

Fax

**CUSHMAN &
WAKEFIELD®**

Cushman & Wakefield, Inc.
Citibank
111 Wall Street, 23rd Floor, Z-2
New York, NY 10005
(212) 657-2458 Tel
(212) 657-8333 Fax

To: R. Radhakrishnan	From: Tom Jonas
Fax:	Pages: 19- including cover sheet
Phone:	Date: 05/02/02
Re: Attached	CC:
☐ Urgent ☐ For Review ☐ Please Comment ☒ Please Reply ☐ Please Recycle	

● **Comments:** Please find attached The information you requested as per your visit, 2/27/2002. The facility at 111 Wall Street was tested as per the attached documentation. All HVAC Equipment was shut down prior to the collapse of the WTC, due to smoke conditions. No supply fans with Outside air intake were put back on line until all filters were removed, OA fan plenum power washed and new filters installed. A sample of the filter material was sent out for testing and no ACM was detected. Air monitoring was continued on a weekly basis as per the attached.

If you require any additional information or documentation we can be reached at the above Tel #'s.

ENTERED

**Department of
Environmental
Protection**

59-17 Junction Boulevard
Corona, New York
11368-5107

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

Robert C. Avitroni
Deputy Commissioner

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

April 27, 2002

Building Owner Name:

CITIGROUP

Address:

107-111 Wall StNYC

Subject:

Bob Seng (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. 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

www.nyc.gov/dep

212 DEP-HELP

World Trade Center Response - Preliminary Evaluation

Building: 111 Wall Street IAQClient: CitibankTechnician: Jennifer Collins, Chris Roche Project Manager: Jack GlassDate of Investigation: Sat, 9/15/01 Time of Investigation: 9:00 a.m.

Parameters: CO2 CO LEL PID O2 H2S T RH

Results:

Time	Location	Parameter	Reading	Time	Location	Parameter	Reading
9:17	3 rd Flr. SW Corner	Temp.	69°	9:17	3 rd Flr. SW Corner	Relative Humidity	54%
9:17	3 rd Flr. SW Corner	Carbon Dioxide	606 ppm	9:17	3 rd Flr. SW Corner	Carbon Monoxide	LOD
9:17	3 rd Flr. SW Corner	Comb. Gases	LOD	9:17	3 rd Flr. SW Corner	Hydrogen Sulfide	LOD
9:17	3 rd Flr. SW Corner	Oxygen	20.5%	9:17	3 rd Flr. SW Corner	Volatile Organic Comp.	LOD
9:20	3 rd Flr. NE Corner	Temp	72°	9:20	3 rd Flr. NE Corner	Relative Humidity	52%
9:20	3 rd Flr. NE Corner	Carbon Dioxide	622 ppm	9:20	3 rd Flr. NE Corner	Carbon Monoxide	1 ppm
9:20	3 rd Flr. NE Corner	Comb. Gases	LOD	9:20	3 rd Flr. NE Corner	Hydrogen Sulfide	LOD
9:20	3 rd Flr. NE Corner	Oxygen	20.4%	9:20	3 rd Flr. NE Corner	Volatile Organic Comp.	LOD
9:25	14 th Flr. SW Corner	Temp.	73°	9:25	14 th Flr. SW Corner	Relative Humidity	47%
9:25	14 th Flr. SW Corner	Carbon Dioxide	645 ppm	9:25	14 th Flr. SW Corner	Carbon Monoxide	LOD

Time	Location	Parameter	Reading	Time	Location	Parameter	Reading
9:25	14 th Flr. SW Corner	Comb. Gases	LOD	9:25	14 th Flr. SW Corner	Hydrogen Sulfide	LOD
9:25	14 th Flr. SW Corner	Oxygen	20.4%	9:25	14 th Flr. SW Corner	Volatile Organic Comp.	LOD
9:30	14 th Flr. NE Corner	Temp.	73°	9:30	14 th Flr. NE Corner	Relative Humidity	45%
9:30	14 th Flr. NE Corner	Carbon Dioxide	622 ppm	9:30	14 th Flr. NE Corner	Carbon Monoxide	1 ppm
9:30	14 th Flr. NE Corner	Comb. Gases	LOD	9:30	14 th Flr. NE Corner	Hydrogen Sulfide	LOD
9:30	14 th Flr. NE Corner	Oxygen	20.4%	9:30	14 th Flr. NE Corner	Volatile Organic Comp.	LOD
9:38	21 st Flr. SW Corner	Temp.	73°	9:38	21 st Flr. SW Corner	Relative Humidity	44%
9:38	21 st Flr. SW Corner	Carbon Dioxide	593 ppm	9:38	21 st Flr. SW Corner	Carbon Monoxide	1 ppm
9:38	21 st Flr. SW Corner	Comb. Gases	LOD	9:38	21 st Flr. SW Corner	Hydrogen Sulfide	LOD
9:38	21 st Flr. SW Corner	Oxygen	20.4%	9:38	21 st Flr. SW Corner	Volatile Organic Comp.	LOD
9:42	21 st Flr. NE Corner	Temp.	73°	9:42	21 st Flr. NE Corner	Relative Humidity	44%
9:42	21 st Flr. NE Corner	Carbon Dioxide	559 ppm	9:42	21 st Flr. NE Corner	Carbon Monoxide	1 ppm
9:42	21 st Flr. NE Corner	Comb. Gases	LOD	9:42	21 st Flr. NE Corner	Hydrogen Sulfide	LOD
9:42	21 st Flr. NE Corner	Oxygen	20.6%	9:42	21 st Flr. NE Corner	Volatile Organic Comp.	LOD
9:45	13 th Flr. Control Room	Temp	75°	9:45	13 th Flr. Control Room	Relative Humidity	43%

Time	Location	Parameter	Reading	Time	Location	Parameter	Reading
9:45	13 th Flr. Control Room	Carbon Dioxide	941	9:45	13 th Flr. Control Room	Carbon Monoxide	1 ppm
9:45	13 th Flr. Control Room	Comb. Gases	LOD	9:45	13 th Flr. Control Room	Hydrogen Sulfide	LOD
9:45	13 th Flr. Control Room	Oxygen	20.7%	9:45	13 th Flr. Control Room	Volatile Organic Comp.	LOD
9:50	13 th Flr. SE Plenum	Temp	77°	9:50	13 th Flr. SE Plenum	Relative Humidity	39%
9:50	13 th Flr. SE Plenum	Carbon Dioxide	554 ppm	9:50	13 th Flr. SE Plenum	Carbon Monoxide	1 ppm
9:50	13 th Flr. SE Plenum	Comb. Gases	LOD	9:50	13 th Flr. SE Plenum	Hydrogen Sulfide	LOD
9:50	13 th Flr. SE Plenum	Oxygen	20.7%	9:50	13 th Flr. SE Plenum	Volatile Organic Comp.	LOD
9:53	13 th Flr. NE Plenum	Temp	76°	9:53	13 th Flr. NE Plenum	Relative Humidity	35%
9:53	13 th Flr. NE Plenum	Carbon Dioxide	553 ppm	9:53	13 th Flr. NE Plenum	Carbon Monoxide	1 ppm
9:53	13 th Flr. NE Plenum	Comb. Gases	LOD	9:53	13 th Flr. NE Plenum	Hydrogen Sulfide	LOD
9:53	13 th Flr. NE Plenum	Oxygen	20.7%	9:53	13 th Flr. NE Plenum	Volatile Organic Comp.	LOD
11:11	7 th Flr. SW Section	Temp	72°	11:11	7 th Flr. SW Section	Relative Humidity	40%
11:11	7 th Flr. SW Section	Carbon Dioxide	620	11:11	7 th Flr. SW Section	Carbon Monoxide	1 ppm
11:11	7 th Flr. SW Section	Comb. Gases	LOD	11:11	7 th Flr. SW Section	Hydrogen Sulfide	LOD
11:11	7 th Flr. SW Section	Oxygen	20.8%	11:11	7 th Flr. SW Section	Volatile Organic Comp.	LOD

Time	Location	Parameter	Reading	Time	Location	Parameter	Reading
11:15	7 th Flr. NE Section	Temp	75°	11:15	7 th Flr. NE Section	Relative Humidity	40%
11:15	7 th Flr. NE Section	Carbon Dioxide	610 ppm	11:15	7 th Flr. NE Section	Carbon Monoxide	1 ppm
11:15	7 th Flr. NE Section	Comb. Gases	LOD	11:15	7 th Flr. NE Section	Hydrogen Sulfide	LOD
11:15	7 th Flr. NE Section	Oxygen	20.5%	11:15	7 th Flr. NE Section	Volatile Organic Comp.	LOD
11:22	25 th Flr. Fresh Air Intake	Temp	70°	11:22	25 th Flr. Fresh Air Intake	Relative Humidity	32%
11:22	25 th Flr. Fresh Air Intake	Carbon Dioxide	516 ppm	11:22	25 th Flr. Fresh Air Intake	Carbon Monoxide	1 ppm
11:22	25 th Flr. Fresh Air Intake	Comb. Gases	LOD	11:22	25 th Flr. Fresh Air Intake	Hydrogen Sulfide	LOD
11:22	25 th Flr. Fresh Air Intake	Oxygen	20.5%	11:22	25 th Flr. Fresh Air Intake	Volatile Organic Comp.	LOD
11:24	25 th Flr. Generator Area	Temp	70°	11:24	25 th Flr. Generator Area	Relative Humidity	35%
11:24	25 th Flr. Generator Area	Carbon Dioxide	608 ppm	11:24	25 th Flr. Generator Area	Carbon Monoxide	LOD
11:24	25 th Flr. Generator Area	Comb. Gases	LOD	11:24	25 th Flr. Generator Area	Hydrogen Sulfide	LOD
11:24	25 th Flr. Generator Area	Oxygen	20.6%	11:24	25 th Flr. Generator Area	Volatile Organic Comp.	LOD
11:26	Roof	Temp	68°	11:26	Roof	Relative Humidity	33%
11:26	Roof	Carbon Dioxide	503 ppm	11:26	Roof	Carbon Monoxide	1 ppm
11:26	Roof	Comb. Gases	LOD	11:26	Roof	Hydrogen Sulfide	LOD
11:26	Roof	Oxygen	20.8%	11:26	Roof	Volatile Organic Comp.	LOD

Observations: Levels of the parameters measured were all found to be below the recommended limits, except temperature, which was slightly elevated in one area of the 13th Flr.. However, electricity had yet to be restored to the building at the time of the investigation. As a result, six emergency generators were being utilized on the 25th Floor. There were no obvious odors detected in any areas of the subject space. If power has not been restored before the building resumes normal operation, the additional three generators will be utilized.

Obvious Structural Damage? NO

Significant Debris? NO

HVAC Operational? YES

World Trade Center Response - Preliminary Evaluation

Building: 111 Wall St.

Client: Citibank

Technician: Jennifer Collins Project Manager: Jack Glass

Date of Investigation: 9-18-01 Time of Investigation: _____

Parameters: CO2 CO LEL PID HazDust O2 H2S T RH
(circle) OV OV/FID Metals Asbestos HCOOH

Results:

Time	Location	Parameter	Reading	Time	Location	Parameter	Reading
5:58	Cafeteria	Temp	78°	6:06	BSMT. CENTER	H2S	LOD
		RH	43%			O2	21.3%
		CO2	957ppm			PID	LOD
		CO	0	6:10	6th Fl.	Temp	75°
		LEL	0		Police rest	RH	43%
		H2S	0		area	CO2	955ppm
		O2	21.4%			CO	0
		PID	LOD			LEL	0
6:06	BSMT center	Temp	79°			H2S	0
		RH	44%			O2	21.3%
		CO2	1033ppm			PID	0
		CO	LOD				
		LEL	LOD				

Observations: _____

Obvious Structural Damage? _____
 Significant Debris? _____
 HVAC Operational? _____

World Trade Center Response - Preliminary Evaluation

Building: 111 Wall St.

Client: Citibank

Technician: Jennifer Collins Project Manager: Jack Glass

Date of Investigation: 9-18-01 Time of Investigation: _____

Parameters: CO2 CO LEL PIR HazDust O2 MS TRH
(circle) OV OV/FID Metals Asbestos HCOOH

Results:

Time	Location	Parameter	Reading	Time	Location	Parameter	Reading
6:16	6 th Fl.	Temp	74°				
	next to	RAH	4890				
	Solarium	CO2	978ppm				
		CO	0				
		LEL	0				
		H2S	0				
		O2	21.3%				
		PIR	0				

Observations: _____

Obvious Structural Damage? _____
 Significant Debris? _____
 HVAC Operational? _____

World Trade Center Response Preliminary Evaluation

Building: 11 Wall St.

Client: Citibank

Technician: Jennifer Collins Project Manager: Jack Glass

Date of Investigation: 9-19-01 Time of Investigation: 15:22

Parameters: CO2 CO LEL PID HazDust O2 H2S IRH
(circle) OV OV/FID Metals Asbestos HCOOH

Results:

Time	Location	Parameter	Reading	Time	Location	Parameter	Reading
15:22	8 th Fl. NW	Temp	76°	15:27	H2S	H2S	0
		Rel Hum	45%		O2	O2	21.1%
		CO2	1070PPM		PID	PID	LOD
		CO	0	15:36	16 th Fl. NW	Temp	72°
		LEL	0			Rel Hum	56%
		H2S	0			CO2	1050PPM
		O2	21.1%			CO	0
		PID	0			LEL	0
15:27	8 th Fl. SE	Temp	67°			H2S	0
		Rel Hum	48%			O2	21.1%
		CO2	1053PPM			PID	LOD
		CO	0				
		LEL	0				

Observations: _____

Obvious Structural Damage? _____
 Significant Debris? _____
 HVAC Operational? _____

World Trade Center Response - Preliminary Evaluation

Building: 111 Wall St (cont)Client: CitibankTechnician: Jennifer Collins Project Manager: Jack GlassDate of Investigation: 9-19-01 Time of Investigation: 15:22Parameters: CO2 CO EL PID HazDust: O2 H2S TRH
(circle) OV OV/FID Metals Asbestos HCOOH

Results:

Time	Location	Parameter	Reading	Time	Location	Parameter	Reading
15:41	16th Fl SE	Temp	71°				
		Rel Hum	53%				
		CO2	1021ppm				
		CO	0				
		LEL	0				
		H2S	0				
		O2	21.1%				
		PID	0				

Observations: _____

Obvious Structural Damage? _____

Significant Debris? _____

HVAC Operational? _____

05/02/02 THU 13:02 FAX 212 657 8333

CITIBANK/CRS

012

Oct-03-2001 10:10pm From-

T-515 P.002/006 F-770

VIA FACSIMILE

October 2, 2001

Mr. Thomas Welsh
CITIBANK
111 Wall Street
23rd Floor/ Zone 2
New York, NY 10043


HILLMANN ENVIRONMENTAL GROUP, L.L.C.
ENVIRONMENTAL CONSULTING & LAB SERVICES
1800 ROUTE 22 EAST
BOX 1587
UNION, NEW JERSEY 07083-1587
(908) 888-7800
FAX (908) 888-2636
www.hillmann-env.com

RE: 111 Wall Street, Indoor Air Quality Investigation, September 21, 2001

Dear Mr. Welsh:

Thank you for obtaining Hillmann Environmental Group, LLC to address your environmental concerns.

On September 21, 2001, an Indoor Air Quality Investigation was conducted on the 7th and 21st floors of the Citibank facility located at 111 Wall Street, New York, NY. This survey was initiated in order to determine if any adverse health effects may occur inside the subject space as a result of the recent World Trade Center collapse. The chosen parameters temperature, relative humidity, carbon dioxide, carbon monoxide, volatile organic compounds, oxygen, hydrogen sulfide, and combustible gasses. Air samples were also taken and analyzed for the presence of asbestos.

Observed indoor temperatures ranged from 75°F to 76°F and observed relative humidities ranged from 62% to 65%. The American Society of Heating, Refrigeration and Air-Conditioning Engineers (ASHRAE) recommends that the temperature stay within the range of 66°F to 76°F and that relative humidity stay within the range of 30% to 60%. Temperatures were within the recommended range. Relative humidities were above the recommended range. However, outdoor levels were equivalently high and were the probable cause of indoor levels.

Carbon dioxide levels in the subject space ranged from 665 ppm to 742 ppm. ASHRAE recommends that carbon dioxide levels remain below the outdoor reading plus 700 ppm. Since the outdoor reading was 580 ppm, the recommended limit is 1280 ppm. The indoor carbon dioxide levels were below the recommended limit.

Carbon monoxide levels were below the limit of detection of 1 ppm and therefore below the Environmental Protection Agency (EPA) National Ambient Air Quality Standard (NAAQS) of 9 ppm.

Volatile organic compounds were found to be below the limit of detection of 0.1 ppm. Hillmann recommends that levels of these compounds remain below three times an outdoor background reading. Since the outdoor reading was below the limit of detection of 0.1 ppm, the recommended level would be 0.3 ppm. Levels were found to be below the recommended limit.

The normal level of oxygen in air is 20.9%. If oxygen levels in a space are at or below 19.5%, the space is considered oxygen deficient. Levels of oxygen in the subject space ranged 21.2% to 21.3% and within the recommended levels.

10/03/01 WED 10:06 [TX/RX NO 5619]

05/02/02 THU 13:03 FAX 212 657 8333

CITIBANK/CRS

013

Date: 05-02-2002 10:10pm From:

T-515 P.003/005 F-770

Hydrogen sulfide is a colorless gas with a strong odor that can often be present after or during a fire. The OSHA Permissible Exposure Limit (PEL) is 10 ppm. In the subject space, levels were found to be below the limit of detection of 1 ppm. These levels were below the recommended limits.

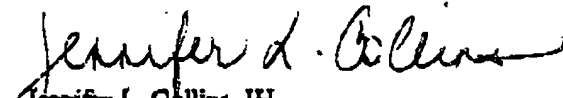
Levels of combustible gasses should remain below 1% and never exceed 10% in a space. Levels of combustible gasses in the subject space remained below the limit of detection of 1%.

Air samples taken in the subject space and analyzed for the presence of asbestos were found to be below both the OSHA recommended limit of 0.1 fibers/cc, and the more conservative New York City recommended limit of 0.01 fibers/cc.

Should you have any additional questions or require additional information, please feel free to contact me at (908) 688-7800.

Sincerely,

HILLMANN ENVIRONMENTAL GROUP, LLC


Jennifer L. Collins, IH
Environmental Specialist

jcollins@hillmanngroup.com
www.hillmanngroup.com

10/03/01 WED 10:05 [TX/RX NO 5619]



F. Hark
media

NYC-WTC 000094837



SCIENTIFIC LABORATORIES, INC.

117 EAST 30TH STREET
NEW YORK, NY 10016.

TEL: (212) 679-8600 • FAX: (212) 879-8382

01091919

[illegible]

212 679 9392 P.03/03

SCIENTIFIC LABS

SEP-16-2001 00:25

212 020 0302 • ALLIANCE ENVIRONMENTAL FUND 3

INVOICE: 40/91/6 - DEATH-SEN

09/18/01 TUE 06:45 [TX/RX NO 5470]

05/02/02 THU 13:05 FAX 212 657 8333

CITIBANK/CRS

016

08/18/01 TUE 08:47:45 [TX/RX NO 5470]

Received: 8/18/01 12:02AM:

2126793114 -> Hillmann Environmental: Page 2

SEP 15 2001 23:53 FR SCIENTIFIC LABS

2126793114 TO 1010321190868626 P.02/03

Page 1 of 1

SciLab Job #: 201091911

Client Name: Hillmann Environmental Company, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

Citicorp; 111 Wall Street WTC/ Air Quality

SciLab Sample #	Client Sample # / Location	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/cm ²)	Fibers Conc. (Fibers/cc)	TWA
01	1 1st Floor Air Quality Lobby	09/15/2001	10	120	1200	100	5	6.37	<0.002	
02	2 1st Floor Air Quality Mech Room	09/15/2001	10	120	1200	100	3	3.82	<0.002	
03	3 13th Floor Air Quality Mech Room	09/15/2001	10	120	1200	100	3	3.82	<0.002	
04	4 25th Floor Air Quality Mech Room	09/15/2001	10	120	1200	100	4	5.10	<0.002	
05	Field Blank FB-1	09/15/2001	0	0	0	100	0.5	0.64	Portfolios: /	
06	Field Blank FB-2	09/15/2001	0	0	0	100	0.5	0.64	Fieldnotes: /	

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

Analyzed by: Maria Budson

WAD0080 - no substrate attached; NA = not analyzed; NVLAP Lab #2000-00; New York samples (NYSDOH EPLAP Lab #11488); National Institute of Standards and Technology Accreditation requirements satisfied. But this report must not be reproduced except in full without the approval of the laboratory. AIEA # 102503.

09/18/01 TUE 08:45 [TX/RX NO 5470]

DATE: 10/10/81

NR0004114 -> Hallmann Environmental; Page 3

SEP 15 2001 23:53 FR SCIENTIFIC LABS

2126793114 TO 1010321150068626 P.03/03

AIR SAMPLE DATA SHEET

CHAIN OF CUSTODY

Analized By:

Transcribed By:

可

1500 ROUTE 22 EAST
UNION, NEW JERSEY 07083-1597
(908) 688-7600
Fax (908) 686-2636

1800 MOBILE 2222
NEW JERSEY 07083-1597

1-800-638-7820

Fax (908) 686-2636

201091911

Client **FLCaf**

1200 Street. N.Y.C.

Rotometer

Job Qualifications

SAMPLE ID#		LAB ID#		Location/Code Relation to Work/Note	FLOW RATE FEET/MIN	TIME ON OFF	TOTAL TIME	TOTAL VOLUME	FIBERS YIELD#	FIBERS CF
	1			1st P Air Quality Lobby	10	10	900	1100	1200	
	2			2nd P " " Mech Room	"	"	904	1104	"	
	3			3rd P " " Mech Room	"	"	910	1110	"	
	4			4th P " " Mech Room	"	"	915	1115	"	
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GDF-Glove Bag Final
 BDC-Bagging Decon Chamber
 TE-Tent Procedure

DC=Dust Control
CR=Clean Room
RO=Air Quality

PAX=Vital Air Test
 PAB=Personal Air Test
 DGE=During Glovebag
 OB= Outside Bldg.

PREP=Pretest
PREP=Preparation
DR=Drying Removal
HYE=Hydrotrap EX.

INHA=Inside Work Area
 OSHA=Outside Work Area
 HCU=During Clean Up
 HCU=Resurfacing Limit

TOTAL PAGE.03

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212 679 9392 -> Hillmann Environmental; Page 2

SEP-16-2001 01:35

SCIENTIFIC LABS

212 679 9392 P.02/03

SciLab Job #: 201091914
 Client Name: Hillmann Environmental Company, Inc.
 Table 1
 Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air)
 Citi Corp. 111 Wall Street

SciLab Sample #	Client Sample #	Dilution Factor	Air Filtered (liters)	Area Analyzed (sq. mth.)	Air Analytical Sensitivity (structure air)	Asbestos Structures Detected (microns)	Asbestos Structures Detected (sq. mth.)	Structure Density (structure air)	Structure Concentration (structure air)	Type of Asbestos
01	TEM-1		1200	.05	0.0043	0.0	0.0	<20	<0.0043	NSD
	Entrance Lobby									
02**	FB-1									
	Field Blank									

* concentrations represented by the detection of 1 structure

** not analyzed

NSD: No Asbestos Structures Detected

NVLAP#: 200346-0

Reviewed By:

Analysed By:

Patti Martin

Date: 9/18/01

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Page 7/7

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SCIENTIFIC LABORATORIES, INC.

117 EAST 80TH STREET
NEW YORK, NY 10016

TEL: (212) 679-6600 • FAX: (212) 679-9392

201091914

Company: Hillmann		Address:		P.O.:	
Project Information		Analysis		Turnaround Time	
Name: 111 Wall Street		Type	8-8hr	12hr	24hr
Number: 1-02 657-8336		TEM/AMRA			
Manager:		TEM/Level II			
Site (City/State):		TEM/Charlat			
		TEM/Out			
		TEM/Wear			
		PC			
		Lead			
		Other			
Results to:		Radiat Samples		Yes	No
Invoice to:		Phone			
Written report to:		Fax			
Comments:		Pager			
Sample ID	Sample Location	Start Time	Stop Time	Total Time	Liters/Min
Room 1	Entrance Lobby	10	12		1800
013					9/15
Requisitioned by (Signature)		Date	Received by (Signature)	Date	
[Signature]		9/15/01	[Signature]	9/15	