

CLIENT SAMPLE ID.

33m-04

Lab Name: EMSL ANALYTICAL Contract:

Lab Code: Case No.: SAS No.: SDG No.:

Matrix: (soil/water) AIR Lab Sample ID: 2576-4

Sample wt/vol: 18 (g/mL) L Lab File ID: H390015

% Moisture N/A decanted: (Y/N) N Date Received:

Extraction: (SepF/Cont/Sonc) DESORB Date Extracted: 10/30/01

Concentrated Extract Volume 10 (ml) Date Analyzed: 10/31/01

Injection Volume: 1 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: mg/m3	Q
12674-11-2	Aroclor-1016	0.028	U
11104-28-2	Aroclor-1221	0.028	U
11141-16-5	Aroclor-1232	0.028	U
53469-21-9	Aroclor-1242	0.028	U
12672-29-6	Aroclor-1248	0.028	U
11097-69-1	Aroclor-1254	0.028	U
11096-82-5	Aroclor-1260	0.028	U

U= Not detected

FORM I PEST 3/90

EMSL Analytical

3 Cooper St., Westmont, NJ 08108

Attn: Rick Leone
Law Engineering
7347-F West Friendly Avenue
Greensboro, NC 27410
Fax: (336) 294-4227 Phone: 336-294-4271

Customer ID: LAWE52F
Customer PO:
Received: 10/30/01 1:19 PM

EMSL Order: 010102576
EMSL Project ID: Federal Reserve Bank 33 Malden

Client Sample Description 33 M-10
27th Fl Cafeteria - Cashiers

Lab ID: 0005

Test	*Method*	*Parameter*	*Concentration*	*Units*	*Notes*
RCRA, Metals-Arsenic, Total	7300 Modified	Arsenic	<1.50	µg/m³	
RCRA, Metals-Barium, Total	7300 Modified	Ba	<18.7	µg/m³	
RCRA, Metals-Cadmium, Total	7300 Modified	Cadmium	<0.749	µg/m³	
RCRA, Metals-Chromium, Total	7300 Modified	Cr	<1.87	µg/m³	
RCRA, Metals-Lead,Total	7300 Modified	Lead	<1.87	µg/m³	
RCRA, Metals-Selenium, Total	7300 Modified	Se	<3.74	µg/m³	
RCRA, Metals-Silver, Total	7300 Modified	Ag	<1.87	µg/m³	

EMSL Analytical

3 Cooper St. Westmont, NJ 08108

Attn: Rick Leone
Law Engineering
7347-F West Friendly Avenue
Greensboro, NC 27410
Fax: (336) 294-4227 Phone: 336-294 4221

Customer ID: LAWE52F
Customer PO:
Received: 10/30/01 1:10 PM

EMSL Order: 010102576
EMSL Project ID: Federal Reserve Bank 33 Maiden

Client Sample Description 33 M-11
27th Fl Cafeteria - North

Lab ID: 0006

Test	*Method*	*Parameter*	*Concentration*	*Units*	*Notes*
RCRA, Metals-Arsenic, Total	7300 Modified	Arsenic	<1.46	µg/m³	
RCRA, Metals-Barium, Total	7300 Modified	Ba	<18.3	µg/m³	
RCRA, Metals-Cadmium, Total	7300 Modified	Cadmium	<0.733	µg/m³	
RCRA, Metals-Chromium, Total	7300 Modified	Cr	<1.83	µg/m³	
RCRA, Metals-Lead,Total	7300 Modified	Lead	<1.83	µg/m³	
RCRA, Metals-Selenium, Total	7300 Modified	Se	<3.66	µg/m³	
RCRA, Metals-Silver, Total	7300 Modified	Ag	<1.83	µg/m³	

EMSL Analytical

3 Cooper St., Westmont, NJ 08108

Attn: Rick Leone
Law Engineering
7347-F West Friendly Avenue
Greensboro, NC 27410
Fax: (336) 294 4227 Phone: 336-294-4221

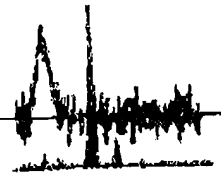
Customer ID: LAWE52F
Customer PO:
Received: 10/30/01 1:19 PM

EMSL Order: 010102676
EMSL Project ID: Federal Reserve Bank 33 Maiden

Client Sample Description 33 M-12
15th Fl Space Planning NW

Lab ID: 0007

Test	*Method*	*Parameter*	*Concentration*	*Units*	*Notes*
RCRA, Metals-Arsenic, Total	7300 Modified	Arsenic	<1.48	µg/m³	
RCRA, Metals-Barium, Total	7300 Modified	Ba	<18.5	µg/m³	
RCRA, Metals-Cadmium, Total	7300 Modified	Cadmium	<0.741	µg/m³	
RCRA, Metals-Chromium, Total	7300 Modified	Cr	<1.85	µg/m³	
RCRA, Metals-Lead,Total	7300 Modified	Lead	<1.85	µg/m³	
RCRA, Metals-Selenium, Total	7300 Modified	Se	<3.70	µg/m³	
RCRA, Metals-Silver, Total	7300 Modified	Ag	<1.85	µg/m³	



EMSL Analytical

3 Cooper St., Westmont, NJ 08108

Attn: Rick Leone
Law Engineering
7347-F West Friendly Avenue
Greensboro, NC 27410
Fax: (336) 294-4227 Phone: 336-294-4221

Customer ID: LAWE52F
Customer PO:
Received: 10/30/01 1:19 PM

EMSL Order: 010102578
EMSL Project ID: Federal Reserve Bank 33 Maiden

Client Sample Description 33 M-13
15th Fl South end

Lab ID: 0008

Test	*Method*	*Parameter*	*Concentration*	*Units*	*Notes*
RCRA, Metals-Arsenic, Total	7300 Modified	Arsenic	<1.48	µg/m³	
RCRA, Metals-Barium, Total	7300 Modified	Ba	<18.5	µg/m³	
RCRA, Metals-Cadmium, Total	7300 Modified	Cadmium	<0.741	µg/m³	
RCRA, Metals-Chromium, Total	7300 Modified	Cr	<1.85	µg/m³	
RCRA, Metals-Lead,Total	7300 Modified	Lead	<1.85	µg/m³	
RCRA, Metals-Selenium, Total	7300 Modified	Se	<3.70	µg/m³	
RCRA, Metals-Silver, Total	7300 Modified	Ag	<1.85	µg/m³	

New York Lab
307 West 38th Street, New York, NY 10018
Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: Law Engineering and Environmental Svcs.
8940 A Route 108
Columbia, MD 21045

Fax: Phone:

Project:

Customer ID: LAWE52V
Customer PO:
Received: 10/28/01 1:30 PM
EMSL Order: 030107093
EMSL Project ID:

Analysis Date: 10/28/2001

Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Final Rule (AHERA)

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structure 0.5µ -5	# Structure 5µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²)	Asbestos Concentration (S/cc)	Notes
33M-20 *030107093-0001*	1870.00	0.0500		None Detected			0.0041	<20.00	<0.0041	
33M-21 *030107093-0002*	1850.00	0.0500		None Detected			0.0042	<20.00	<0.0042	
33M-22 *030107093-0003*	1770.00	0.0500	5	None Detected			0.0044	<20.00	<0.0044	
33M-23 *030107093-0004*	1730.00	0.0500		None Detected			0.0045	<20.00	<0.0046	

Analyst

Laboratory Manager
or other approved signatory

030107093

2501 Central Parkway, Suite C-13, Houston, TX 77092 (713) 686-3635 http://www.emsl.com

EMSL ANALYTICAL, Inc. CHAIN OF CUSTODY

EMSL Rep: *Joe Frasca*

Third Party Billing requires written authorization from third party

Your Name:	*Mr. Rick Leone*	EMSL-Bill to:	
Company:	Law Engineering & Environmental Services, Inc.		Same
Street:	7347 West Friendly Ave.	Street:	
Box #:		Box #:	
City/State:	Greensboro, NC Zip 27410	City/State:	Zip
Phone Results to: Name:	Mr. Rick Leone	Fax Results to: Name:	*Mr. Rick Leone*
Telephone #:	336-294-4221	Fax #:	336-294-4227
Project Name/Number:		Purchase Order #:	

TURNAROUND TIME

☐ 3 Hours ☐ 6 Hours ☑ 12 Hours ☐ 24 Hours ☐ 48 Hours ☐ 72 Hours ☐ 4 Days ☐ 5 Days ☐ 6-10 Days

SAMPLE MATRIX

☑ Air ☐ Bulk ☐ Soil ☐ Wipe ☐ Micro-Vac ☐ Drinking Water ☐ Wastewater ☐ Chips ☐ Other

ASBESTOS ANALYSIS

PCM - Air
- ☐ NIOSH 7400 (A) Issue 2: August 1994
- ☐ OSHA w/TWA

TEM AIR
- ☑ AHERA 40 CFR, Part 763 Subpart E
- ☐ NIOSH 7402 Issue 2
- ☐ EPA Level II

PLM - Bulk
- ☐ EPA 600/R-93/116
- ☐ NY Stratified Point Count
- ☐ California Air Resource Board (CARB) 435
- ☐ NIOSH 9002
- ☐ PLM NOB (Gravimetric) NYS 198.1
- ☐ EPA Point Count (400 Points)
- ☐ EPA Point Count (1,000 Points)
- ☐ Standard Addition Point Count

SOILS
- ☐ EPA Protocol Qualitative
- ☐ EPA Protocol Quantitative
- ☐ EMSL MSD 9000 Method fibers/gram
- ☐ Superfund EPA 540-R097-028 (dust generation)

TEM BULK
- ☐ Drop Mount (Qualitative)
- ☐ Chatfield SOP-1988-02
- ☐ TEM NOB (Gravimetric) NY 198.4

TEM MICROVAC
- ☐ ASTM D 5755-95 (Quantitative)

TEM WIPE
- ☐ ASTM D-6480-99
- ☐ Qualitative ☐

TEM WATER
- ☐ EPA 100.1
- ☐ EPA 100.2
- ☐ NYS 198.2

OTHER

LEAD ANALYSIS

Flame Atomic Absorption
- ☐ Wipe, SW846-7420 ☐ ASTM ☐ non ASTM
- ☐ Soil, SW846-7420
- ☐ Air, NIOSH 7082
- ☐ Chips, SW846-7420 or AOAC 5.009 (974.02)
- ☐ Wastewater, SW 846-7420
- ☐ TCLP LEAD SW846-1311/7420

Graphite Furnace Atomic Absorption
- ☐ Air, NIOSH 7105
- ☐ Wastewater, SW846-7421
- ☐ Soil, SW846-7421
- ☐ Drinking Water, EPA 239.2

ICP – Inductively Coupled Plasma
- ☐ Wipe, SW846-6010 ☐ ASTM ☐ non ASTM
- ☐ Soil, SW846-6010
- ☐ Air, NIOSH 7300

MATERIALS ANALYSIS

- ☐ Full Particle Identification
- ☐ Optical Particle Identification
- ☐ Dust Mites and Insect Fragments
- ☐ Particle Size & Distribution
- ☐ Product Comparison
- ☐ Paint Characterizaton
- ☐ Failure Analysis
- ☑ Corrosion Analysis
- ☐ Glove Box Containment Study
- ☐ Petrographic Examination of Concrete
- ☐ Portland Cement in Workplace Atmospheres (OSHA ID-143)
- ☐ Man Made Vitrous Fibers – MMVF's
- ☐ Synthetic Fiber Identification
- ☐ Other:

MICROBIAL ANALYSIS

Air Samples
- ☐ Mold & Fungi by Air O Cell
- ☐ Mold & Fungi by Agar Plate count & id
- ☐ Bacterial Count and Gram Stain
- ☐ Bacterial Count and Identification

Water Samples
- ☐ Total Coliforms, Fecal Coliforms
- ☐ Escherichia Coli, Fecal Streptococcus
- ☐ Legionella
- ☐ Salmonella
- ☐ Giardia and Cryptosporidium

Wipe and Bulk Samples
- ☐ Mold & Fungi – Direct Examination
- ☐ Mold & Fungi – (Culture follow up to direct examination if necessary)
- ☐ Mold & Fungi – Culture (Count & ID)
- ☐ Mold & Fungi – Culture (Count only)
- ☐ Bacterial Count & Gram Stain
- ☐ Bacterial Count & Identification (3 most prominent types)
- ☐ Other:

IAQ ANALYSIS

- ☐ Nuisance Dust (NIOSH 0500 & 0600)
- ☐ Airborne Dust (PM10, TSP)
- ☐ Silica Analysis by XRD ☐ Niosh 7500
- ☐ HVAC Efficiency
- ☐ Carbon Black
- ☐ Airborne Oil Mist
- ☐ Other:

Client Sample # (S): 33M-20 33M-21 - 33M-22 33M-23 TOTAL SAMPLE # 4

Relinquished:	[signature]	Date:	10/26/01	Time:	1:40 PM
Received:	[signature]	Date:	10/26/01	Time:	1:40 PM
Relinquished:		Date:		Time:	
Received:		Date:		Time:	

030107043

EMSL
2501 Central Parkway, Suite C-13, Houston, TX 77092 (713) 686-3635 http://www.emsl.com

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME Air (L)	Area (Inches sq.)
33M-20	27th Fl Cafeteria Cashiers	1870	
33M-21	27th Fl Cafeteria North Side	1850	
33M-22	15th Fl Space Planning NW Corner	1770	
33M-23	15th Fl South end Cubicle 15-114	1730	

Relinquished: [signature] Date: 10/28 Time:
Received: Date: Time:
Relinquished: Date: Time:
Received: Date: Time:

2501 Central Parkway, Suite C-13, Houston, TX 77092 (713) 686-3635 http://www.emsl.com

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME Air (L)	Area (Inches sq.)
33L-20	1st Fl. East END	1700	
33L-21	1st Fl. W end	1620	
33L-22	7th Floor W. Near F Stair	1650	
33L-23	7th Floor N. East End	1700	
33L-24	2nd Fl. Outside SW Corner	1650	
Blank			

Relinquished: _____ Date: _____ Time: _____
Received: _____ Date: _____ Time: _____
Relinquished: _____ Date: _____ Time: _____
Received: _____ Date: _____ Time: _____

2501 Central Parkway, Suite C-13, Houston, TX 77092 (713) 686-3635 http://www.emsl.com

EMSL ANALYTICAL, Inc. CHAIN OF CUSTODY

EMSL Rep: *Joe Frasca*

Third Party Billing requires written authorization from third party

Your Name:	*Mr. Rick Leone*	EMSL-Bill to:	
Company:	Law Engineering & Environmental Services, Inc.		Same
Street:	7347 West Friendly Ave.	Street:	
Box #:		Box #:	
City/State:	Greensboro, NC Zip 27410	City/State: Zip	
Phone Results to: Name:	Mr. ~~Rick Leone~~ Mike Ebel	Fax Results to: Name:	*Mr. Rick Leone*
Telephone #:	~~336-294-4221~~ 336-255-1589	Fax #:	336-294-4227
Project Name/Number:		Purchase Order #:	

TURNAROUND TIME

☐ 3 Hours	☐ 6 Hours	☒ 12 Hours	☐ 24 Hours	☐ 48 Hours	☐ 72 Hours	☐ 4 Days	☐ 5 Days	☐ 6-10 Days

SAMPLE MATRIX

☒ Air	☐ Bulk	☐ Soil	☐ Wipe	☒ Micro-Vac	☐ Drinking Water	☐ Wastewater	☐ Chips	☐ Other

ASBESTOS ANALYSIS

PCM - Air
- ☐ NIOSH 7400 (A) Issue 2: August 1994
- ☐ OSHA w/TWA

TEM AIR
- ☒ AHERA 40 CFR, Part 763 Subpart E
- ☐ NIOSH 7402 Issue 2
- ☐ EPA Level II

PLM - Bulk
- ☐ EPA 600/R-93/116
- ☐ NY Stratified Point Count
- ☐ California Air Resource Board (CARB) 435
- ☐ NIOSH 9002
- ☐ PLM NOB (Gravimetric) NYS 198.1
- ☐ EPA Point Count (400 Points)
- ☐ EPA Point Count (1,000 Points)
- ☐ Standard Addition Point Count

SOILS
- ☐ EPA Protocol Qualitative
- ☐ EPA Protocol Quantitative
- ☐ EMSL MSD 9000 Method fibers/gram
- ☐ Superfund EPA 540-R097-028 (dust generation)

TEM BULK
- ☐ Drop Mount (Qualitative)
- ☐ Chatfield SOP-1988-02
- ☐ TEM NOB (Gravimetric) NY 198.4

TEM MICROVAC
- ☒ ASTM D 5755-95 (Quantitative)

TEM WIPE
- ☐ ASTM D-6480-99
- ☐ Qualitative☐

TEM WATER
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- ☐ EPA 100.2
- ☐ NYS 198.2

OTHER:

LEAD ANALYSIS

Flame Atomic Absorption
- ☐ Wipe, SW846-7420☐ASTM ☐ non ASTM
- ☐ Soil, SW846-7420
- ☐ Air, NIOSH 7082
- ☐ Chips, SW846-7420 or AOAC 5.009 (974.02)
- ☐ Wastewater, SW 846-7420
- ☐ TCLP LEAD SW846-1311/7420

Graphite Furnace Atomic Absorption
- ☐ Air, NIOSH 7105
- ☐ Wastewater, SW846-7421
- ☐ Soil, SW846-7421
- ☐ Drinking Water, EPA 239.2

ICP – Inductively Coupled Plasma
- ☐ Wipe, SW846-6010☐ASTM ☐ non ASTM
- ☐ Soil, SW846-6010
- ☐ Air, NIOSH 7300

MATERIALS ANALYSIS

- ☐ Full Particle Identification
- ☐ Optical Particle Identification
- ☐ Dust Mites and Insect Fragments
- ☐ Particle Size & Distribution
- ☐ Product Comparison
- ☐ Paint Characterizaton
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- ☐ Silica Analysis by XRD ☐Niosh 7500
- ☐ HVAC Efficiency
- ☐ Carbon Black
- ☐ Airborne Oil Mist
- ☐ Other:

Client Sample # (S)	100 cm² 33L-VAC1	100 cm² 33L-VAC2		TOTAL SAMPLE #	2
Relinquished:		Date:		Time:	
Received:		Date:		Time:	
Relinquished:		Date:		Time:	
Received:		Date:		Time:	

N/A @ 7:45PM

2501 Central Parkway, Suite C-13, Houston, TX 77092 (713) 686-3635 http://www.emsl.com

EMSL ANALYTICAL, Inc. CHAIN OF CUSTODY

EMSL Rep: *Joe Frasca*

Third Party Billing requires written authorization from third party

Your Name:	*Mr. Rick Leone*	EMSL-Bill to:	Same
Company:	Law Engineering & Environmental Services, Inc.		
Street:	7347 West Friendly Ave.	Street:	
Box #:		Box #:	
City/State:	Greensboro, NC Zip 27410	City/State: Zip	
Phone Results to: Name:	Mr. Rick Leone	Fax Results to: Name:	*Mr. Rick Leone*
Telephone #:	336-294-4221	Fax #:	336-294-4227
Project Name/Number:		Purchase Order #:	

TURNAROUND TIME

☐ 3 Hours ☐ 6 Hours ☑ 12 Hours ☐ 24 Hours ☐ 48 Hours ☐ 72 Hours ☐ 4 Days ☐ 5 Days ☐ 6-10 Days

SAMPLE MATRIX

☑ Air ☐ Bulk ☐ Soil ☐ Wipe ☐ Micro-Vac ☐ Drinking Water ☐ Wastewater ☐ Chips ☐ Other

ASBESTOS ANALYSIS

PCM - Air
- ☐ NIOSH 7400 (A) Issue 2: August 1994
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TEM AIR
- ☑ AHERA 40 CFR, Part 763 Subpart E
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PLM - Bulk
- ☐ EPA 600/R-93/116
- ☐ NY Stratified Point Count
- ☐ California Air Resource Board (CARB) 435
- ☐ NIOSH 9002
- ☐ PLM NOB (Gravimetric) NYS 198.1
- ☐ EPA Point Count (400 Points)
- ☐ EPA Point Count (1,000 Points)
- ☐ Standard Addition Point Count

SOILS
- ☐ EPA Protocol Qualitative
- ☐ EPA Protocol Quantitative
- ☐ EMSL MSD 9000 Method fibers/gram
- ☐ Superfund EPA 540-R097-028 (dust generation)

TEM BULK
- ☐ Drop Mount (Qualitative)
- ☐ Chatfield SOP-1988-02
- ☐ TEM NOB (Gravimetric) NY 198.4

TEM MICROVAC
- ☐ ASTM D 5755-95 (Quantitative)

TEM WIPE
- ☐ ASTM D-6480-99
- ☐ Qualitative☐

TEM WATER
- ☐ EPA 100.1
- ☐ EPA 100.2
- ☐ NYS 198.2

OTHER:

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- ☐ Wipe, SW846-7420☐ASTM ☐ non ASTM
- ☐ Soil, SW846-7420
- ☐ Air, NIOSH 7082
- ☐ Chips, SW846-7420 or AOAC 5.009 (974.02)
- ☐ Wastewater, SW 846-7420
- ☐ TCLP LEAD SW846-1311/7420

Graphite Furnace Atomic Absorption
- ☐ Air, NIOSH 7105
- ☐ Wastewater, SW846-7421
- ☐ Soil, SW846-7421
- ☐ Drinking Water, EPA 239.2

ICP – Inductively Coupled Plasma
- ☐Wipe, SW846-6010☐ASTM ☐ non ASTM
- ☐ Soil, SW846-6010
- ☐ Air, NIOSH 7300

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- ☐ Optical Particle Identification
- ☐ Dust Mites and Insect Fragments
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- ☐ Bacterial Count & Identification (3 most prominent types)
- ☐ Other:

IAQ ANALYSIS

- ☐ Nuisance Dust (NIOSH 0500 & 0600)
- ☐ Airborne Dust (PM10, TSP)
- ☐ Silica Analysis by XRD ☐Niosh 7500
- ☐ HVAC Efficiency
- ☐ Carbon Black
- ☐ Airborne Oil Mist
- ☐ Other:

Client Sample # (S): 33M-20 33M-21 33M-22 33M-23 TOTAL SAMPLE #: 4

Relinquished:		Date: 10/25/01	Time: 1540 PM
Received:		Date: 10/26/01	Time: 1400pm
Relinquished:		Date:	Time:
Received:		Date:	Time:

EMSL
2501 Central Parkway, Suite C-13, Houston, TX 77092 (713) 686-3635 http://www.emsl.com

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME Air (L)	Area (Inches sq.)
33M-20	27th Fl Cafeteria Cashiers	1870	
33M-21	27th Fl Cafeteria North Side	1850	
33M-22	15th Fl Space Planning NW Corner	1770	
33M-23	15th Fl South end Cubicle 15-114	1730	

Relinquished: [signature] Date: 10/28 Time: _____
Received: _____ Date: _____ Time: _____
Relinquished: _____ Date: _____ Time: _____
Received: _____ Date: _____ Time: _____

New York Lab
307 West 38th Street, New York, NY 10018
Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: Law Engineering and Environmental Svcs.
8940 A Route 108
Columbia, MD 21045
Fax: Phone:
Project:

Customer ID: LAWE52V
Customer PO:
Received: 10/28/01 1:30 PM
EMSL Order: 030107093
EMSL Project ID:

Analysis Date: 10/28/2001

Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Final Rule (AHERA)

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structure 0.5µ -5	# Structure 5µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²)	Asbestos Concentration (S/cc)	Notes
33M-20 030107093-0001	1870.00	0.0500		None Detected			0.0041	<20.00	<0.0041	
33M-21 030107093-0002	1850.00	0.0500		None Detected			0.0042	<20.00	<0.0042	
33M-22 030107093-0003	1770.00	0.0500	5	None Detected			0.0044	<20.00	<0.0044	
33M-23 030107093-0004	1730.00	0.0500		None Detected			0.0045	<20.00	<0.0045	

Analyst

Laboratory Manager
or other approved signatory

EMSL
2501 Central Parkway, Suite C-13, Houston, TX 77092 (713) 686-3635 http://www.emsl.com

0301070 93

EMSL ANALYTICAL, Inc. CHAIN OF CUSTODY

EMSL Rep: *Joe Frasca*

Your Name: *Mr. Rick Leone*
Company: Law Engineering & Environmental Services, Inc.
Street: 7347 West Friendly Ave.
Box #:
City/State: Greensboro, NC Zip 27410

Phone Results to:
Name: Mr. Rick Leone
Telephone #: 336-294-4221
Project Name/Number:

EMSL-Bill to: Third Party Billing requires written authorizanon from third party
Same
Street:
Box #:
City/State: Zip

Fax Results to:
Name: *Mr. Rick Leone*
Fax #: 336-294-4227
Purchase Order #:

TURNAROUND TIME

☐ 3 Hours ☐ 6 Hours ☑ 12 Hours ☐ 24 Hours ☐ 48 Hours ☐ 72 Hours ☐ 4 Days ☐ 5 Days ☐ 6-10 Days

SAMPLE MATRIX

☑ Air ☐ Bulk ☐ Soil ☐ Wipe ☐ Micro-Vac ☐ Drinking Water ☐ Wastewater ☐ Chips ☐ Other

ASBESTOS ANALYSIS

PCM - Air
- ☐ NIOSH 7400 (A) Issue 2: August 1994
- ☐ OSHA w/TWA

TEM AIR
- ☑ AHERA 40 CFR, Part 763 Subpart E
- ☐ NIOSH 7402 Issue 2
- ☐ EPA Level II

PLM - Bulk
- ☐ EPA 600/R-93/116
- ☐ NY Stratified Point Count
- ☐ California Air Resource Board (CARB) 435
- ☐ NIOSH 9002
- ☐ PLM NOB (Gravimetric) NYS 198.1
- ☐ EPA Point Count (400 Points)
- ☐ EPA Point Count (1,000 Points)
- ☐ Standard Addition Point Count

SOILS
- ☐ EPA Protocol Qualitative
- ☐ EPA Protocol Quantitative
- ☐ EMSL MSD 9000 Method fibers/gram
- ☐ Superfund EPA 540-R097-028 (dust generation)

TEM BULK
- ☐ Drop Mount (Qualitative)
- ☐ Chatfield SOP-1988-02
- ☐ TEM NOB (Gravimetric) NY 198.4

TEM MICROVAC
- ☐ ASTM D 5755-95 (Quantitative)

TEM WIPE
- ☐ ASTM D-6480-99
- ☐ Qualitative ☐

TEM WATER
- ☐ EPA 100.1
- ☐ EPA 100.2
- ☐ NYS 198.2

OTHER

LEAD ANALYSIS

Flame Atomic Absorption
- ☐ Wipe, SW846-7420 ☐ ASTM ☐ non ASTM
- ☐ Soil, SW846-7420
- ☐ Air, NIOSH 7082
- ☐ Chips, SW846-7420 or AOAC 5.009 (974.02)
- ☐ Wastewater, SW 846-7420
- ☐ TCLP LEAD SW846-1311/7420

Graphite Furnace Atomic Absorption
- ☐ Air, NIOSH 7105
- ☐ Wastewater, SW846-7421
- ☐ Soil, SW846-7421
- ☐ Drinking Water, EPA 239.2

ICP – Inductively Coupled Plasma
- ☐ Wipe, SW846-6010 ☐ ASTM ☐ non ASTM
- ☐ Soil, SW846-6010
- ☐ Air, NIOSH 7300

MATERIALS ANALYSIS

- ☐ Full Particle Identification
- ☐ Optical Particle Identification
- ☐ Dust Mites and Insect Fragments
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Relinquished:				Date: 10/26/01	Time:	1:40 PM
Received:				Date: 10/26/01	Time:	1:40pm
Relinquished:				Date:	Time:	
Received:				Date:	Time:	

0301070043

2501 Central Parkway, Suite C-13, Houston, TX 77092 (713) 686-3635 http://www.emsl.com

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Relinquished: [signature] Date: 10/28 Time:
Received: Date: Time:
Relinquished: Date: Time:
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Blank			

RECEIVED
OCT 2 . 2001
BY:

Relinquished: _____ Date: _____ Time: _____
Received: _____ Date: _____ Time: _____
Relinquished: _____ Date: _____ Time: _____
Received: _____ Date: _____ Time: _____

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- ☐ Total Coliforms, Fecal Coliforms
- ☐ Escherichia Coli, Fecal Streptococcus
- ☐ Legionella
- ☐ Salmonella
- ☐ Giardia and Cryptosporidium

Wipe and Bulk Samples
- ☐ Mold & Fungi – Direct Examination
- ☐ Mold & Fungi – (Culture follow up to direct examination if necessary)
- ☐ Mold & Fungi – Culture (Count & ID)
- ☐ Mold & Fungi – Culture (Count only)
- ☐ Bacterial Count & Gram Stain
- ☐ Bacterial Count & Identification (3 most prominent types)
- ☐ Other:

IAQ ANALYSIS

- ☐ Nuisance Dust (NIOSH 0500 & 0600)
- ☐ Airborne Dust (PM10, TSP)
- ☐ Silica Analysis by XRD ☐ Niosh 7500
- ☐ HVAC Efficiency
- ☐ Carbon Black
- ☐ Airborne Oil Mist
- ☐ Other:

Client Sample # (S)	100 cm² 33L-VAC1	100 cm² 33L-VAC2		TOTAL SAMPLE #	2
Relinquished:		Date:		Time:	
Received:		Date:		Time:	
Relinquished:		Date:		Time:	
Received:		Date:		Time:	

1:44 @ 7:45pm

2501 Central Parkway, Suite C-13, Houston, TX 77092 (713) 686-3635 http://www.emsl.com

EMSL ANALYTICAL, Inc. CHAIN OF CUSTODY

EMSL Rep: *Joe Frasca*

Third Party Billing requires written authorization from third party

Your Name:	*Mr. Rick Leone*	EMSL-Bill to:	
Company:	Law Engineering & Environmental Services, Inc.		Same
Street:	7347 West Friendly Ave.	Street:	
Box #:		Box #:	
City/State:	Greensboro, NC Zip 27410	City/State:	Zip
Phone Results to: Name:	Mr. Rick Leone	Fax Results to: Name:	*Mr. Rick Leone*
Telephone #:	336-294-4221	Fax #:	336-294-4227
Project Name/Number:		Purchase Order #:	

TURNAROUND TIME

☐ 3 Hours ☐ 6 Hours ☑ 12 Hours ☐ 24 Hours ☐ 48 Hours ☐ 72 Hours ☐ 4 Days ☐ 5 Days ☐ 6-10 Days

SAMPLE MATRIX

☑ Air ☐ Bulk ☐ Soil ☐ Wipe ☐ Micro-Vac ☐ Drinking Water ☐ Wastewater ☐ Chips ☐ Other

ASBESTOS ANALYSIS

PCM - Air
- ☐ NIOSH 7400 (A) Issue 2: August 1994
- ☐ OSHA w/TWA

TEM AIR
- ☑ AHERA 40 CFR, Part 763 Subpart E
- ☐ NIOSH 7402 Issue 2
- ☐ EPA Level II

PLM - Bulk
- ☐ EPA 600/R-93/116
- ☐ NY Stratified Point Count
- ☐ California Air Resource Board (CARB) 435
- ☐ NIOSH 9002
- ☐ PLM NOB (Gravimetric) NYS 198.1
- ☐ EPA Point Count (400 Points)
- ☐ EPA Point Count (1,000 Points)
- ☐ Standard Addition Point Count

SOILS
- ☐ EPA Protocol Qualitative
- ☐ EPA Protocol Quantitative
- ☐ EMSL MSD 9000 Method fibers/gram
- ☐ Superfund EPA 540-R097-028 (dust generation)

TEM BULK
- ☐ Drop Mount (Qualitative)
- ☐ Chatfield SOP-1988-02
- ☐ TEM NOB (Gravimetric) NY 198.4

TEM MICROVAC
- ☐ ASTM D 5755-95 (Quantitative)

TEM WIPE
- ☐ ASTM D-6480-99
- ☐ Qualitative☐

TEM WATER
- ☐ EPA 100.1
- ☐ EPA 100.2
- ☐ NYS 198.2

OTHER:

LEAD ANALYSIS

Flame Atomic Absorption
- ☐ Wipe, SW846-7420☐ASTM ☐ non ASTM
- ☐ Soil, SW846-7420
- ☐ Air, NIOSH 7082
- ☐ Chips, SW846-7420 or AOAC 5.009 (974.02)
- ☐ Wastewater, SW 846-7420
- ☐ TCLP LEAD SW846-1311/7420

Graphite Furnace Atomic Absorption
- ☐ Air, NIOSH 7105
- ☐ Wastewater, SW846-7421
- ☐ Soil, SW846-7421
- ☐ Drinking Water, EPA 239.2

ICP – Inductively Coupled Plasma
- ☐ Wipe, SW846-6010☐ASTM ☐ non ASTM
- ☐ Soil, SW846-6010
- ☐ Air, NIOSH 7300

MATERIALS ANALYSIS

- ☐ Full Particle Identification
- ☐ Optical Particle Identification
- ☐ Dust Mites and Insect Fragments
- ☐ Particle Size & Distribution
- ☐ Product Comparison
- ☐ Paint Characterizaton
- ☐ Failure Analysis
- ☐ Corrosion Analysis
- ☐ Glove Box Containment Study
- ☐ Petrographic Examination of Concrete
- ☐ Portland Cement in Workplace Atmospheres (OSHA ID-143)
- ☐ Man Made Vitrous Fibers – MMVF's
- ☐ Synthetic Fiber Identification
- ☐ Other:

MICROBIAL ANALYSIS

Air Samples
- ☐ Mold & Fungi by Air O Cell
- ☐ Mold & Fungi by Agar Plate count & id
- ☐ Bacterial Count and Gram Stain
- ☐ Bacterial Count and Identification

Water Samples
- ☐ Total Coliforms, Fecal Coliforms
- ☐ Escherichia Coli, Fecal Streptococcus
- ☐ Legionella
- ☐ Salmonella
- ☐ Giardia and Cryptosporidium

Wipe and Bulk Samples
- ☐ Mold & Fungi – Direct Examination
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IAQ ANALYSIS

- ☐ Nuisance Dust (NIOSH 0500 & 0600)
- ☐ Airborne Dust (PM10, TSP)
- ☐ Silica Analysis by XRD ☐Niosh 7500
- ☐ HVAC Efficiency
- ☐ Carbon Black
- ☐ Airborne Oil Mist
- ☐ Other:

Client Sample # (S)	33M-20 33M-21 33M-22 33M-23			TOTAL SAMPLE #	4
Relinquished:		Date:	10/28/01	Time:	1240 PM
Received:		Date:	10/28/01	Time:	1440pm
Relinquished:		Date:		Time:	
Received:		Date:		Time:	

EMSL
2501 Central Parkway, Suite C-13, Houston, TX 77092 (713) 686-3635 http://www.emsl.com

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME Air (L)	Area (Inches sq.)
33M-20	27th Fl Cafeteria Cashiers	1870	
33M-21	27th Fl Cafeteria North Side	1850	
33M-22	15th Fl Space Planning NW Corner	1770	
33M-23	15th Fl South end Cubicle 15-114	1730	

Relinquished: _____ Date: 10/28 Time: _____
Received: _____ Date: _____ Time: _____
Relinquished: _____ Date: _____ Time: _____
Received: _____ Date: _____ Time: _____