



February 22, 2002

R. Radhakrishnan, P.E.
Director
Asbestos Control Program
New York City Department of Environmental Protection
59-17 Junction Boulevard
Corona, New York 11368-5107

**Bovis Lend Lease
LMB, Inc.**

200 Park Avenue
New York, NY 10166

Telephone
212 592 6700
Facsimile
212 592 6988

www.bovislendlease.com

Regional Headquarters
London
New York
Sydney

RE: The Millenium Hilton Hotel
41-51 Church Street, 172-184 Fulton Street

Business Confidential

Dear Mr. Radhakrishnan:

I am writing in response to your letter to CDL (NY) Limited LP DBA The Millenium Hilton (the Hotel) dated February 12, 2002 which was forwarded to me on February 15th.

Bovis Lend Lease (BLL) was retained by CDL (NY) as the Construction Manager for work at the Hotel following the events of September 11. I have been assigned as the Project Manager.

Beginning on September 20, 2001, representatives of Testwell Laboratories have visited the site at our direction and performed various air and bulk sample tests and an initial assessment, copies of which are attached for your reference and use. We have marked all of the materials being submitted as confidential pursuant to the Freedom of Information Law (N.Y. Public Officers Law 87 (2)(d)).

Subsequent to the initial tests, BLL engaged two cleaning/abatement firms to perform debris clean up in selected areas of the Hotel. These areas included the exterior plaza and roof setbacks, the cellar and sub-cellar, the Lobby and floors two through eleven. These were the areas most directly effected by the events of September 11. All workers wore appropriate respirators and protective suits at all times when they were working on site.

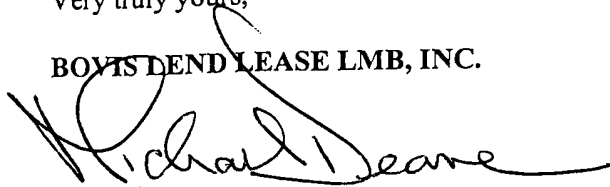
We are presently in the process of repairing damaged façade glass, which requires workers to be in the guestrooms as well as working from exterior scaffolding. Prior to beginning this work, Testwell performed additional air monitoring to determine exposure levels. For the first week that this work was taking place, workers wore personal air monitors and respirators. Results of the tests during façade glass installation indicate levels of airborne fibers are well below the threshold for action required by OSHA. However, as directed by Testwell, we are encouraging all workers to continue to wear respirators. In addition, Testwell will continue to take periodic air samples as work progresses.

R. Radhakrishnan, P.E.
February 22, 2002
Page 2

I hope this letter responds fully to your request for information. If you need any additional information, please call me at (212) 592-6912.

Very truly yours,

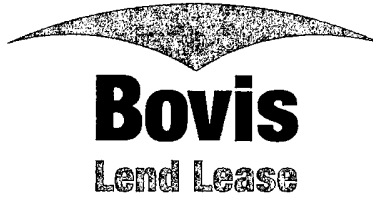
BOVIS LEND LEASE LMB, INC.

A handwritten signature in black ink, appearing to read "Michael Deane", written over the company name.

Michael Deane
Project Manager

Enclosures

c: Paul Underhill (w/ encl.)
Paul Taylor (w/o encl.)
File



November 27, 2002

R. Radhakrishnan, P.E.
 Director
 Asbestos Control Program
 New York City Department of Environmental Protection
 59-17 Junction Boulevard
 Corona, New York 11368-5107

YOUR REF: 20 DEY STREET
 Millenium Hotel, 41-51 Church St., 172-184 Fulton St.

Dear Mr. Radhakrishnan:

Further to my letter to you dated February 21, 2002 (copy attached for reference), I am writing to advise you that environmental remediation efforts at the Millenium Hilton Hotel, 55 Church Street, New York, NY 10007, have been completed. Accompanying this letter, please find a complete set of documentation records of those efforts, including,

1. Initial Investigation and Baseline Sampling,
2. PCM Air Sampling Results during Abatement,
3. Final Air Sample Results and Clearance Letters,
4. OSHA Air Sample Results During (Window) Caulk Abatement, and
5. Fungal Investigation.

If you require any additional information about this matter, please contact me at (212) 592-6912.

Very truly yours,

BOVIS LEND LEASE LMB, INC.

Michael Deane
 Senior Project Manager

c: Paul Taylor, S&T
 Susan Schmidt, CDL
 File

**Bovis Lend Lease
 LMB, Inc.**

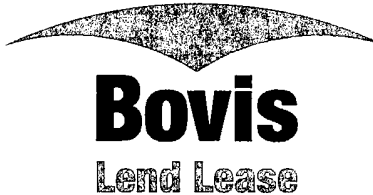
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Regional Headquarters
 London
 New York
 Sydney

Post-it® Fax Note 7671		Date	12/10/02	# of pages	3
To	Susan Eisner		From	Penny T	
Co./Dept.	NYC Law Dept.		Co.	NYC DEP	
Phone #	(212) 788-1182		Phone #	(718) 595-3657	
Fax #	(212) 788-0367		Fax #	(718) 595-3741	



February 22, 2002

R. Radhakrishnan, P.E.
Director
Asbestos Control Program
New York City Department of Environmental Protection
59-17 Junction Boulevard
Corona, New York 11368-5107

RE: The Millenium Hilton Hotel
41-51 Church Street, 172-184 Fulton Street

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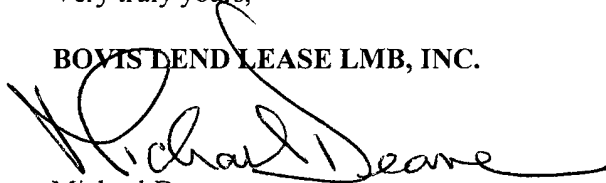
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Michael Deane
Project Manager

Enclosures

c: Paul Underhill (w/ encl.)
Paul Taylor (w/o encl.)
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Michael Deane
Project Manager

Enclosures

c: Paul Underhill (w/ encl.)
Paul Taylor (w/o encl.)
File

Address: 41-51 CHURCH ST. AKA 172-184
FULTON (MILLEN-
IUM HOTEL)

Bulk Samples PLM ☒ Yes ☐ No

Number of Negative ($\leq 1\%$) Samples 150-
 Number of Positive ($> 1\%$) Samples 9-

Air Samples ☒ Yes ☐ No

PCM
 Number of Samples Collected (≤ 0.01 f/cc) 4- 111
 Number of Samples Collected (> 0.01 f/cc) 8- 111 111

TEM
 Number of Samples Collected (≤ 70 s/mm²) 92-
 Number of Samples Collected (> 70 s/mm²) 85-

NOTE: ALSO DO TEM ANALY. (11-1/9-01) ON 35- DUST SAMPLES - SEE LAB REPORTS; FOR CONCENTRATION IN 5/CM²

INTERIOR DEBRIS - YES (BOULDER. 2-22-02)

GENERAL CLEAN-UP - YES

ACM CLEANUP - YES (BOULDER. 2-22-02)

OVER



A Minority Business Enterprise

CONFIDENTIAL

47 Hudson Street, Ossining, New York 10562
Tel: (914)-762-9000 • Fax: (914)-762-9638 • testwelllabs.com

Offices in

Albany, NY
Queens, NY
Woodbridge, NJ
Miami, FL

February 21, 2002

Certifications &
Accreditations



Mr. Michael Deane
Bovis Lend Lease
200 Park Avenue
New York, NY 10166
(P): (212) 592-6700
(F): (212) 592-6988

Re: Millennium Hilton – Copies of Reports for NYC DEP

Dear Mr. Deane:

As per your conversation with Charles Schnugg enclosed are copies of all testing results and reports generated by Testwell Laboratories, Inc. on behalf of Bovis Lend Lease at the Millennium Hotel site.

If you have any questions, or require additional information, please do not hesitate to call me at (914) 944-2561.

Sincerely,

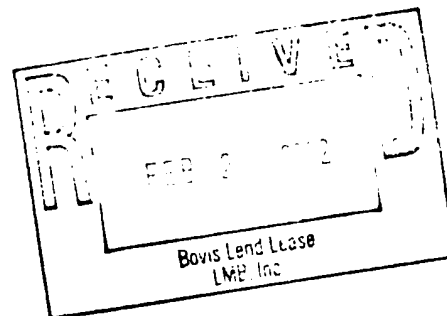
Testwell Laboratories, Inc.



Barbara Donaghey
Sr. Project Coordinator

NYS DOH ELAP #10871,
11142 & 11651

enc.



Testwell Laboratories, Inc.
Ossining, NY is accredited
by the American Industrial
Hygiene Association (AIHA)
in the industrial hygiene program
CERT NO 100147

CONFIDENTIAL

ASBESTOS INSPECTION AND SAMPLING REPORT

AT

**MILLENNIUM HILTON HOTEL
55 CHURCH STREET
NEW YORK, NEW YORK**

OCTOBER 16, 2001

PREPARED BY:

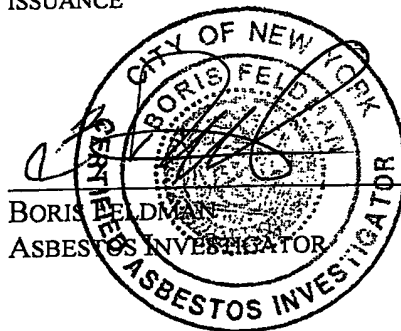
**TESTWELL LABORATORIES, INC.
47 HUDSON STREET
OSSINING, NEW YORK 10562**

PREPARED FOR:

**BOVIS LEND LEASE LMB, INC.
200 PARK AVENUE
NEW YORK, NEW YORK 10166**

SERVICES PERFORMED BY TESTWELL LABORATORIES, INC. AND SUMMARIZED IN THIS REPORT HAVE BEEN CONDUCTED IN ACCORDANCE WITH 40 CFR 763 (ASHERA), US EPA SIMPLIFIED SAMPLING SCHEME, 12 NYCRR PART 56 "ASBESTOS" AND 15 RCNY

THE UNDERSIGNED HAS REVIEWED THIS REPORT AND CERTIFIES TO BOVIS LEND LEASE LMB, INC. AND THEIR RESPECTIVE CLIENT(S) THAT THE INFORMATION PROVIDED IN THIS REPORT IS ACCURATE AS OF THE DATE OF ISSUANCE




CHARLES SCHNUGG
ENVIRONMENTAL DIVISION MANAGER

CONFIDENTIAL

ASBESTOS INSPECTION AND SAMPLING REPORT

AT

**MILLENNIUM HILTON HOTEL
55 CHURCH STREET
NEW YORK, NEW YORK**

PREPARED FOR

**MR. MICHAEL DEANE
BOVIS LEND LEASE LMB, INC.
200 PARK AVENUE
NEW YORK, NEW YORK**

OCTOBER 16, 2001

PREPARED BY:



**47 HUDSON STREET
OSSINING, NEW YORK 10562
PROJECT NO. MBO-025AB**

ENVIRONMENTAL DIVISION
TELEPHONE: (914) 944-2570
FACSIMILE: (914) 941-4154

MATERIALS TESTING DIVISION
TELEPHONE: (914) 762-9000
FACSIMILE: (914) 762-9638

Visit our website at: WWW.TESTWELLLABS.COM

**CONFIDENTIAL****TABLE OF CONTENTS**

SECTION NO.	SUBJECT	PAGE
1.0	EXECUTIVE SUMMARY	4
2.0	PURPOSE/INTENT	6
3.0	INSPECTION	6
4.0	SAMPLING OF SUSPECT MATERIALS	6
5.0	CONCLUSIONS/RECOMMENDATIONS	7

APPENDIXES

APPENDIX A	LABORATORY ANALYSIS DATA SHEETS AND CHAIN OF CUSTODY (BULK SAMPLING)
APPENDIX B	LABORATORY ANALYSIS DATA SHEETS AND CHAIN OF CUSTODY (AIR SAMPLING)
APPENDIX C	PHOTOGRAPHS
APPENDIX D	COMPANY CERTIFICATIONS AND CREDENTIALS OF INSPECTORS
APPENDIX E	LABORATORY ACCREDITATIONS / CERTIFICATIONS

CONFIDENTIAL**1.0 EXECUTIVE SUMMARY**

An inspection of the site was performed on September 20 and 28 to 30, 2001 by Boris Feldman, Tej Chhetry, Mikhail Sokolinskiy and Oleg Koledenkoy of Testwell Laboratories, Inc. (TL). All TL personal is licensed by the New York State Department of Labor (NYS DOL) and New York City Department of Environmental Protection (NYC DEP) to perform work with asbestos containing materials. Credentials of TL personal are attached in Appendix C of this report.

The TL inspection was performed to evaluate the asbestos contamination of the Millennium Hilton Hotel building interior after the events related to the World Trade Center on September 11, 2001. The area of inspection included the guest rooms, office spaces, meeting rooms, mechanical areas and staircases on all 56 building floors.

The indoor air quality air test for asbestos was performed on the all building floors with the exception of the mechanical floors 56 and 6 using aggressive sampling techniques to re-entrain settled dust and simulate activity in that area of the building. All air samples were analyzed via Transmission Electron Microscopy (TEM) method. Bulk sampling of the accumulated dust and debris was performed on the all building floors. All dust/debris samples were analyzed using Polarized Light Microscopy (PLM) method.

The US Environmental Protection Agency (US EPA) definition of Asbestos-Containing material (ACM) is: "Any material, which contain asbestos more than 1% by weight". The US EPA post abatement clearance criteria are 70 structures/mm² by TEM.

The laboratory analysis confirmed presence of asbestos in the dust/debris more than 1% in the following areas:

<u>LOCATION</u>	<u>% ASBESTOS</u>	<u>SPACE CONDITION</u>
55 th Fl. Elevator lobby	10.25%	No damage
54 th Fl. Rm. 5408	4.16%	No damage
25 th Fl. Rm. 2509	1.27%	Window was open
20 th Fl. Rm. 2107	2.07%	Window was open
19 th Fl. Rm. 1906	2.14%	Window was open
14 th Fl. Rm. 1409	1.3%	No damage
12 th Fl. Rm. 1202	7.41%	Broken glass
8 th Fl. Rm. 801	5.06%	No damage
56 th Fl. Mechanical Rm.	1.08%	No damage

Complete bulk sample laboratory analysis data sheets are attached in Appendix A of this report.

CONFIDENTIAL

The laboratory analysis confirmed presence of asbestos in the air more than 70 structures/mm² in the following areas:

<u>LOCATION</u>	<u>STRUCTURES/MM²</u>	<u>SPACE CONDITION</u>
53 rd Floor	up to 110.19	Some room's windows were open
52 nd Floor	up to 123.97	No damage
48 th Floor	up to 82.64	No damage
45 th Floor	up to 123.97	No damage
44 th Floor	up to 96.42	No damage
43 rd Floor	up to 110.19	No damage
42 nd Floor	up to 206.61	No damage
41 st Floor	up to 220.39	No damage
40 th Floor	up to 192.84	No damage
39 th Floor	up to 96.42	No damage
38 th Floor	up to 330.58	No damage
36 th Floor	up to 192.84	No damage
35 th Floor	up to 123.97	No damage
34 th Floor	up to 137.74	No damage
32 nd Floor	up to 151.52	No damage
31 st Floor	up to 82.64	No damage
29 th Floor	up to 1377.41	No damage
28 th Floor	up to 234.16	No damage
27 th Floor	up to 110.19	No damage
26 th Floor	up to 206.61	No damage
25 th Floor	Overload/Considered more than 70	No damage
24 th Floor	up to 165.69	No damage
23 rd Floor	up to 316.80	No damage
22 nd Floor	up to 165.69	No damage
21 st Floor	up to 247.93	No damage
20 th Floor	up to 110.19	No damage
19 th Floor	up to 137.74	No damage
18 th Floor	up to 110.19	No damage
17 th Floor	up to 151.52	Broken glass in some rooms
16 th Floor	up to 206.61	No damage
15 th Floor	up to 137.74	No damage
14 th Floor	up to 234.16	No damage
12 th Floor	up to 82.64	No damage
11 th Floor	up to 192.84	Broken glass in some rooms
10 th Floor	up to 247.93	No damage
4 th Floor	up to 151.52	Severe damaged
Lobby	up to 137.74	Severe damaged

Complete air sample laboratory analysis data sheets are attached in Appendix B of this report.

CONFIDENTIAL**2.0 PURPOSE/INTENT**

The Millennium Hilton Hotel is planning a restoration of the services after the events related to the World Trade Center disaster on September 11, 2001. TL was retained by Bovis Lend Lease LMB, Inc. to perform the evaluation of the Indoor Air Quality in the Hotel building. The asbestos inspection, air sampling and bulk sampling for asbestos contain, if any, were performed during this evaluation.

3.0 INSPECTION

An inspection of the site was performed on September 20 and 28 to 30, 2001 by Boris Feldman, Tej Chhetry, Mikhail Sokolinskiy and Oleg Koledenkov of Testwell Laboratories, Inc. (TL). All TL personal is licensed by the New York State Department of Labor (NYS DOL) and New York City Department of Environmental Protection (NYC DEP) to perform work with asbestos containing materials. Credentials of TL personal are attached in Appendix C of this report.

The following observations were made during the inspection:

- The Millennium Hilton Hotel was built in 1992, and the possibility that ACM were used during the construction is very small.
- Severe damage to the building is noticed on floors from 1 (Lobby) to 5, where almost all exterior glass on the west façade is broken. Broken glass was observed throughout the west façade up to the 53rd floor (R. 5303).
- The heaviest accumulation of the dust and debris in the building's corridors on the guest rooms floors was observed at the elevators lobbies and the staircases. Some of the windows in the guest rooms were opened at the time of WTC collapse, which also caused heavy dust and debris contamination.
- As per building personnel statement, the building's HVAC system was in operation during and right after the WTC collapse.

Existing building interior condition photographs during the TL inspection are attached in the Appendix B of this report.

4.0 SAMPLING OF SUSPECT MATERIALS

Bulk sampling of suspect ACM was performed in accordance with protocol contained in the Asbestos Hazard Emergency Response Act of 1986 (40 CFR 763 AHERA). Unless otherwise noted, a minimum of three (3) samples was collected from each type of homogeneous material identified.

CONFIDENTIAL

Samples were placed into leak-tight plastic sample containers, carefully noting the location and material sampled and stored for transport to the laboratory facility. A chain-of-custody and analysis requested was initiated for all samples collected.

Samples were analyzed by Polarized Light Microscopy (PLM) in accordance with the Environmental Protection Agency's Interim Method for the Detection of Asbestos in Bulk Insulation Samples (EPA-600/M4-82020, December 1982) and the McCrone Research Institute's The Asbestos Particle Atlas as method reference.

The Indoor Air Quality Test for asbestos was performed utilizing the "Measuring Airborne Asbestos Following an Abatement Action" procedure issued by US EPA (November 1985). The aggressive sampling procedure was employed: before the sampling pumps were started the forced air equipment was used to direct exhaust air against all walls, floors, ledges and other surfaces in the work area for at least 5 minutes per 1,000 square feet of the floor area; then immediately after the low speed air fans were turned on pointed toward the ceiling. Total of 1,250 liters of air was taken at each point of sampling as required by 15 RCNY – New York City Asbestos Control Program Rules and Regulations. The air test samples were taken using 25 mm cassette with MCE filters with 0.45+5 μ m pore size.

Air samples were analyzed and reported in accordance with the Electron Microscopy Methods set forth at 40 CFR part 763, Subpart E, Appendix A.

6.0 CONCLUSIONS/RECOMMENDATIONS

Based on our observation at the site and the laboratory analysis results, we have determined asbestos fiber concentration in the Millennium Hilton Hotel building exceeds the present standard set forth by US EPA and NYC DEP. The inspection also confirms presence of asbestos more than 1% by weight in the dust and debris throughout the building. Based on concentration of asbestos fibers present, we recommended that elevators shafts, stairways and mechanical areas in the building should be HEPA vacuumed and wet clean. All porous materials in the building such as carpeting, draperies, linens and textured wall coverings, should be removed and disposed of as asbestos contaminated waste. After completion of the removal and following cleaning work the Hotel's interior should be subject to clearance air sampling.



MILLENNIUM HILTON HOTEL
ASBESTOS INSPECTION AND SAMPLING

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APPENDIX A

**LABORATORY ANALYSIS DATA SHEETS
AND CHAIN OF CUSTODY (BULK SAMPLING)**

**TESTWELL LABORATORIES, INC.****Environmental Laboratory**

47 Hudson Street, Ossining, New York 10562

**CONFIDENTIAL**

NYSLAP # 11142

NYLAP # 200083-0

AIHA # 100147

CERTIFICATE OF LABORATORY ANALYSIS FOR ASBESTOS CONTENT**CLIENT:** Bovis Lend Lease**Project No:** MBO-025AB**Collected By:** Boris Feldman**Date Sampled:** 09/20/01**Date Analyzed:** 09/21/01**PLM Analyst:** V. Binchkauskas**TEM Analyst:****PROJECT:** Millennium Hilton Hotel
Church Street
New York, New York

NUMBER:	LAB ID #	DESCRIPTION	MATRIX	RESULTS (%)	
1	01PLM # 7842	11th Floor-Room 1102-Broken Windows Debris on Floor	Friable	Chrysotile = <1% Non - Fibrous = 24%	Cellulose = 10% Fiberglass=65%
2	01PLM # 7843	11th Floor-Elevator Lobby-Debris on Floor	Friable	Fiberglass=65% Non - Fibrous = 30%	Cellulose = 5%
3	01PLM # 7844	11th Floor-Room 1106-Dust on Furniture	Friable	Fiberglass=20% Non - Fibrous = 60%	Cellulose = 20%
4	01PLM # 7845	14th Floor-Room 1407-Broken Window Debris on Furniture	Friable	Chrysotile = <1% Non - Fibrous = 44.48%	Cellulose = 10% Fiberglass=45%
5	01PLM # 7846	14th Floor-Room 1409-Dust on Furniture	Friable	Chrysotile = 1.3% Non - Fibrous = 43.7%	Cellulose = 15% Fiberglass=40%
6	01PLM # 7847	14th Floor-Elevator Lobby-Debris On Floor	Friable	Not Analyzed - Homogenous Area	
7	01PLM # 7848	17th Floor-Room 1705-Broken Window Debris on Floor	Friable	Chrysotile = <1% Non - Fibrous = 39.75%	Cellulose = 10% Fiberglass=60%
8	01PLM # 7849	17th Floor-Stair by Ice Machine-Dust on Ice Machine	Friable	Chrysotile = <1% Non - Fibrous = 9.48%	Cellulose = 80% Fiberglass=10%
9	01PLM # 7850	17th Floor-Corridor-Dust in Corridor	Friable	Fiberglass=50% Non - Fibrous = 47%	Cellulose = 3%
10	01PLM # 7851	18th Floor-Room 1807-Dust on Window Frame	Friable	Chrysotile=<1% Non - Fibrous = 39.75%	Cellulose=20% Fiberglass=30%

Amosite

AIHA



(as it pertains to bulk sample analysis under certification 200083-0)

Deborah McCarl-Laboratories Director

This report and use of above logos must not be used to claim endorsement by AIHA, NVLAP, NIST or any other Federal or State regulatory agencies

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Bulk Sample Data Chain of Custody Page 1 of

Client: BOVIS
 Project Site: MULLENHUM HILTON
 Project Address: MICHE DEANE FAR 212 392-6988
 Report to: PEROVNE 592-697412
 Name: 9/21/01
 Date Analyzed: 9/21/01 Analyst: (PLM) Volp
 Date Analyzed: 9/21/01 Analyst: (TEM)

Project #: 100-0035413
 Date: 9-20-01
 Inspector: B. Redman
 Signature: [Signature]

FIELD SAMPLE #	FLOOR	FUNCTIONAL AREA	GROUP	ITEM	DESCRIPTION	LAYERED? Y / N	FRIABLE = F NOB = N	COLOR	TYPE OF REPAIR	LAB USE ONLY		
										Q.I. PLM NUMBER	TEM NUMBER	(+) (-)
01	11	Rm 1102	1	1	BROKEN WINDOWS DEBRIS ON FLOOR	N	F	Gray		7842		-
02		ELEVATOR LOBBY	1	2	DEBRIS ON FLOOR					7843		-
03		Rm 1106	1	3	DUST ON FURNITURE					7844		-
04	12	Rm 1207	2	1	BROKEN WINDOW DEBRIS ON FURNITURE					7845		-
05		Rm 1209	1	2	DUST ON FURNITURE					7846		+
06		ELEVATOR LOBBY	1	3	DEBRIS ON FLOOR					7847		-
07	17	Rm 1705	3	1	BROKEN WINDOW DEBRIS ON FLOOR					7848		-
08		STAIR ICE MACHINE	1	2	DUST ON ICE MAKER					7849		-
09		Corridor	1	3	DUST IN CORRIDOR					7850		-
10	18	Rm 1807	4	1	DUST ON WINDOW FRAME					7851		-
RELINQUISHED BY (SIGNATURE): <u>[Signature]</u> DATE: <u>9-20-01</u> TIME: <u> </u>										Turnaround Time: 8HR 24HR 48HR 72HR		
RELINQUISHED BY (SIGNATURE): <u>[Signature]</u> DATE: <u>9/21/01</u> TIME: <u>8:30 AM</u>										OTHER: <u> </u> (not to be dated on time) Yes or No		
Stop at 1st Positive per homogeneous material? Yes or No										Hold for TEM Confirmation? Yes or No		
WHITE: LAB YELLOW: SITE/TECH												

CONFIDENTIAL

Friable = NYS DOH 198.1 NOB = NYS DOH 198.4

COMMENTS:

**TESTWELL LABORATORIES, INC.****Environmental Laboratory**

47 Hudson Street, Ossining, New York 10562

CONFIDENTIAL
NYS ELAP # 11142
NVLAP # 200083-0

AIHA # 100147

CERTIFICATE OF LABORATORY ANALYSIS FOR ASBESTOS CONTENT**CLIENT:** Bovis Lend Lease**Project No:** MBO-025AB**Collected By:** Boris Feldman**Date Sampled:** 09/20/01**Date Analyzed:** 09/21/01**PROJECT:** Millennium Hilton Hotel
Church Street
New York, New York**PLM Analyst:** V. Binchkauskas**TEM Analyst:**

NUMBER:	LAB ID #	DESCRIPTION	MATRIX	RESULTS (%)	
11	01PLM # 7852	18th Floor-Corridor-Dust on Floor	Friable	Chrysotile = <1% Non - Fibrous = 44.74%	Cellulose = 25% Fiberglass=30%
12	01PLM # 7853	18th Floor-Elevator Lobby-Dust on Floor	Friable	Chrysotile = <1% Non - Fibrous = 39.74%	Cellulose = 10% Fiberglass=50%
13	01PLM # 7854	9th Floor-Room 903-Broken Window Debris on Floor	Friable	Fiberglass=50% Non - Fibrous = 20%	Cellulose = 30%
14	01PLM # 7855	9th Floor-Room 907-Dust on Window Frame	Friable	Chrysotile = <1% Non - Fibrous = 9.5%	Cellulose = 30% Fiberglass=60%
15	01PLM # 7856	9th Floor-Elevator Lobby-Dust on Floor	Friable	Fiberglass=50% Non - Fibrous = 20%	Cellulose = 30%
16	01PLM # 7857	5th Floor-Debris on Floor and Furniture	Friable	Fiberglass=50% Non - Fibrous = 30%	Cellulose = 20%
17	01PLM # 7858	5th Floor-Debris on Floor and Furniture	Friable	Fiberglass=50% Non - Fibrous = 25%	Cellulose = 25%
18	01PLM # 7859	5th Floor-Debris on Floor and Furniture	Friable	Fiberglass=50% Non - Fibrous = 20%	Cellulose = 30%
19	01PLM # 7860	3rd Floor-Debris on Floor and Furniture	Friable	Fiberglass=30% Non - Fibrous = 40%	Cellulose = 30%
20	01PLM #7861	3rd Floor-Debris on Floor and Furniture	Friable	Chrysotile=<1% Non - Fibrous = 19.5%	Cellulose=30% Fiberglass=50%



AIHA



(as it pertains to bulk sample analysis under certification 200083-0)

Deborah McCarl-Laboratories Director

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TESTWELL LABORATORIES, INC.

7 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Bulk Sample Data Chain of Custody Page 1001 of 3Client: BOVIEProject Site: MILITARIUM ACTION

Project Address: _____

Report to: _____

Name _____ Company _____ Tel/Fax _____

Date Analyzed: 9/21/01Analyst: (PLM) DM & Volgaris

Date Analyzed: _____

Analyst: (TEM) _____

Project #:

Date:

Inspector:

Signature:

9-20-01B. Volgaris[Signature]

FIELD SAMPLE #	FLOOR	FUNCTIONAL AREA	GROUP	ITEM	DESCRIPTION	LAYERED? Y/N	FRIABLE = F NOB = N	COLOR	TYPE OF REPAIR	LAB USE ONLY		
										OT PLM NUMBER	ITEM NUMBER	ITEM (F)
11	18	Corridor	2	2	DUST ON FLOOR	N	F	GRAY		7852		
12	"	ELEVATOR LOBBY	3	3	"					7853		
13	9	Rm 903	5	1	BROKEN WINDOW DEBRIS ON FLOOR					7854		
14	1	Rm 907	1	2	DUST ON WINDOWS FRAME					7855		
15	1	ELEVATOR LOBBY	1	3	DUST ON FLOOR					7856		
16	5	ENTRANCE	6	1	DEBRIS ON FLOOR AND FURNITURE					7857		
17	1	1	1	2						7858		
18	1	1	1	3						7859		
19	43	1	7	1	DEBRIS ON FLOOR AND FURNITURE					7860		
20	"	1	4	2						7861		

Turnaround Time: 8HR 24HR 48HR 72HR (must be dated on time)

OTHER: Stop at 1st Positive per homogeneous material? Yes or No

Hold for TEM Confirmation? Yes or No

WHITE: LAB YELLOW: SITE/TECH

Time: 8:30 AM

DATE: 9/21/01

Received by (SIGNATURE): [Signature]

Time:

DATE: 9-20-01

Received by (SIGNATURE): [Signature]

Time:

DATE: 9-20-01

Received by (SIGNATURE): [Signature]

Time:

DATE: 9-20-01

Friable = NYS DOH 198.1 NOB = NYS DOH 198.4

COMMENTS:

CONFIDENTIAL

**TESTWELL LABORATORIES, INC.**

Environmental Laboratory

47 Hudson Street, Ossining, New York 10562

**CONFIDENTIAL**

NYS ELAP # 11142

NVLAP # 200083-0

AIHA # 100147

CERTIFICATE OF LABORATORY ANALYSIS FOR ASBESTOS CONTENT**CLIENT:** Bovis Lend Lease**Project No:** MBO-025AB**Collected By:** Boris Feldman**Date Sampled:** 09/20/01**Date Analyzed:** 09/21/01**PLM Analyst:** D. McCarl**TEM Analyst:****PROJECT:** Millennium Hilton Hotel
Church Street
New York, New York

NUMBER:	LAB ID #	DESCRIPTION	MATRIX	RESULTS (%)
21	01PLM # 7862	3rd Floor-Debris on Floor and Furniture	Friable	Chrysotile = .025% Cellulose = 30% Fiberglass=50% Non - Fibrous = 19.75%
22	MISSING	Lobby-Debris on Floor and Furniture	??	Not Analyzed Sample Missing
23	01PLM # 7863	Lobby-Debris on Floor and Furniture	Friable	Chrysotile = .025% Cellulose = 30% Fiberglass=50% Non - Fibrous = 19.75%
24	01PLM #7864	Lobby-Debris on Floor and Furniture	Friable	Chrysotile = .025% Cellulose = 30% Fiberglass=50% Non - Fibrous = 19.75%

22



AIHA



(as it pertains to bulk sample analysis under certification 200083-0)

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Deborah McCarl-Laboratories Director

**TESTWELL LABORATORIES, INC.**

Environmental Laboratory

47 Hudson Street, Ossining, New York 10562

**CONFIDENTIAL**

NYS ELAP # 11142

NVLAP # 200083-0

AIHA # 100147

CERTIFICATE OF LABORATORY ANALYSIS FOR ASBESTOS CONTENT**CLIENT:** Bovis Land Lease - LMB

Project No: MBO-025AB
Collected By: Boris Feldman
Date Sampled: 09/28/01
Date Analyzed: 09/29/01
PLM Analyst: J. Sudol
TEM Analyst: N/A

PROJECT: Millenium Hilton Hotel
 Church Street
 New York, New York

NUMBER:	LAB ID #	DESCRIPTION	MATRIX	RESULTS (%)
1	01PLM # 8032	Floor 55-Corridor-Dust on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=10% Fiberglass=70%
2	01PLM # 8033	Floor 55-Room 5504-Dust on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=20% Fiberglass=60%
3	01PLM # 8034	Floor 55-Elevator Lobby-Dust on Floor and Furniture	Friable	Chrysotile=10.25 Non-Fibrous=61.55% Fiberglass=28.20%
4	01PLM # 8035	Floor 54-Room 5402-Dust on Floor and Furniture	Friable	Cellulose=30% Non-Fibrous=30% Fiberglass=40%
5	01PLM # 8036	Floor 54-Room 5406-Dust on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=50% Fiberglass=30%
6	01PLM # 8037	Floor 54-Room 5408-Dust on Floor and Furniture	Friable	Chrysotile=4.16 Non-Fibrous=62.51% Fiberglass=20.83% Cellulose=12.5%
7	01PLM # 8038	Floor 53-Room 5307-Dust on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=60% Fiberglass=20%
8	01PLM # 8039	Floor 53-Room 5306-Dust on Floor and Furniture	Friable	Cellulose=10% Non-Fibrous=20% Fiberglass=20%
9	01PLM # 8040	Floor 53-Room 5301-Dust on Floor and Furniture	Friable	Cellulose=10% Non-Fibrous=80% Fiberglass=10%
10	01PLM # 8041	Floor 52-Room 5203-Dust on Floor and Furniture	Friable	Cellulose=10% Non-Fibrous=60% Fiberglass=30%

(1) Sample Information provided on chain of custody assumed correct (2) Samples homogenized by mortar & pestle prior to analysis. (3) Results only pertain to those items tested. (4) The laboratory has non control over sample collection. This certificate of analysis shall not be reproduced expect in full, without the written approval of Testwell Laboratories, Inc.



AIHA



(as it pertains to bulk sample analysis under certification 200083-0)

Deborah McCarl-Laboratories Director

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TESTWELL LABORATORIES, INC.

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Bulk Sample Data Chain of Custody Page 1 of 2

Client:

BOVIS LEAD LEASE, LUB

Project Site:

MUSEUM THEATRE

Project Address:

New York, New York

Report to:

Name

Company

Tel/Fax

Date Analyzed:

9/29

Analyst: (PLM)

Analyst: (TEM)

Date Analyzed:

Analyst: (TEM)

FIELD SAMPLE #	FLOOR	FUNCTIONAL AREA	GROUP	ITEM	DESCRIPTION	LAYERED? Y / N	FRIABLE = F NOB = N	COLOR	TYPE OF REPAIR	LAB USE ONLY		CONFIDENTIAL
										PLM NUMBER	TEM NUMBER	
01	55	Corridor	1	1	DUST ON FLOOR AN FURNITURE					8032		
02	↓	Rm 5504	↓	2						8033		
03	↓	ELEVATOR LOBBY	↓	3						8034		
04	54	Rm 5402	2	1						8035		
05	↓	Rm 5406	↓	2						8036		
06	↓	Rm 5408	↓	3						8037		
07	53	Rm 5307	3	1						8038		
08		Rm 5306	↓	2						8039		
09		Rm 5301	↓	3						8040		
10	52	Rm 5204	4	1	OPENED WINDOW					8041		
Turnaround Time: 8HR 24HR 48HR 72HR OTHER: (must be dated on time) Stop at 1st Positive per homogeneous material? Yes or No Hold for TEM Confirmation? Yes or No WHITE: LAB YELLOW: SITE/TECH												

Friable = NYS DOH 198.1

NOB = NYS DOH 198.4

COMMENTS:

Rm 5302 - BROKEN L.C. NO. 2

Attn. 9/28/01

**TESTWELL LABORATORIES, INC.**

Environmental Laboratory

47 Hudson Street, Ossining, New York 10562

**CONFIDENTIAL**

NYS ELAP # 11142

NVLAP # 200083-0

AIHA # 100147

CERTIFICATE OF LABORATORY ANALYSIS FOR ASBESTOS CONTENT**CLIENT:** Bovis Land Lease - LMB**Project No:** MBO-025AB**Collected By:** Boris Feldman**Date Sampled:** 09/28/01**Date Analyzed:** 09/29/01**PLM Analyst:** J. Sudol**TEM Analyst:** N/A**PROJECT:** Millenium Hilton Hotel
Church Street
New York, New York

NUMBER:	LAB ID #	DESCRIPTION	MATRIX	RESULTS (%)
11	01PLM # 8042	Floor 52-Room 5208-Dust on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=75% Fiberglass=5%
12	01PLM # 8043	Floor 52-Elevator Lobby-Dust on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=20% Fiberglass=60%
13	01PLM # 8044	Floor 51-Elevator Lobby-Dust on Floor and Furniture	Friable	Cellulose=10% Non-Fibrous=30% Fiberglass=60%
14	01PLM # 8045	Floor 51-Ice Machine-Dust on Floor and Furniture	Friable	Cellulose=10% Non-Fibrous=40% Fiberglass=50%
15	01PLM # 8046	Floor 51-Room 5108-Dust on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=40% Fiberglass=40%
16	01PLM # 8047	Floor 50-Room 5006-Dust on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=60% Fiberglass=20%
17	01PLM # 8048	Floor 50-Room 5008-Dust on Floor and Furniture	Friable	Cellulose=10% Non-Fibrous=80% Fiberglass=10%
18	01PLM # 8049	Floor 50-Elevator Lobby-Dust on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=50% Fiberglass=30%
19	01PLM # 8050	Floor 49-Room 4909-Dust on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=30% Fiberglass=50%
20	01PLM # 8051	Floor 49-Room 4907-Dust on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=50% Fiberglass=30%

(1) Sample Information provided on chain of custody assumed correct (2) Samples homogenized by mortar & pestle prior to analysis. (3) Results only pertain to those items tested. (4) The laboratory has no control over sample collection. This certificate of analysis shall not be reproduced except in full, without the written approval of Testwell Laboratories, Inc.

**NVLAP**

(as it pertains to bulk sample analysis under certification 200083-0)

Deborah McCarl-Laboratories Director

AIHA

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TESTWELL LABORATORIES, INC.

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Bulk Sample Data Chain of Custody Page 2 of 3Client: BOVIS LEND LEASE, LMBProject Site: MUSEUM HUMANProject Address: NEW YORK, NEW YORK

Project #:

Date:

Inspector:

Signature:

Report to:

Name

Company

Tel/Fax

Date Analyzed:

Analyst: (PLM)

Date Analyzed:

Analyst: (TEM)

FIELD SAMPLE #	FLOOR	FUNCTIONAL AREA	GROUP	ITEM	DESCRIPTION	LAYERED? Y / N	FRIABLE = F NOB = N	COLOR	TYPE OF REPAIR	LAB USE ONLY		CONFIDENTIAL
										OL PLM NUMBER	TEM NUMBER	
11	52	Rm 5208	4	2	DUST ON FLOOR AND FURNITURE	N	F	GRAY		8042		
12	4	ELEVATOR LOBBY	1	3						8043		
13	51	ELEVATOR LOBBY	5	1						8044		
14	1	ICE MAKING	1	2						8045		
15	1	Rm 5108	1	3						8046		
16	50	Rm 5006	6	1						8047		
17	1	Rm 508	1	2						8048		
18	1	ELEVATOR LOBBY	1	3						8049		
19	49	Rm 4904	7	1						8050		
20	1	Rm 1907	11	2						8051		
RELINQUISHED BY (SIGNATURE): <u>B. Vella</u>						DATE: <u>9-28-01</u>	TIME: <u>11:00</u>	RECEIVED BY (SIGNATURE): <u>[Signature]</u>		DATE: <u>9/29/01</u>	TIME: <u>01:00</u>	Turnaround Time: <u>8HR</u> OTHER: <u>(must be dated on time)</u> Stop at 1st Positive per homogeneous material? <u>Yes</u> or <u>No</u> Hold for TEM Confirmation? <u>Yes</u> or <u>No</u> WHITE: LAB YELLOW: SITE/TECH
RELINQUISHED BY (SIGNATURE):						DATE:	TIME:	RECEIVED BY (SIGNATURE):		DATE:	TIME:	

Friable = NYS DOH 198.1 NOB = NYS DOH 198.4

COMMENTS:

**TESTWELL LABORATORIES, INC.**

Environmental Laboratory

47 Hudson Street, Ossining, New York 10562

NYS ELAP # 11142

NVLAP # 200083-0

AIHA # 100147

CERTIFICATE OF LABORATORY ANALYSIS FOR ASBESTOS CONTENT**CLIENT:** Bovis Land Lease - LMB**Project No:** MBO-025AB**Collected By:** Boris Feldman**Date Sampled:** 09/28/01**Date Analyzed:** 09/29/01**PLM Analyst:** J. Sudol**TEM Analyst:** N/A
PROJECT: Millenium Hilton Hotel
 Church Street
 New York, New York

NUMBER:	LAB ID #	DESCRIPTION	MATRIX	RESULTS (%)
21	01PLM # 8052	Floor49-Elevator Lobby-Dust on Floor and Furniture	Friable	Cellulose=50% Non-Fibrous=30% Fiberglass=20%
22	01PLM # 8053	Floor 48-Room 4804-Dust on Floor and Furniture	Friable	Cellulose=30% Non-Fibrous=30% Fiberglass=40%
23	01PLM # 8054	Floor 48-Ice Machine-Dust on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=30% Fiberglass=50%
24	01PLM # 8055	Floor 48-Room 4814-Dust on Floor and Furniture	Friable	Cellulose=10% Non-Fibrous=60% Fiberglass=30%
25	01PLM # 8056	Floor 47-Room 4702-Dust on Floor and Furniture	Friable	Cellulose=5% Non-Fibrous=65% Fiberglass=30%
26	01PLM # 8057	Floor47-Elevator Lobby-Dust on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=20% Fiberglass=60%
27	01PLM # 8058	Floor 47-Room 4711-Dust on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=50% Fiberglass=30%
28	01PLM # 8059	Floor 46-Room 4604-Dust on Floor and Furniture	Friable	Cellulose=10% Non-Fibrous=60% Fiberglass=30%
29	01PLM # 8060	Floor 46-Ice Machine-Dust on Floor and Furniture	Friable	Cellulose=50% Non-Fibrous=30% Fiberglass=20%
30	01PLM # 8061	Floor 46-Room 4611-Dust on Floor and Furniture	Friable	Cellulose=40% Non-Fibrous=40% Fiberglass=20%

(1) Sample Information provided on chain of custody assumed correct (2) Samples homogenized by mortar & pestle prior to analysis. (3) Results only pertain to those items tested. (4) The laboratory has non control over sample collection. This certificate of analysis shall not be reproduced expect in full, without the written approval of Testwell Laboratories, Inc.



AIHA



(as it pertains to bulk sample analysis under certification 200083-0)

Deborah McCart-Laboratories Director

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TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Bulk Sample Data Chain of Custody Page 3 of 3

Client: BOVIS LEAD LEASE, LUB

Project Site: MUSEUM AVENUE

Project Address: NEW YORK, NEW YORK

Project #:

Date:

Inspector:

Signature:

1180-025AB

9-28-01

BOVIS LEAD LEASE

B. [Signature]

Report to:

Name

Company

Tel/Fax

Date Analyzed:

Analyst: (PLM)

Date Analyzed:

Analyst: (TEM)

FIELD SAMPLE #	FLOOR	FUNCTIONAL AREA	GROUP	ITEM	DESCRIPTION	LAYERED? Y/N	FRIABLE = F NOB = N	COLOR	TYPE OF REPAIR	LAB USE ONLY		
										PLM NUMBER	TEM NUMBER	TEM (+/-)
21	44	Entrance Lobby	7	3	DUST ON FLOOR IN RECEPTION	N	F	Gray				
22	48	Reception	8	1	OPEN WINDOW							
23	1	ICE MAKING	1	2								
24	1	Reception	1	3								
25	47	Reception	9	1								
26	1	Reception	1	2								
27	1	Reception	1	3								
28	26	Reception	10	1								
29	1	ICE MAKING	1	2								
30	1	Reception	1	3								
REQUISITIONED BY (SIGNATURE): <u>[Signature]</u> DATE: <u>9-28-01</u> TIME: <u>0800</u>										Turnaround Time: 8HR 24HR 48HR 72HR (must be dated on time)		
REINQUISHED BY (SIGNATURE): <u>[Signature]</u> DATE: <u>9-28-01</u> TIME: <u>0800</u>										OTHER: Stop at 1st Positive per homogeneous material? Yes or No		
REINQUISHED BY (SIGNATURE): <u>[Signature]</u> DATE: <u>9-28-01</u> TIME: <u>0800</u>										Hold for TEM Confirmation? Yes or No		
										WHITE: LAB YELLOW: SITE/TECH		

CONFIDENTIAL

Friable = NYS DOH 198.1 NOB = NYS DOH 198.4

COMMENTS:

**TESTWELL LABORATORIES, INC.****Environmental Laboratory**

47 Hudson Street, Ossining, New York 10562

CONFIDENTIAL

NYS ELAP # 11142

NVLAP # 200083-0

AIHA # 100147

CERTIFICATE OF LABORATORY ANALYSIS FOR ASBESTOS CONTENT**CLIENT:** Bovis Land Lease - LMB

Project No: MBO-025AB
Collected By: Boris Feldman
Date Sampled: 09/28/01
Date Analyzed: 09/29/01
PLM Analyst: J. Sudol
TEM Analyst: N/A

PROJECT: Millenium Hilton Hotel
 Church Street
 New York, New York

NUMBER:	LAB ID #	DESCRIPTION	MATRIX	RESULTS (%)
31	01PLM # 8062	Floor 45-Room 4505-Dust on Floor and Furniture	Friable	Cellulose=10% Non-Fibrous=50% Fiberglass=40%
32	01PLM # 8063	Floor 45-Elevator Lobby-Dust on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=50% Fiberglass=30%
33	01PLM # 8064	Floor 45-Room 4503-Dust on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=50% Fiberglass=30%
34	01PLM # 8065	Floor 44-Room 4404-Dust on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=50% Fiberglass=30%
35	01PLM # 8066	Floor 44-Room 4410-Dust on Floor and Furniture	Friable	Cellulose=30% Non-Fibrous=40% Fiberglass=30%
36	01PLM # 8067	Floor 44-Elevator Lobby-Dust on Floor and Furniture	Friable	Cellulose=40% Non-Fibrous=10% Fiberglass=50%
37	01PLM # 8068	Floor 43-Room 4302-Dust on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=40% Fiberglass=40%
38	01PLM # 8069	Floor 43-Elevator Lobby-Dust on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=30% Fiberglass=50%
39	01PLM # 8070	Floor 43-Room 4310-Dust on Floor and Furniture	Friable	Cellulose=40% Non-Fibrous=40% Fiberglass=20%
40	01PLM # 8071	Floor 42-Ice Machine-Dust on Floor and Furniture	Friable	Non-Fibrous=80% Fiberglass=20%

(1) Sample Information provided on chain of custody assumed correct (2) Samples homogenized by mortar & pestle prior to analysis. (3) Results only pertain to those items tested. (4) The laboratory has non control over sample collection. This certificate of analysis shall not be reproduced expect in full, without the written approval of Testwell Laboratories, Inc.

**NVLAP**

(as it pertains to bulk sample analysis under certification 200083-0)

Deborah McCarl-Laboratories Director

AIHA

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TESTWELL LABORATORIES, INC.

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Bulk Sample Data Chain of Custody Page 4 of 2

Client:

BOVIS LEAD LEASE, LMB

Project Site:

MUSEUM HUMAN

Project Address:

NEW YORK, NEW YORK

Report to:

Name 9/29 Company TESTWELL Tel/Fax

Date Analyzed:

Analyst: (PLM)

Date Analyzed:

Analyst: (TEM)

Project #:

WBO-025AB

Date:

9-28-01

Inspector:

BOVIS LEASE

Signature:

B. LEASE

FIELD SAMPLE #	FLOOR	FUNCTIONAL AREA	GROUP	ITEM	DESCRIPTION	LAYERED? Y / N	FRIABLE = F NOB = N	COLOR	TYPE OF REPAIR	LAB USE ONLY	
										PLM NUMBER	TEM NUMBER
31	45	Public	11	1	DUST ON FLOOR AND FURNITURE	N	R	Cream		8062	
32	45	ELEVATOR LOBBY	1	2						8063	
33	45	Public	12	3						8064	
34	44	Public	12	1						8065	
35	44	Public	12	2						8066	
36	44	ELEVATOR LOBBY	1	3						8067	
37	43	Public	13	1						8068	
38	43	ELEVATOR LOBBY	1	2						8069	
39	43	Public	13	3						8070	
40	42	ICE MACHINE	14	4						8071	

Turnaround Time: 8HR 24HR 48HR 72HR
OTHER: (must be dated on time)
Stop at 1st Positive per homogeneous material? Yes or No
Hold for TEM Confirmation? Yes or No
WHITE: LAB YELLOW: SITE/TECH ...

Friable = NYS DOH 198.1 NOB = NYS DOH 198.4

COMMENTS:

CONFIDENTIAL

**TESTWELL LABORATORIES, INC.**

Environmental Laboratory

47 Hudson Street, Ossining, New York 10562

**CONFIDENTIAL**

NYS ELAP # 11142

NVLAP # 200083-0

AIHA # 100147

CERTIFICATE OF LABORATORY ANALYSIS FOR ASBESTOS CONTENT**CLIENT:** Bovis Land Lease - LMB**Project No:** MBO-025AB**Collected By:** Boris Feldman**Date Sampled:** 09/28/01**Date Analyzed:** 09/29/01**PLM Analyst:** J. Sudol**TEM Analyst:** N/A**PROJECT:** Millenium Hilton Hotel
Church Street
New York, New York

NUMBER:	LAB ID #	DESCRIPTION	MATRIX	RESULTS (%)
41	01PLM # 8072	Floor 42-Room 4206-Dust on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=40% Fiberglass=40%
42	01PLM # 8073	Floor 42-Room 4214-Dust on Floor and Furniture	Friable	Cellulose=5% Non-Fibrous=55% Fiberglass=40%

42

(1) Sample Information provided on chain of custody assumed correct (2) Samples homogenized by mortar & pestle prior to analysis. (3) Results only pertain to those items tested. (4) The laboratory has non control over sample collection. This certificate of analysis shall not be reproduced expect in full, without the written approval of Testwell Laboratories, Inc.

**NVLAP**

(as it pertains to bulk sample analysis under certification 200083-0)

Deborah McCarl-Laboratories Director

AIHA

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TESTWELL LABORATORIES, INC.
Environmental Laboratory

47 Hudson Street, Ossining, New York 10562

CONFIDENTIAL

NYS ELAP # 11142

NVLAP # 200083-0

AIHA # 100147

CERTIFICATE OF LABORATORY ANALYSIS FOR ASBESTOS CONTENT
CLIENT: Bovis Land Lease - LMB

Project No: MBO-025AB
Collected By: Boris Feldman
Date Sampled: 09/29/01
Date Analyzed: 10/02/01
PLM Analyst: V. Binchkauskas
TEM Analyst: N/A

PROJECT: Millenium Hilton Hotel
 Church Street
 New York, New York

NUMBER:	LAB ID #	DESCRIPTION	MATRIX	RESULTS (%)
43	01PLM # 8074	Floor 41-Elevator Lobby-Debris on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=30% Fiberglass=50%
44	01PLM # 8075	Floor 41-Room 4109-Debris on Floor and Furniture	Friable	Cellulose=60% Non-Fibrous=30% Fiberglass=10%
45	01PLM # 8076	Floor 41-Room 4104-Debris on Floor and Furniture	Friable	Cellulose=25% Non-Fibrous=65% Fiberglass=10%
46	01PLM # 8077	Floor 40-Room 4107-Dust on Floor and Furniture	Friable	Cellulose=40% Non-Fibrous=45% Fiberglass=15%
47	01PLM # 8078	Floor 40-Room 4111-Dust on Floor and Furniture	Friable	Cellulose=15% Non-Fibrous=70% Fiberglass=15% Other=Trace
48	01PLM # 8079	Floor 40-Ice Machine-Dust on Floor and Furniture	Friable	Cellulose=15% Non-Fibrous=35% Fiberglass=50%
49	01PLM # 8080	Floor 39-Room 3902-Dust on Floor and Furniture	Friable	Cellulose=40% Non-Fibrous=45% Fiberglass=15% Other=Trace
50	01PLM # 8081	Floor 39-Room 3907-Dust on Floor and Furniture	Friable	Cellulose=35% Non-Fibrous=50% Fiberglass=15% Other=Trace
51	01PLM # 8082	Floor 39-Ice Machine-Dust on Floor and Furniture	Friable	Cellulose=40% Non-Fibrous=30% Fiberglass=30%
52	01PLM # 8083	Floor 38-Room 3803-Dust on Floor and Furniture	Friable	Cellulose=25% Non-Fibrous=65% Fiberglass=10%

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(as it pertains to bulk sample analysis under certification 200083-0)

Deborah McCarl-Laboratories Director

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TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Bulk Sample Data Chain of Custody Page 1 of 3

Client: BOVIS LEND LEASE, LMBProject Site: MUSEUM HUMANProject Address: NEW YORK, NEW YORK

Report to:

Name: 10/02/11 Company: Volcan B Tel/Fax:

Date Analyzed:

Analyst: (PLM)

Analyst: (TEM)

Date Analyzed:

LAB USE ONLY

FIELD SAMPLE #	FLOOR	FUNCTIONAL AREA	GROUP	ITEM	DESCRIPTION	LAYERED? Y / N	FRIABLE = F NOB = N	COLOR	TYPE OF REPAIR	PLM NUMBER	TEM NUMBER
43	41	ELEVATOR LOBBY	1	1	DEBRIS ON FLOOR AND FURNITURE	N	F	Gray		8074	
44	↓	Encl109	↓	2						8075	
45	↓	Encl106	↓	3						8076	
46	40	Encl107	2	1						8077	
47	↓	Encl111	↓	2						8078	
48	↓	ICE MACHINE	↓	3						8079	
49	39	Encl302	3	1						8080	
50	↓	Encl307	↓	2						8081	
51	↓	ELEVATOR LOBBY	↓	3						8082	
52	38	Encl383	4	1						8083	

REQUISITIONED BY (SIGNATURE): <u>B. Volcan</u>	DATE: <u>9-29-01</u>	TIME: <u>21:54</u>	DATE: <u>09/29</u>	TIME: <u>21:54</u>
REINQUISITIONED BY (SIGNATURE): <u>Alan</u>	DATE: <u>9/29/01</u>	TIME: <u>20:10</u>	DATE: <u>09/29</u>	TIME: <u>21:54</u>

Turnaround Time: 8HR 24HR 48HR 72HR (must be dated on time)

OTHER: Stop at 1st Positive per homogeneous material? Yes or No

Hold for TEM Confirmation? Yes or No

WHITE: LAB YELLOW: SITE/TECH

Friable = NYS DOH 198.1

NOB = NYS DOH 198.4

COMMENTS:

CONFIDENTIAL

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47 Hudson Street, Ossining, New York 10562

CONFIDENTIAL

NYS ELAP # 11142

NVEAP # 200083-0

AIHA # 100147

CERTIFICATE OF LABORATORY ANALYSIS FOR ASBESTOS CONTENT**CLIENT:** Bovis Land Lease - LMB

Project No: MBO-025AB
Collected By: Boris Feldman
Date Sampled: 09/29/01
Date Analyzed: 10/02/01
PLM Analyst: V. Binchkauskas
TEM Analyst: N/A

PROJECT: Millenium Hilton Hotel
 Church Street
 New York, New York

NUMBER:	LAB ID #	DESCRIPTION	MATRIX	RESULTS (%)
53	01PLM # 8084	Floor 38-Elevator Lobby-Debris on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=30% Fiberglass=50%
54	01PLM # 8085	Floor 38-Room 3814-Debris on Floor and Furniture	Friable	Cellulose=15% Non-Fibrous=75% Fiberglass=10% Other=Trace
55	01PLM # 8086	Floor 37-Room 3703-Debris on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=75% Fiberglass=5% Other=Trace
56	01PLM # 8087	Floor 37-Room 3708-Dust on Floor and Furniture	Friable	Cellulose=30% Non-Fibrous=65% Fiberglass=5% Other=Trace
57	01PLM # 8088	Floor 37-Ice Machine-Dust on Floor and Furniture	Friable	Cellulose=25% Non-Fibrous=70% Fiberglass=5% Other=Trace
58	01PLM # 8089	Floor 36-Room 3602-Dust on Floor and Furniture	Friable	Cellulose=30% Non-Fibrous=60% Fiberglass=10%
59	01PLM # 8090	Floor 36-Room 3605-Dust on Floor and Furniture	Friable	Cellulose=15% Non-Fibrous=75% Fiberglass=10% Other=Trace
60	01PLM # 8091	Floor 36-Room 3610-Dust on Floor and Furniture	Friable	Cellulose=30% Non-Fibrous=63% Fiberglass=5% Other=2%
61	01PLM # 8092	Floor 35-Room 3504-Dust on Floor and Furniture	Friable	Cellulose=45% Non-Fibrous=50% Fiberglass=5%
62	01PLM # 8093	Floor 35-Elevator Lobby-Debris on Floor and Furniture	Friable	Cellulose=40% Non-Fibrous=55% Fiberglass=5%

(1) Sample Information provided on chain of custody assumed correct (2) Samples homogenized by mortar & pestle prior to analysis. (3) Results only pertain to those items tested. (4) The laboratory has non control over sample collection. This certificate of analysis shall not be reproduced expect in full, without the written approval of Testwell Laboratories, Inc.



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Deborah McCarl-Laboratories Director

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TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Client:

BOVIS LEAD LEASE, LMB

Project Site:

MUNICIPAL HALL

Project Address:

NEW YORK, NEW YORK

Report to:

Name 10/2/01 Company Volcanic Tel/Fax

Date Analyzed:

Analyst: (PLM)

Date Analyzed:

Analyst: (TEM)

Bulk Sample Data Chain of Custody Page 2 of 2

Project #:

1180-025AB

Date:

9-29-01

Inspector:

Boris Feldman

Signature:

B. Feldman

FIELD SAMPLE #	FLOOR	FUNCTIONAL AREA	GROUP	ITEM	DESCRIPTION	LAYERED? Y/N	FRIABLE = F NOB = N	COLOR	TYPE OF REPAIR	LAB USE ONLY	
										PLM NUMBER	TEM NUMBER
53	38	BEHAVIOR LOBBY	4	2	DEBRIS ON FLOOR AND FURNITURE	N	F	Gray			
54	11	2n3814	4	3							
55	37	2n3703	5	1							
56	1	2n3702	1	2							
57	↓	1001-1001	↓	3							
58	36	2n3602	6	1							
59	↓	2n3605	1	2							
60	↓	2n3610	↓	3							
61	35	2n3504	7	1							
62	11	2n3504	1	2							
RELINQUISHED BY (SIGNATURE): <u>B. Feldman</u> DATE: <u>9-29-01</u> TIME: <u>21:50</u>										Turnaround Time: 8HR 24HR 48HR 72HR (must be dated on time)	
RELINQUISHED BY (SIGNATURE): <u>B. Feldman</u> DATE: <u>9-29-01</u> TIME: <u>21:50</u>										OTHER: Stop at 1st Positive per homogeneous material? Yes or No	
HOLD for TEM Confirmation? Yes or No										WHITE: LAB YELLOW: SITE/TECH	

CONFIDENTIAL

Friable = NYS DOH 198.1 NOB = NYS DOH 198.4

COMMENTS:



TESTWELL LABORATORIES, INC.

Environmental Laboratory

47 Hudson Street, Ossining, New York 10562



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NYS ELAP # 11142

NVLAP # 200083-0

AIHA # 100147

CERTIFICATE OF LABORATORY ANALYSIS FOR ASBESTOS CONTENT

CLIENT: Bovis Land Lease - LMB

Project No: MBO-025AB
 Collected By: Boris Feldman
 Date Sampled: 09/29/01
 Date Analyzed: 10/02/01
 PLM Analyst: V. Binchkauskas
 TEM Analyst: N/A

PROJECT: Millenium Hilton Hotel
 Church Street
 New York, New York

NUMBER:	LAB ID #	DESCRIPTION	MATRIX	RESULTS (%)
63	01PLM # 8094	Floor 35-Room 3511-Debris on Floor and Furniture	Friable	Cellulose=35% Non-Fibrous=60% Fiberglass=5% Other=Trace
64	01PLM # 8095	Floor 34-Room 3401-Debris on Floor and Furniture	Friable	Cellulose=10% Non-Fibrous=80% Fiberglass=10%
65	01PLM # 8096	Floor 34-Room 3408-Debris on Floor and Furniture-Open Window	Friable	Cellulose=5% Non-Fibrous=59.47% Fiberglass=35% Chrysotile=<1%
66	01PLM # 8097	Floor 34-Room 3414-Dust on Floor and Furniture-Opne Window	Friable	Cellulose=5% Non-Fibrous=45% Fiberglass=50%
67	01PLM # 8098	Floor 33-Room 3303-Dust on Floor and Furniture	Friable	Cellulose=10% Non-Fibrous=40% Fiberglass=50%
68	01PLM # 8099	Floor 33-Elevator Lobby-Debris on Floor and Furniture	Friable	Cellulose=10% Non-Fibrous=40% Fiberglass=50%
69	01PLM # 8100	Floor 33-Room 3310-Dust on Floor and Furniture-Open Window	Friable	Cellulose=2% Non-Fibrous=57.19% Fiberglass=40% Chrysotile=<1%
70	01PLM # 8101	Floor 32-Room 3202Dust on Floor and Furniture	Friable	Cellulose=50% Non-Fibrous=42% Fiberglass=3% Other=5%
71	01PLM # 8102	Floor 32-Room 3210Dust on Floor and Furniture	Friable	Cellulose=45% Non-Fibrous=50% Fiberglass=5%
72	01PLM # 8103	Floor 32-Ice Machine-Debris on Floor and Furniture	Friable	Cellulose=30% Non-Fibrous=39.75% Fiberglass=25% Other=5% Chrysotile=<1%

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Deborah McCarl

Deborah McCarl-Laboratories Director

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Bulk Sample Data Chain of Custody Page 2 of 2

Client: BOUIS LEAD LEASE, LMB

Project Site: MUSEUM HILL

Project Address: NEW YORK, NEW YORK

Report to:

Name: 10/2/01 Company: Ulfen B Tel/Fax:

Date Analyzed:

Analyst: (PLM)

Date Analyzed:

Analyst: (TEM)

Project #: MBO - 025AB

Date: 9-24-01

Inspector: BOEIS FAYARD

Signature: B. S. S.

FIELD SAMPLE #	FLOOR	FUNCTIONAL AREA	GROUP	ITEM	DESCRIPTION	LAYERED? Y/N	FRIABLE = F NOB = N	COLOR	TYPE OF REPAIR	LAB USE ONLY				
										PLM NUMBER	TEM NUMBER	(+) / (-)		
63	35	Bu351	7	3	DUST ON FLOOR AND FURNITURE	N	F	Grey						
64	34	Bu340	8	1	OPEN WINDOW ↓									
65	↓	Bu3408	↓	2										
66	↓	Bu3414	↓	3										
67	33	Bu333	9	1	OPEN WINDOW ↓									
68	↓	EVERETT LOBBY	↓	2										
69	↓	Bu3310	↓	3										
70	32	Bu3202	10	1										
71	↓	3210	↓	2										
72	↓	ICE MAGAZINE	↓	3										
RE-INQUIRED BY (SIGNATURE): B. S. S.										DATE: 9-24-01	TIME:	RECEIVED BY (SIGNATURE):	DATE:	TIME:
RE-INQUIRED BY (SIGNATURE):										DATE:	TIME:	RECEIVED BY (SIGNATURE):	DATE:	TIME:
Turnaround Time: 8HR										24HR	48HR	72HR	(must be dated on time)	
OTHER: Stop at 1st Positive per homogeneous material? Yes or No										Hold for TEM Confirmation? Yes or No				
WHITE: LAB										YELLOW: SITE/TECH				

Friable = NYS DOH 198.1 NOB = NYSDOH 198.4

COMMENTS:



TESTWELL LABORATORIES, INC.

Environmental Laboratory

47 Hudson Street, Ossining, New York 10562

CONFIDENTIAL

NYS ELAP # 11142

NVLAP # 200083-0

AIHA # 100147

CERTIFICATE OF LABORATORY ANALYSIS FOR ASBESTOS CONTENT

CLIENT: Bovis Land Lease - LMB

Project No: MBO-025AB
 Collected By: Boris Feldman
 Date Sampled: 09/29/01
 Date Analyzed: 10/02/01
 PLM Analyst: V. Binchkauskas
 TEM Analyst: N/A

PROJECT: Millenium Hilton Hotel
 Church Street
 New York, New York

NUMBER:	LAB ID #	DESCRIPTION	MATRIX	RESULTS (%)
73	01PLM # 8104	Floor 32-Supply Air Louver-Debris on Louver	Friable	Cellulose=55% Non-Fibrous=30% Fiberglass=10% Other=5%
74	01PLM # 8105	Floor 32-Intake Air Louver-Debris on Louver	Friable	Cellulose=60% Non-Fibrous=40% Fiberglass=Trace Other=Trace
75	01PLM # 8106	Floor 32-Air Filter	Friable	Non-Fibrous=2% Other=98%
76	01PLM # 8107	Floor 31-Room 3104Dust on Floor and Furniture	Friable	Cellulose=25% Non-Fibrous=60% Fiberglass=15%
77	01PLM # 8108	Floor 31-Room 3110-Dust on Floor and Furniture	Friable	Cellulose=30% Non-Fibrous=50% Fiberglass=20%
78	01PLM # 8109	Floor 31-Elevator Lobby-Debris on Floor and Furniture	Friable	Cellulose=5% Non-Fibrous=40% Fiberglass=55%
79	01PLM # 8110	Floor 30-Room 3011-Dust on Floor and Furniture-	Friable	Cellulose=10% Non-Fibrous=30% Fiberglass=60%
80	01PLM # 8111	Floor 30-Room 3002 Dust on Floor and Furniture	Friable	Cellulose=10% Non-Fibrous=55% Fiberglass=35%
81	01PLM # 8112	Floor 30-Ice Machine-Dust on Floor and Furniture	Friable	Cellulose=Trace Non-Fibrous=50% Fiberglass=50%
82	01PLM # 8113	Floor 30-Intake Air Louver-Dust On Louver	Friable	Cellulose=65% Non-Fibrous=30% Fiberglass=5%

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NVLAP



(as it pertains to bulk sample analysis under certification 200083-0)

Deborah McCarl

Deborah McCarl-Laboratories Director

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TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Client:

BOURIS LEAD LEASE, LMB

Project Site:

MUSEUM AVENUE

Project Address:

NEW YORK, NEW YORK

Report to:

Name 10/2/01 Company Volgar B Tel/Fax

Date Analyzed:

Analyst: (PLM)

Date Analyzed:

Analyst: (TEM)

Project #:

1180-025AB

Date:

9-24-01

Inspector:

BOURIS FELDMAN

Signature:

B. Feldman

FIELD SAMPLE #	FLOOR	FUNCTIONAL AREA	GROUP	ITEM	DESCRIPTION	LAYERED? Y / N	FRIABLE = F NOB = N	COLOR	TYPE OF REPAIR	LAB USE ONLY			
										PLM NUMBER	TEM NUMBER	TEM (+) (-)	
73	32	Supply in elevator	11	1	Dust on cover	N	R	Gray					
74	↓	INTICE AIR LOCK	12	1	↓	↓	↓	↓					
75	↓	AIR LOCK on wall	13	1	AIR FILTER	↓	↓	↓					
76	31	Air lock	14	1	Dust on floor and purview	N	F	Gray					
77	↓	Room	↓	2	↓	↓	↓	↓					
78	↓	Elevator lobby	↓	3	↓	↓	↓	↓					
79	30	Room	15	1									
80	↓	Room	↓	2	↓	↓	↓	↓					
81	↓	ICE machine	↓	3	↓	↓	↓	↓					
82	30	INTICE AIR LOCK	12	2	Dust on cover	N	↓	↓					
RECEIVED BY (SIGNATURE): <u>B. Feldman</u> DATE: <u>9-24-01</u> TIME:										8HR	24HR	48HR	72HR
RECEIVED BY (SIGNATURE): _____ DATE: _____ TIME:										Turnaround Time: (must be dated on time)			

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OTHER: Stop at 1st Positive per homogeneous material? Yes or No
Hold for TEM Confirmation? Yes or No
WHITE: LAB YELLOW: SITE/TECH

Friable = NYS DOH 198.1 NOB = NYS DOH 198.4

COMMENTS:


TESTWELL LABORATORIES, INC.
Environmental Laboratory

47 Hudson Street, Ossining, New York 10562

CONFIDENTIAL

NYS ELAP # 11142

NVLAP # 200083-0

AIHA # 100147

CERTIFICATE OF LABORATORY ANALYSIS FOR ASBESTOS CONTENT
CLIENT: Bovis Land Lease - LMB

Project No: MBO-025AB
Collected By: Boris Feldman
Date Sampled: 09/29/01
Date Analyzed: 10/02/01
PLM Analyst: V. Binchkauskas
TEM Analyst: N/A

PROJECT: Millenium Hilton Hotel
 Church Street
 New York, New York

NUMBER:	LAB ID #	DESCRIPTION	MATRIX	RESULTS (%)
83	01PLM # 8114	Floor 29-Room 2910-Dust on Floor and Furniture-	Friable	Cellulose=Trace Non-Fibrous=75% Fiberglass=25%
84	01PLM # 8115	Floor 29-Elevator Lobby-Dust on Floor and Furniture	Friable	Cellulose=3% Non-Fibrous=50% Fiberglass=47%
85	01PLM # 8116	Floor 29-Room 2905-Dust on Floor and Furniture-	Friable	Non-Fibrous=100% Cellulose=Trace
86	01PLM # 8117	Floor 28-Room 2801-Dust on Floor and Furniture-	Friable	Cellulose=20% Non-Fibrous=70% Fiberglass=10%
87	01PLM # 8118	Floor 28-Room 2806-Dust on Floor and Furniture-	Friable	Cellulose=15% Non-Fibrous=70% Fiberglass=15%
88	01PLM # 8119	Floor 28-Ice Machine-Debris on Floor and Furniture	Friable	Cellulose=5% Non-Fibrous=70% Fiberglass=25%
89	01PLM # 8120	Floor 27-Room 2712-Dust on Floor and Furniture-Open Window	Friable	Cellulose=5% Non-Fibrous=75% Fiberglass=20%
90	01PLM # 8121	Floor 27-Room 2705 Dust on Floor and Furniture	Friable	Cellulose=20% Non-Fibrous=60% Fiberglass=20% Other=Trace
91	01PLM # 8122	Floor 27-Ice Machine-Dust on Floor and Furniture	Friable	Cellulose=5% Non-Fibrous=65% Fiberglass=25% Other=5%
92	01PLM # 8123	Floor 27-Intake Air Louver-Dust On Louver	Friable	Cellulose=60% Non-Fibrous=30% Fiberglass=5% Other=5%

(1) Sample Information provided on chain of custody assumed correct (2) Samples homogenized by mortar & pestle prior to analysis. (3) Results only pertain to those items tested. (4) The laboratory has non control over sample collection. This certificate of analysis shall not be reproduced expect in full, without the written approval of Testwell Laboratories, Inc.


NVLAP


(as it pertains to bulk sample analysis under certification 200083-0)

Deborah McCarl-Laboratories Director

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TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Client:

BOBIS LEAD LEASE, LUB

Project Site:

MUSEUM STATION

Project Address:

NEW YORK, NEW YORK

Report to:

Name

Company

Tel/Fax

Volpin B

Date Analyzed:

10/2 - 10/3/01

Analyst: (PLM)

Analyst: (TEM)

Date Analyzed:

Project #:

1180 - 025AB

Date:

9-29-01

Inspector:

BOBIS FELDMAN

Signature:

B. Feldman

FIELD SAMPLE #	FLOOR	FUNCTIONAL AREA	GROUP	ITEM	DESCRIPTION	LAYERED? Y/N	FRIABLE = F NOB = N	COLOR	TYPE OF REPAIR	LAB USE ONLY	
										0% PLM NUMBER	TEM NUMBER
83	29	29910	16	1	DUST ON FLOOR AND FURNITURE	N	F	Gray			
84	1	FLUORESCENT LIGHT	1	2							
85	1	29905	17	3							
86	28	2801	17	1							
87	1	2806	1	2							
88	1	102	1	3							
89	27	2712	18	1	OPEN WINDOW						
90	1	2705	1	2							
91	1	102	1	3							
92	1	2705	12	3	DUST ON COVER	N	F	Gray			

Turnaround Time: 8HR 24HR 48HR 72HR

OTHER: (must be dated on time) Yes or No

Stop at 1st Positive per homogeneous material? Yes or No

Hold for TEM Confirmation? Yes or No

WHITE: LAB YELLOW: SITE/TECH

CONFIDENTIAL



Testwell Laboratories, Inc.
Environmental Laboratory
47 Hudson Street, Ossining, New York 10562

CONFIDENTIAL

NYS ELAP # 11142

NVLAP # 200083-0

AIHA # 100147

CERTIFICATE OF LABORATORY ANALYSIS FOR ASBESTOS CONTENT

CLIENT: Bovis Land Lease - LMB

PROJECT: Millenium Hilton Hotel
Church Street
New York, New York

Project No: MBO-025AB
Collected By: Boris Feldman
Date Sampled: 09/30/01
Date Analyzed: 10/03/01
PLM Analyst: V. Binchkauskas
TEM Analyst: N/A

NUMBER:	LAB ID #	DESCRIPTION	MATRIX	RESULTS (%)	
93	01PLM # 8124	Floor 26 Elevator Lobby-Dust on Floor and Furniture	Friable	Cellulose = 5% Fiberglass = 40%	Other = 5% Non-Fibrous = 50%
94	01PLM # 8125	Room 2605-Dust on Floor and Furniture	Friable	Cellulose = 25% Fiberglass = 40%	Other = Trace Non-Fibrous = 35%
95	01PLM # 8126	Room 2611-Dust on Floor and Furniture	Friable	Cellulose = 25% Fiberglass = 25%	Other = Trace Non-Fibrous = 50%
96	01PLM # 8127	Room 2509-Dust on Floor and Furniture	Friable	Chrysotile = 1.27% Fiberglass = 50%	Cellulose = 25% Non-Fibrous = 23.73%
97	01PLM # 8128	Room 2506-Dust on Floor and Furniture-	Friable	Not Analyzed-Homogeneous Area	
98	01PLM # 8129	Room 2502-Debris on Floor and Furniture	Friable	Not Analyzed-Homogeneous Area	
99	01PLM # 8130	Room 2403-Dust on Floor and Furniture-Open Window	Friable	Cellulose = 20% Fiberglass = 55%	Other = Trace Non-Fibrous = 25%
100	01PLM # 8131	Room 2411 Dust on Floor and Furniture	Friable	Cellulose = 10% Non-Fibrous = 35%	Fiberglass = 55%
101	01PLM # 8132	Floor 24-Ice Machine-Dust on Floor and Furniture	Friable	Cellulose = 40% Non-Fibrous = 40%	Fiberglass = 20%
102	01PLM # 8133	Room 2303-Dust on Floor and Furniture	Friable	Cellulose = 40% Fiberglass = Trace	Other = 5% Non-Fibrous = 55%

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NVLAP



(as it pertains to bulk sample analysis under certification 200083-0)

Deborah McCarl

Deborah McCarl-Laboratories Director

AIHA
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47 Hudson Street, Ossining, N.Y. 10562
TEL (914) 944-2570 FAX (914) 941-4154

Client:

Project Site: _____

Project Address:

Report to:

Name

Date Analyzed:

Date Analyzed:

Company

Tel/Fax

Analyst: (PLM)

Analyst: (PLM)

Analyst: (TEM)

Analyst: (TEM)

Vol. for B

FIELD SAMPLE #		FLOOR	FUNCTIONAL AREA	GROUP	ITEM	DESCRIPTION	LAYERED? Y/N	FRIABLE = F NOB = N	COLOR	TYPE OF REPAIR	OL PLM NUMBER	TEM NUMBER
93	26	Entrance Lobby	1	1	DUST ON FLOOR AND FURNITURE	N	F	Cray			8124	
94	↓	Rm 2605	↓	2	OPEN WINDOW						8125	
95	↓	Rm 2611	↓	3							8126	
96	25	Rm 2509	2	1							8127	
97	↓	Rm 2506	↓	2							8128	
98	↓	Rm 2502	↓	3							8129	
99	24	Rm 2403	3	1							8130	
100	↓	Rm 2411	↓	2							8131	
101	↓	KIE MEMOR	↓	3							8132	
102	23	Rm 2303									8133	
RELINQUISHED BY (SIGNATURE):		DATE: 9-30-01		TIME:	RECEIVED BY (SIGNATURE): D. Aracat		DATE: 10/6/01	TIME: 9:50	Turnaround Time: 8HR 24HR 48HR 72HR			
RELINQUISHED BY (SIGNATURE):		DATE: 9/30/01		TIME:	RECEIVED BY (SIGNATURE):		DATE:	TIME:	OTHER: Stop at 1st Positive per homogeneous material? Yes or No			
									Hold for TEM Confirmation? Yes or No			
									WHITE: LAB YELLOW: SITE/TECH			

Friable = NYS DOH 198.1

NOB = NYSDOI 198.4

COMMENTS:



TESTWELL LABORATORIES, INC.
Environmental Laboratory
 47 Hudson Street, Ossining, New York 10562

CONFIDENTIAL

NYS ELAP # 11142

NVLAP # 200083-0

AIHA # 100147

CERTIFICATE OF LABORATORY ANALYSIS FOR ASBESTOS CONTENT

CLIENT: Bovis Land Lease - LMB

Project No: MBO-025AB
Collected By: Boris Feldman
Date Sampled: 09/30/01
Date Analyzed: 10/03/01
PLM Analyst: V. Binchkauskas
TEM Analyst: N/A

PROJECT: Millenium Hilton Hotel
 Church Street
 New York, New York

NUMBER:	LAB ID #	DESCRIPTION	MATRIX	RESULTS (%)
103	01PLM # 8134	Room 2307-Dust on Floor and Furniture	Friable	Cellulose = 60% Fiberglass = 15% Non-Fibrous = 25%
104	01PLM # 8135	Room 2310-Dust on Floor and Furniture	Friable	Chrysotile = 0.52% Cellulose = 15% Fiberglass = 60% Non-Fibrous = 24.48%
105	01PLM # 8136	Room 2204-Dust on Floor and Furniture	Friable	Cellulose = 25% Fiberglass = 5% Non-Fibrous = 70%
106	01PLM # 8137	Room 2208-Dust on Floor and Furniture	Friable	Cellulose = 20% Other = Trace Fiberglass = 5% Non-Fibrous = 75%
107	01PLM # 8138	Floor 22-Elevator Lobby-Dust on Floor and Furniture	Friable	Cellulose = 10% Fiberglass = 10% Non-Fibrous = 80%
108	01PLM # 8139	Room 2502-Debris on Floor and Furniture	Friable	Cellulose = 15% Other = 5% Fiberglass = 15% Non-Fibrous = 65%
109	01PLM # 8140	Room 2105-Dust on Floor and Furniture-Open Window	Friable	Cellulose = 15% Fiberglass = 45% Non-Fibrous = 40%
110	01PLM # 8141	Floor 21-Ice Machine-Dust on Floor and Furniture	Friable	Cellulose = 5% Fiberglass = 35% Non-Fibrous = 60%
111	01PLM # 8142	Floor 20-Room 2106-Dust on Floor and Furniture	Friable	Chrysotile = 0.26% Cellulose = 10% Fiberglass = 45% Non-Fibrous = 44.74%
112	01PLM # 8143	Floor 20-Room 2107-Dust on Floor and Furniture	Friable	Chrysotile = 2.07% Cellulose = 20% Fiberglass = 45% Non-Fibrous = 30.93%

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NVLAP



(as it pertains to bulk sample analysis under certification 200083-0)

Deborah McCarl

Deborah McCarl-Laboratories Director

AIHA

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TESTWELL LABORATORIES, INC.

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Bulk Sample Data Chain of Custody Page 2 of 10Client: BOVIS LEND LEASE, LMBProject Site: MUSEUM THEATREProject Address: NEW YORK, NEW YORK

Report to:

Name

Date Analyzed:

Date Analyzed:

Company

Analyst: (PLM)

Analyst: (TEM)

Tel/Fax

Project #:

Date:

Inspector:

Signature:

MBO - 025AB

9-30-01

BOVIS LEND LEASE

B. Lend Lease

FIELD SAMPLE #	FLOOR	FUNCTIONAL AREA	GROUP	ITEM	DESCRIPTION	LAYERED? Y / N	FRIABLE = F NOB = N	COLOR	TYPE OF REPAIR	LAB USE ONLY		PLM NUMBER	TEM NUMBER	(+) (-)
										PLM NUMBER	TEM NUMBER			
105	23	Rm 2201	4	2	DUGS ON FLOOR AND EVIDENCE	N	F	Green			8134			
106	U	Rm 2310	5	3	OPEN window						8135			
107	22	Rm 2206	5	1							8136			
108	1	Rm 2208	1	2							8137			
109	1	Rm 2205	1	3							8138			
110	20	Rm 2106	6	1							8139			
111	20	Rm 2106	7	1							8140			
112	20	Rm 2107	4	2	OPEN window						8141			
113	20	Rm 2107	4	2							8142			
114	20	Rm 2107	4	2							8143			

Turnaround Time: 8HR 24HR 48HR 72HR (must be dated on time)

OTHER: Stop at 1st Positive per homogeneous material? Yes or No

Hold for TEM Confirmation? Yes or No

WHITE: LAB YELLOW: SITE/TECH

Friable = NYS DOH 198.1

NOB = NYS DOH 198.4

COMMENTS:

Rm 2311 - OPEN WINDOW



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Environmental Laboratory
 47 Hudson Street, Ossining, New York 10562

CONFIDENTIAL

NYS ELAP # 11142

NVLAP # 200083-0

AIHA # 100147

CERTIFICATE OF LABORATORY ANALYSIS FOR ASBESTOS CONTENT

CLIENT: Bovis Land Lease - LMB

PROJECT: Millenium Hilton Hotel
 Church Street
 New York, New York

Project No: MBO-025AB
Collected By: Boris Feldman
Date Sampled: 09/30/01
Date Analyzed: 10/03/01
PLM Analyst: V. Binchkauskas
TEM Analyst: N/A

NUMBER:	LAB ID #	DESCRIPTION	MATRIX	RESULTS (%)
113	01PLM # 8144	Room 2010-Dust on Floor and Furniture	Friable	Not Analyzed-Homogeneous Area
114	01PLM # 8145	Room 1908-Dust on Floor and Furniture	Friable	Cellulose = 50% Fiberglass = 1 5% Non-Fibrous = 35%
115	01PLM # 8146	Room 1906-Dust on Floor and Furniture	Friable	Chrysotile = 2.14% Cellulose = 15% Fiberglass = 50% Non-Fibrous = 32.86%
116	01PLM # 8147	Room 1901-Dust on Floor and Furniture	Friable	Not Analyzed-Homogeneous Area
117	01PLM # 8148	Room1612-Dust on Floor and Furniture	Friable	Cellulose = 25% Fiberglass = 15% Non-Fibrous = 60%
118	01PLM # 8149	Room1605-Dust on Floor and Furniture	Friable	Cellulose = 25% Fiberglass = 20% Non-Fibrous = 55%
119	01PLM # 8150	Floor 16-Ice Machine-Dust on Floor and Furniture	Friable	Cellulose = 10% Fiberglass = 45% Non-Fibrous = 45%
120	01PLM # 8151	Room 1502-Dust on Floor and Furniture	Friable	Chrysotile = Trace Cellulose = 15% Fiberglass = 20% Non-Fibrous = 65%
121	01PLM # 8152	Floor 15-Stair A Landing-Dust on Floor and Furniture	Friable	Chrysotile=Trace Cellulose=15% Other= 3% Fiberglass = 50% Non-Fibrous = 32%
122	01PLM # 8153	Room 1507-Dust on Floor and Furniture	Friable	Chrysotile=Trace Cellulose=10% Other= 3% Fiberglass = 20% Non-Fibrous = 67%

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Deborah McCarl

Deborah McCarl-Laboratories Director

AIHA

(as it pertains to bulk sample analysis under certification 200083-0)

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TESTWELL LABORATORIES, INC.

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Bulk Sample Data Chain of Custody Page 2 of 2

Client:

BOUIS LEAD LEASE, LMB

Project Site:

MUSEUM HILL

Project Address:

NEW YORK, NEW YORK

Project #:

1180-025AB

Date:

9-30-01

Inspector:

BOEIS FELDMAN

Signature:

B. Feldman

Report to:

Name

10/3

Company

VOLCAN B

Tel/Fax

Date Analyzed:

Analyst: (PLM)

Date Analyzed:

Analyst: (TEM)

FIELD SAMPLE #	FLOOR	FUNCTIONAL AREA	GROUP	ITEM	DESCRIPTION	LAYERED? Y / N	FRIABLE = F NOB = N	COLOR	TYPE OF REPAIR	LAB USE ONLY		CONFIDENTIAL			
										Q1 PLM NUMBER	TEM NUMBER				
113	20	Rm 2010	7	3	JUST ON FLOOR AND FURNITURE	N	F	Gray		8144					
114	19	Rm 1908	8	1						8145					
115		Rm 1906	1	2	OPEN WINDOW					8146					
116		Rm 1901	1	3						8147					
117	16	Rm 1612	9	1						8148					
118	1	Rm 1605	1	2						8149					
119		10th FLOOR	1	3						8150					
120	15	Rm 1502	10	1						8151					
121		STAIR LANDING	1	2						8152					
122		Rm 1507	1	3						8153					
RELINQUISHED BY (SIGNATURE):										24HR		48HR		72HR	
RELINQUISHED BY (SIGNATURE):										Turnaround Time:		OTHER:		(must be dated on time)	
DATE: 9-30-01										8HR		Stop at 1st Positive per homogeneous material?		Yes or No	
DATE: 9-30-01										9:50		Hold for TEM Confirmation?		Yes or No	
DATE: 9-30-01										9:50		WHITE: LAB		YELLOW: SITE/TECH	

Friable = NYS DOH 198.1

NOB = NYS DOH 198.4

COMMENTS:

Rm 1903 - EXTERIOR GLASS BROKEN



Environmental Laboratory
47 Hudson Street, Ossining, New York 10562

CONFIDENTIAL

NYS ELAP # 11142

NVLAP # 200083-0

AIHA # 100147

CERTIFICATE OF LABORATORY ANALYSIS FOR ASBESTOS CONTENT

CLIENT: Bovis Land Lease - LMB

Project No: MBO-025AB
Collected By: Boris Feldman
Date Sampled: 09/30/01
Date Analyzed: 10/03/01
PLM Analyst: V. Binchkauskas
TEM Analyst: N/A

PROJECT: Millenium Hilton Hotel
Church Street
New York, New York

NUMBER	LAB ID #	DESCRIPTION	MATRIX	RESULTS (%)
123	01PLM # 8154	Room 1209-Dust on Floor and Furniture	Friable	Cellulose = 20% Other = 3% Fiberglass = 25% Non-Fibrous = 52%
124	01PLM # 8155	Room 1204-Dust on Floor and Furniture	Friable	Chrysotile = 0.51% Cellulose = 20% Fiberglass = 55% Non-Fibrous = 24.49%
125	01PLM # 8156	Room 1202-Dust on Floor and Furniture	Friable	Chrysotile = 7.41% Cellulose = 5% Fiberglass = 55% Non-Fibrous = 32.59%
126	01PLM # 8157	Room 1004-Dust on Floor and Furniture	Friable	Cellulose = 20% Fiberglass = 55% Non-Fibrous = 25%
127	01PLM # 8158	Room 1008-Dust on Floor and Furniture	Friable	Cellulose = 15% Fiberglass = 15% Non-Fibrous = 70%
128	01PLM # 8159	Floor 10-Ice Machine-Dust on Floor and Furniture	Friable	Cellulose = 5% Fiberglass = 45% Non-Fibrous = 50%
129	01PLM # 8160	Room 801-Dust on Floor and Furniture	Friable	Chrysotile = 5.06% Cellulose = 10% Fiberglass = 10% Non-Fibrous = 74.94%
130	01PLM # 8161	Room 811-Dust on Floor and Furniture	Friable	Not Analyzed-Homogeneous Area
131	01PLM # 8162	Floor 8-Corridor-Dust on Floor and Furniture	Friable	Not Analyzed-Homogeneous Area
132	01PLM # 8163	Floor 6-At HVAC #10-Dust on Floor and Furniture	Friable	Cellulose=50% Other= 3% Fiberglass = 20% Non-Fibrous = 27%

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Deborah McCarl

Deborah McCarl-Laboratories Director

(as it pertains to bulk sample analysis under certification 200083-0)

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Bulk Sample Data Chain of Custody

Page

4 of 4

Client:

BOUIS LEAD LEASE, LUB

Project Site:

MUEENUN HILL

Project Address:

New York, New York

Report to:

Name

Company

Tel/Fax

Date Analyzed:

10/4/01

Analyst: (PLM)

Jelford B

Date Analyzed:

Analyst: (TEM)

Project #:

MBO-025AB

Date:

9-30-01

Inspector:

BOUIS FAYAN

Signature:

B. Jelford

FIELD SAMPLE #	FLOOR	FUNCTIONAL AREA	GROUP	ITEM	DESCRIPTION	LAYERED? Y / N	FRIABLE = F NOB = N	COLOR	TYPE OF REPAIR	LAB USE ONLY		
										O/L NUMBER	PLM NUMBER	TEM NUMBER
123	12	Rm 209	11	1	JUSTON FLOOR AND FURNITURE	N	F	Gray		8154		
124	1	Rm 104	1	2	BROKEN EXTER. GLASS					8155		
125	1	Rm 202	1	3	BROKEN EXTER. GLASS					8156		
126	10	Rm 1004	12	1	BROKEN GLASS					8157		
127	1	Rm 1008	1	2	BROKEN EXTER. GLASS					8158		
128	1	Rm 1008	1	3						8159		
129	8	Rm 801	13	1						8160		
130	1	Rm 801	1	2						8161		
131	1	Corridor	1	3						8162		
132	6	ATTNAC #10	14	1						8163		

Turnaround Time: 8HR 24HR 48HR 72HR
 OTHER: (must be dated on time)
 Stop at 1st Positive per homogeneous material? Yes or No
 Hold for TEM Confirmation? Yes or No
 WHITE: LAB YELLOW: SITE/TECH

Friable = NYS DOH 198.1

NOB = NYS DOH 198.4

COMMENTS:



TESTWELL LABORATORIES, INC.
Environmental Laboratory
 47 Hudson Street, Ossining, New York 10562



CONFIDENTIAL

NYS ELAP # 11142
 NVLAP # 200083-0
 AIHA # 100147

CERTIFICATE OF LABORATORY ANALYSIS FOR ASBESTOS CONTENT

CLIENT: Bovis Land Lease - LMB

Project No: MBO-025AB
Collected By: Boris Feldman
Date Sampled: 09/30/01
Date Analyzed: 10/03/01
PLM Analyst: V. Binchkauskas
TEM Analyst: N/A

PROJECT: Millenium Hilton Hotel
 Church Street
 New York, New York

NUMBER:	LAB ID #	DESCRIPTION	MATRIX	RESULTS (%)	
133	01PLM # 8164	Floor 6-At Storage Tank-Dust on Floor	Friable	Chrysotile = 0.57% Fiberglass = 20%	Cellulose = 60% Non-Fibrous = 19.43%
134	01PLM # 8165	Floor 6-Chiller Room-Dust on Floor	Friable	Cellulose=50% Fiberglass = 20%	Other= 3% Non-Fibrous = 27%
135	01PLM # 8166	Floor 4-Board Room-Debris on Floor and Furniture	Friable	Chrysotile = .80% Fiberglass = 55%	Cellulose = 10% Non-Fibrous = 32.59%
136	01PLM # 8167	Floor 4-Soho-Debris on Floor and Furniture	Friable	Chrysotile = .52% Fiberglass = 50%	Cellulose = 10% Non-Fibrous = 39.48%
137	01PLM # 8168	Floor 4-Chelsea-Debris on Floor and Furniture	Friable	Cellulose = 10% Non-Fibrous = 35%	Fiberglass = 55%
138	01PLM # 8169	Floor 56-MER-Debris on Floor	Friable	Chrysotile = 1.08% Fiberglass = 35%	Cellulose = 35% Non-Fibrous = 28.92%
139	01PLM # 8170	Floor 56-MER-Debris on Floor	Friable	Not Analyzed-Homogeneous Area	
140	01PLM # 8171	Floor 56-MER-Debris on Floor	Friable	Not Analyzed-Homogeneous Area	
141	01PLM # 8172	Floor 54-Stair A-Dust on Intake Air Louver	Friable	Cellulose = 75% Non-Fibrous = 25%	Fiberglass = Trace
142	01PLM # 8173	Floor 47-Stair B-Dust on Intake Air Louver	Friable	Cellulose = 75% Fiberglass = Trace	Other = 5% Non-Fibrous = 20%

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Deborah McCarl

Deborah McCarl-Laboratories Director

(as it pertains to bulk sample analysis under certification 200083-0)

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Bulk Sample Data Chain of Custody

Page 5 of 6

Client:

BOBIS LEAD LEASE, LMB

Project Site:

MUSEUM HUTTON

Project #:

MBO-025AB

Project Address:

New York, New York

Date:

9-30-01

Inspector:

BORIS FELDMAN

Signature:

B. Feldman

Report to:

Name

Company

Tel/Fax

Volpina

Date Analyzed:

10/1/01

Analyst: (PLM)

Analyst: (TEM)

Date Analyzed:

FIELD SAMPLE #	FLOOR	FUNCTIONAL AREA	GROUP	ITEM	DESCRIPTION	LAYERED? Y / N	FRIABLE = F NOB = N	COLOR	TYPE OF REPAIR	LAB USE ONLY			
										PLM NUMBER	TEM NUMBER		
135	5	AT SPENCE TANK	14	2	DUST ON FLOOR	N	F	Gray		8164	-		
134	11	CRACKER RM	11	3	"					8165	-		
135	4	BOARD RM	15	1	DEBRIS ON FLOOR AND FURNITURE					8166	-		
136	1	SOMO RM	1	2						8167	-		
137	1	CHESS RM	1	3						8168	-		
138	56	MER	16	1	DEBRIS ON FLOOR					8169	+		
139	1		1	2						8170	-		
140	1		1	3						8171	-		
141	54	STR A	17	1	DUST ON INTERIOR AIR LOUVER					8172	-		
142	27	STR B	11	2	"					8173	-		
REINQUISHED BY (SIGNATURE):										Turnaround Time:		(must be dated on time)	
REINQUISHED BY (SIGNATURE):										8HR	24HR		48HR
REINQUISHED BY (SIGNATURE):										OTHER:		Stop at 1st Positive per homogeneous material? Yes or No	
REINQUISHED BY (SIGNATURE):										Hold for TEM Confirmation? Yes or No		WHITE: LAB YELLOW: SITE/TECH	

Friable = NYS DOH 198.1 NOB = NYS DOH 198.4

COMMENTS:



TESTWELL LABORATORIES, INC.
Environmental Laboratory
 47 Hudson Street, Ossining, New York 10562

CONFIDENTIAL

NYS ELAP # 11142

NVLAP # 200083-0

AIHA # 100147

CERTIFICATE OF LABORATORY ANALYSIS FOR ASBESTOS CONTENT

CLIENT: Bovis Land Lease - LMB

Project No: MBO-025AB
Collected By: Boris Feldman
Date Sampled: 09/30/01
Date Analyzed: 10/03/01
PLM Analyst: V. Binchkauskas
TEM Analyst: N/A

PROJECT: Millenium Hilton Hotel
 Church Street
 New York, New York

NUMBER:	LAB ID #	DESCRIPTION	MATRIX	RESULTS (%)
143	01PLM # 8174	Floor 42-Stair A-Dust on Intake Air Louver	Friable	Cellulose = 60% Fiberglass = 3% Non-Fibrous = 37%
144	01PLM # 8175	Floor 37-Stair A-Dust on Intake Air Louver	Friable	Cellulose = 70% Fiberglass = 30%
145	01PLM # 8176	Floor 37-Stair A-Dust on Supply Air Louver	Friable	Cellulose = 70% Fiberglass = Trace Non-Fibrous = 30%
146	01PLM # 8177	Floor 32-Duct Space-Dust Inside Duct	Friable	Non-Fibrous = 100%
				39 ± 1%
				6.71%

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Deborah McCarl

Deborah McCarl-Laboratories Director

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MILLENNIUM HILTON HOTEL
ASBESTOS INSPECTION AND SAMPLING

CONFIDENTIAL

APPENDIX B

LABORATORY ANALYSIS DATA SHEETS AND CHAIN OF CUSTODY (AIR SAMPLING)



Environmental Laboratory
47 Hudson Street, Ossining, New York 10562

CONFIDENTIAL

NYS ELAP # 11142
NVLAP # 200083-0
AIHA # 100147

Transmission Electron Microscopy Results

Client: Bovis Lend Lease
200 Park Avenue
New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
55 Church Street
New York, New York

Date Collected: 09/30/01
Date Rec'd (lab): 10/01/01
Analysis Date: 10/08/01
TEM Analyst: D. McCarl
Analytical Method: AHERA
EPA 40 CFR Part 763

Field Technician: O. Koledenkova/M. Sokolinskiy

Filter Type - MCE 0.45 micron
Avg. Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Volume Coll. (liters)	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/mm ²	Concentration Structures/cc
FBA	Field Blank	3532	0.0	6	0.073	0	<13.77	N/A
FBA	Field Blank	3433	0.0	6	0.073	0	<13.77	N/A
FBA	Field Blank	3434	0.0	6	0.073	0	<13.77	N/A
FBA	Field Blank	3434	0.0	6	0.073	0	<13.77	N/A
Total Average Concentrations							Structures/mm ² <13.77	Structures/cc N/A

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D. McCarl
Laboratory Director/Approved Signatory



Environmental Laboratory
47 Hudson Street, Ossining, New York 10562

CONFIDENTIAL

NYS ELAP # 11142
NVLAP # 200083-0
AHERA # 100147

Transmission Electron Microscopy Results

Client: Bovis Lend Lease
200 Park Avenue
New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
55 Church Street
New York, New York

Date Collected: 09/20/01
Date Rec'd (lab): 09/21/01
Analysis Date: 09/20/01
TEM Analyst: D. McCarl
Analytical Method: AHERA
EPA 40 CFR Part 763

Field Technician: M. Sokolinskiy

Filter Type - MCE 0.45 micron
Avg. Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Volume Coll. (liters)	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/mm ²	Concentration Structures/cc
BF-01-1	Lobby Center in Hall	3355	1250.0	6	0.073	10	137.74	0.042
BF-01-2	3rd Floor Center in Cafeteria	3356	1250.0	6	0.073	0	<13.77	<0.004
BF-01-3	5th Floor Center in Hallway	3357	1250.0	6	0.073	0	<13.77	<0.004
BF-01-4	8th Floor Center in Hallway	3358	1250.0	6	0.073	0	<13.77	<0.004
BF-05	Field Blank	3359	0.0	6	0.073	0	N/A	N/A
BF-06	Field Blank	3360	0.0	6	0.073	0	N/A	N/A
Total Average Concentrations							Structures/mm ² <20.66	Structures/cc <0.004

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NYS ELAP # 11142

NVLAP # 200083-0

AIHA # 100147

PCM AIR SAMPLE RESULTS

Client: Bovis Lend Lease

Date Collected: 09/20/01

Project #: MBO-025AB

Date Rec'd (lab): 09/21/01

Analysis Date: 09/21/01 ✓

Analyst: J. Yarusso

Sample Location: The Millenium Hilton
 55 Church Street
 New York, New York

Analytical Method: NIOSH 7400

Field Technician: M. Sokolinkiy

Sample #:	Sample Location:	Sample Type	01PCM #	Volume	Concentration f/cc
1-1	Lobby Center in Hall	Ambient	19857	1200	0.051 ✓
2-1	Lobby South Side	Ambient	19858	1200	0.0492 ✓
3-1	Lobby Floor, Entrance to Telemarketing Office	Ambient	19859	1200	0.0059 ✓
4-3	3rd Floor North Side	Ambient	19860	1200	0.0221 ✓
5-3	3rd Floor South Side	Ambient	19861	1200	0.0047 ✓
6-3	3rd Floor Center in Kosfter	Ambient	19862	1200	0.0137 ✓
7-5	5th Floor Entrance to Pool	Ambient	19863	1200	0.0074
8-5	5th Floor Esecutive office	Ambient	19864	1200	0.0041
9-5	5th Floor Entrance to Computer Room	Ambient	19865	1200	0.0072
10-8	8th Floor Room #803	Ambient	19866	1200	0.0025
11-8	8th Floor Room #806	Ambient	19867	1200	<0.0022
12-8	8th Floor Hallway Between Rooms #810 & 811	Ambient	19868	1200	0.0082

* Limit of quantitation based on volume of air collected and 5.5 f/100 fields as per the NIOSH 7400 method. The report value is calculated by using the higher value of either the actual concentration or the limit of quantification reported at P(0.05) indicating the 95% confidence level at 2 standard deviations. ** Sample information is provided by the client & presented as stated. *** Laboratory QC data available upon request. **** The laboratory has no control over air sampling collection. Reports are the confidential property of our clients. This certificate of analysis/report shall not be used by the client to claim product endorsement by the National Voluntary Laboratory Approval Program (NVLAP) or any agency of the United States Government. This certificate of analysis/report shall not be reproduced except in full, without the written approval of Testwell Laboratories, Inc.

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NYS ELAP # 11142

NVLAP # 200083-0

AIHA # 100147

PCM AIR SAMPLE RESULTS

Client: Bovis Lend Lease

Date Collected: 09/20/01

Project #: MBO-025AB

Date Rec'd (lab): 09/21/01

Analysis Date: 09/21/01

Analyst: J. Yarusso

Sample Location: The Millenium Hilton
55 Chruch Street
New York, New York

Analytical Method: NIOSH 7400

Field Technician: M. Sokolinkiy

Sample #:	Sample Location:	Sample Type	01PCM #	Volume	Concentration f/cc
13	Field Blank	Ambient	19869	0	N/A
14	Field Blank	Ambient	19870	0	N/A

* Limit of quantitation based on volume of air collected and 5.5 f/100 fields as per the NIOSH 7400 method. The report value is calculated by using the higher value of either the actual concentration or the limit of quantification reported at P(0.05) indicating the 95% confidence level at 2 standard deviations. ** Sample information is provided by the client & presented as stated. *** Laboratory QC data available upon request. **** The laboratory has no control over air sampling collection. Reports are the confidential property of our clients. This certificate of analysis/report shall not be used by the client to claim product endorsement by the National Voluntary Laboratory Approval Program (NVLAP) or any agency of the United States Government. This certificate of analysis/report shall not be reproduced except in full, without the written approval of Testwell Laboratories, Inc.

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NYS ELAP # 11142
NVLAP # 200083-0
AIA # 100147

Transmission Electron Microscopy Results

Client: Bovis Lend Lease
200 Park Avenue
New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
55 Church Street
New York, New York

Date Collected: 09/28/01
Date Rec'd (lab): 09/28/01
Analysis Date: 09/30/01
TEM Analyst: D. McCarl
Analytical Method: AHREA
EPA 40 CFR Part 763

Field Technician: M. Sokolinskiy/O. Kolenkov

Filter Type - MCE 0.45 micron
Avg. Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Volume Coll. (liters)	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/mm ²	Concentration Structures/cc
55-1	South Side of Corridor	3408	1250.0	6	0.073	2	27.55	0.008
55-2	In the Middle of Corridor	3409	1250.0	6	0.073	3	41.32	0.013
55-3	North Side of Corridor	3410	1250.0	6	0.073	2	27.55	0.008
54-1	South Side of Corridor	3411	1250.0	6	0.073	3	41.32	0.016
54-2	In the Middle of Corridor	3412	1250.0	6	0.073	3	41.32	0.013
54-3	North Side of Corridor	3413	1250.0	6	0.073	5	68.87	0.021
53-1	South Side of Corridor	3414	1250.0	6	0.073	8	110.19	0.034
53-2	In the Middle of Corridor	3415	1250.0	6	0.073	7	96.42	0.030
53-3	North Side of Corridor	3416	1250.0	6	0.073	0	<13.77	<0.004
52-1	South Side of Corridor	3417	1250.0	6	0.073	0	<13.77	<0.004
52-2	In the Middle of Corridor	3418	1250.0	6	0.073	9	123.97	0.038
52-3	North Side of Corridor	3419	1250.0	6	0.073	5	68.87	0.021
Total Average Concentrations							Structures/mm ² <56.24	Structures/cc <0.017

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Transmission Electron Microscopy Results

Client: Bovis Lend Lease
 200 Park Avenue
 New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
 55 Church Street
 New York, New York

Date Collected: 09/28/01
 Date Rec'd (lab): 09/28/01
 Analysis Date: 09/30/01
 TEM Analyst: D. McCarl
 Analytical Method: AHERA
 EPA 40 CFR Part 763

Field Technician: M. Sokolinskiy/O. Kolenkov

Filter Type - MCE 0.45 micron
 Avg. Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Volume Coll. (liters)	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/mm ²	Concentration Structures/cc
51-1	South Side of Corridor	3420	1250.0	6	0.073	5	68.87	0.021
51-2	Middle of Corridor	3421	1250.0	6	0.073	3	41.32	0.013
51-3	North Side of Corridor	3422	1250.0	6	0.073	0	<13.77	<0.004
50-1	South Side of Corridor	3423	1250.0	6	0.073	5	68.87	0.0021
50-2	Middle of Corridor	3424	1250.0	6	0.073	2	27.55	0.008
50-3	North Side of Corridor	3425	1250.0	6	0.073	4	55.10	0.017
49-1	South Side of Corridor	3426	1250.0	6	0.073	0	<13.77	<0.004
49-2	Middle of Corridor	3427	1250.0	6	0.073	3	41.32	0.013
49-3	North Side of Corridor	3428	1250.0	6	0.073	9	123.97 ✓	0.038
48-1	South Side of Corridor	3429	1250.0	6	0.073	4	55.10	0.017
48-2	Middle of Corridor	3430	1250.0	6	0.073	6	82.64 ✓	0.025
48-3	North Side of Corridor	3431	1250.0	6	0.073	6	82.64 ✓	0.025
Total Average Concentrations							Structures/mm ² <56.24	Structures/cc <0.017

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NYS ELAP # 11142
NVLAP # 200083-0
AIHA # 100147

Transmission Electron Microscopy Results

Client: Bovis Lend Lease
200 Park Avenue
New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
55 Church Street
New York, New York

Date Collected: 09/29/01
Date Rec'd (lab): 09/29/01
Analysis Date: 09/30/01
TEM Analyst: D. McCarl
Analytical Method: AHERA
EPA 40 CFR Part 763

Field Technician: Tej Chhenty

Filter Type - MCE 0.45 micron
Avg. Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Volume Coll. (liters)	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/mm ²	Concentration Structures/cc
35-1	35th Floor-Corridor North	3432	1300.0	6	0.073	9	123.97 ✓	0.037
35-2	35th Floor-Corridor Center	3433	1300.0	6	0.073	2	27.55	0.008
35-3	35th Floor-Corridor South	3434	1300.0	6	0.073	5	68.87	0.020
34-1	34th Floor-Corridor North	3435	1300.0	6	0.073	4	55.10	0.016
34-2	34th Floor-Corridor Center	3436	1300.0	6	0.073	3	41.32	0.012
34-3	34th Floor-Corridor South	3437	1300.0	6	0.073	10	137.74 ✓	0.041
27-1	27th Floor-Corridor North	3438	1300.0	6	0.073	8	110.19 ✓	0.033
27-2	27th Floor-Corridor Center	3439	1300.0	6	0.073	5	68.87	0.020
27-3	27th Floor-Corridor South	3440	1300.0	6	0.073	6	82.64 ✓	0.024
BLK-1	Field Blank	3441	0.0	4	0.048	0	N/A	N/A
BLK-2	Field Blank	3442	0.0	4	0.048	0	N/A	N/A
BLK-3	Field Blank	3443	0.0	4	0.048	0	N/A	N/A
Total Average Concentrations							Structures/mm ² <79.58	Structures/cc <0.019

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NYS ELAP # 11142
NVLAP # 200083-0
AHERA # 100147

Transmission Electron Microscopy Results

Client: Bovis Lend Lease
200 Park Avenue
New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
55 Church Street
New York, New York

Date Collected: 09/28/01
Date Rec'd (lab): 09/28/01
Analysis Date: 10/02/01
TEM Analyst: D. McCarl
Analytical Method: AHERA
EPA 40 CFR Part 763

Field Technician: M. Sokolinskiy/O. Koledenkov

Filter Type - MCE 0.45 micron
Avg.Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Volume Coll. (liters)	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/mm ²	Concentration Structures/cc
47-1	South Side of Corridor	3399	1250.0	6	0.073	4	55.10	0.017
47-2	In the Middle of Corridor	3400	1250.0	6	0.073	0	<13.77	<0.004
47-3	North Side of Corridor	3401	1250.0	6	0.073	2	27.55	0.008
46-1	South Side of Corridor	3402	1250.0	6	0.073	2	27.55	0.008
46-2	In the Middle of Corridor	3403	1250.0	6	0.073	3	41.32	0.013
46-3	North Side of Corridor	3404	1250.0	6	0.073	4	55.10	0.017
FBA	Field Blank	3405	0.0	6	0.073	0	<13.77	N/A
FBB	Field Blank	3406	0.0	6	0.073	0	<13.77	N/A
FBC	Field Blank	3407	0.0	6	0.073	0	<13.77	N/A
Total Average Concentrations							Structures/mm ² <36.73	Structures/cc <0.011

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NYS ELAP # 11142
NVLAP # 200083-0
AIHA # 100147

Transmission Electron Microscopy Results

Client: Bovis Lend Lease
200 Park Avenue
New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
55 Church Street
New York, New York

Date Collected: 09/29/01
Date Rec'd (lab): 09/29/01
Analysis Date: 10/02/01
TEM Analyst: D. McCarl
Analytical Method: AHERA
EPA 40 CFR Part 763

Field Technician: M. Sokolinskiy/O. Kaledenkov

Filter Type - MCE 0.45 micron
Avg.Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Volume Coll. (liters)	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/mm ²	Concentration Structures/cc
FBA	Field Blank	3456	0.0	4	0.048	0	<20.66	N/A
FBB	Field Blank	3457	0.0	4	0.048	0	<20.66	N/A
FBC	Field Blank	3458	0.0	4	0.048	0	<20.66	N/A
FBD	Field Blank	3459	0.0	4	0.048	0	<20.66	N/A
Total Average Concentrations							Structures/mm ² <20.66	Structures/cc <0.004

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NYS ELAP # 11142
NVLAP # 200083-0
AIHA # 100147

Transmission Electron Microscopy Results

Client: Bovis Lend Lease
200 Park Avenue
New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
55 Church Street
New York, New York

Date Collected: 09/29/01
Date Rec'd (lab): 09/29/01
Analysis Date: 10/03/01
TEM Analyst: D. McCarl
Analytical Method: AHERA
EPA 40 CFR Part 763

Field Technician: Tej Chhenty

Filter Type - MCE 0.45 micron
Avg. Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Volume Coll. (liters)	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/mm ²	Concentration Structures/cc
39-1	39th Floor Corridor North	3444	1300.0	6	0.073	5	68.87	0.020
39-2	39th Floor Corridor Center	3445	1300.0	6	0.073	7	96.42 ✓	0.029
39-3	39th Floor Corridor South	3446	1300.0	6	0.073	7	96.42 ✓	0.029
38-1	38th Floor Corridor North	3447	1300.0	6	0.073	7	96.42 ✓	0.029
38-2	38th Floor Corridor Center	3448	1300.0	6	0.073	24	330.58 ✓	0.098
38-3	38th Floor Corridor South	3449	1300.0	6	0.073	14	192.84 ✓	0.057
37-1	37th Floor Corridor North	3450	1300.0	6	0.073	2	27.55	0.008
37-2	37th Floor Corridor Center	3451	1300.0	6	0.073	3	41.32	0.012
37-3	37th Floor Corridor South	3452	1300.0	6	0.073	3	41.32	0.012
36-1	36th Floor Corridor North	3453	1300.0	6	0.073	10	137.74 ✓	0.041
36-2	36th Floor Corridor Center	3454	1300.0	6	0.073	14	192.84 ✓	0.057
36-3	36th Floor Corridor South	3455	1300.0	6	0.073	3	41.32	0.012
Total Average Concentrations							Structures/mm ² <113.63	Structures/cc <0.034

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NYS ELAP # 11142
NVLAP # 200083-0
AIHA # 100147

Transmission Electron Microscopy Results

Client: Bovis Lend Lease
200 Park Avenue
New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
55 Church Street
New York, New York

Date Collected: 09/29/01
Date Rec'd (lab): 09/29/01
Analysis Date: 10/04/01
TEM Analyst: D. McCarl
Analytical Method: AHERA
EPA 40 CFR Part 763

Field Technician: M. Sokolinskiy/O. Kolendekov

Filter Type - MCE 0.45 micron
Avg. Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Volume Coll. (liters)	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/mm ²	Concentration Structures/cc
41-1	South Side of Corridor	3472	1250.0	6	0.073	12	165.29 ✓	0.051
41-2	In the Middle of Corridor	3473	1250.0	6	0.073	16	220.39 ✓	0.068
41-3	North Side of Corridor	3474	1250.0	6	0.073	8	110.19 ✓	0.034
40-1	South Side of Corridor	3475	1250.0	6	0.073	7	96.42 ✓	0.030
40-2	In the Middle of Corridor	3476	1250.0	6	0.073	14	192.84 ✓	0.059
40-3	North Side of Corridor	3477	1250.0	6	0.073	14	192.84 ✓	0.059
33-1	South Side of Corridor	3478	1250.0	6	0.073	5	68.87	0.021
33-2	In the Middle of Corridor	3479	1250.0	6	0.073	2	27.55	0.008
33-3	North Side of Corridor	3480	1250.0	6	0.073	3	41.32	0.013
32-1	South Side of Corridor	3481	1250.0	6	0.073	11	151.52 ✓	0.047
32-2	In the Middle of Corridor	3482	1250.0	6	0.073	5	68.87	0.021
32-3	North Side of Corridor	3483	1250.0	6	0.073	2	27.55	0.008
Total Average Concentrations							Structures/mm ² 113.63	Structures/cc 0.035

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NYS ELAP # 11142
NVLAP # 200083-0
AIHA # 100147

Transmission Electron Microscopy Results

Client: Bovis Lend Lease
200 Park Avenue
New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
55 Church Street
New York, New YorkDate Collected: 09/29/01
Date Rec'd (lab): 09/29/01
Analysis Date: 10/04/01
TEM Analyst: D. McCarl
Analytical Method: AHERA
EPA 40 CFR Part 763

Field Technician: M. Sokolinskiy/O. Kolendekov

Filter Type - MCE 0.45 micron
Avg.Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Volume Coll. (liters)	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/mm ²	Concentration Structures/cc
31-1	South Side of Corridor	3460	1250.0	6	0.073	7	96.42 ✓	0.030
31-2	In the Middle of Corridor	3461	1250.0	6	0.073	5	68.87	0.021
31-3	North Side of Corridor	3462	1250.0	6	0.073	1	13.77	0.004
30-1	South Side of Corridor	3463	1250.0	6	0.073	6	82.64 ✓	0.025
30-2	In the Middle of Corridor	3464	1250.0	6	0.073	5	68.87	0.021
30-3	North Side of Corridor	3465	1250.0	6	0.073	4	55.10	0.017
29-1	South Side of Corridor	3466	1250.0	6	0.073	2	27.55	0.008
29-2	In the Middle of Corridor	3467	1250.0	6	0.073	2	27.55	0.008
29-3	North Side of Corridor	3468	1250.0	6	0.073	100	1377.41 ✓	0.424
28-1	South Side of Corridor	3469	1250.0	6	0.073	7	96.42 ✓	0.030
28-2	In the Middle of Corridor	3470	1250.0	6	0.073	6	82.64 ✓	0.025
28-3	North Side of Corridor	3471	1250.0	6	0.073	17	234.16 ✓	0.072
Total Average Concentrations							Structures/mm ² 185.95	Structures/cc 0.057

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Laboratory Director/Approved Signatory

Transmission Electron Microscopy Results

Client: Bovis Lend Lease
 200 Park Avenue
 New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
 55 Church Street
 New York, New York

Date Collected: 09/29/01
 Date Rec'd (lab): 09/29/01
 Analysis Date: 10/05/01
 TEM Analyst: D. McCarl
 Analytical Method: AHERA
 EPA 40 CFR Part 763

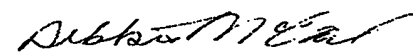
Field Technician: M. Sokolinskiy/O. Kolendekov

Filter Type - MCE 0.45 micron
 Avg.Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Volume Coll. (liters)	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/mm ²	Concentration Structures/cc
45-1	South Side of Corridor	3484	1250.0	6	0.073	7	96.42 ✓	0.030
45-2	In the Middle of Corridor	3485	1250.0	6	0.073	6	82.64 ✓	0.025
45-3	North Side of Corridor	3486	1250.0	6	0.073	9	123.97 ✓	0.038
44-1	South Side of Corridor	3487	1250.0	6	0.073	7	96.42 ✓	0.030
44-2	In the Middle of Corridor	3488	1250.0	6	0.073	7	96.42 ✓	0.030
44-3	North Side of Corridor	3489	1250.0	6	0.073	5	68.87	0.021
43-1	South Side of Corridor	3490	1250.0	6	0.073	6	82.64 ✓	0.025
43-2	In the Middle of Corridor	3491	1250.0	6	0.073	8	110.19 ✓	0.034
43-3	North Side of Corridor	3492	1250.0	6	0.073	5	68.87	0.021
42-1	South Side of Corridor	3493	1250.0	6	0.073	15	206.61 ✓	0.064
42-2	In the Middle of Corridor	3494	1250.0	6	0.073	8	110.19 ✓	0.034
42-3	North Side of Corridor	3495	1250.0	6	0.073	3	41.32	0.013
Total Average Concentrations							Structures/mm ² 98.71	Structures/cc <0.030

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TESTWELL LABORATORIES, INC.

Environmental Laboratory
47 Hudson Street, Ossining, New York 10562

CONFIDENTIAL

NYS ELAP # 11142
NVLAP # 200083-0
AIHA # 100147

Transmission Electron Microscopy Results

Client: Bovis Lend Lease
200 Park Avenue
New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
55 Church Street
New York, New YorkDate Collected: 09/30/01
Date Rec'd (lab): 10/01/01
Analysis Date: 10/08/01
TEM Analyst: D. McCarl
Analytical Method: AHERA
EPA 40 CFR Part 763

Field Technician: M. Sokolonskiy/O. Kolendenkov

Filter Type - MCE 0.45 micron
Avg. Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Volume Coll. (liters)	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/mm ²	Concentration Structures/cc
26-1	North Side of Corridor	3536	1300.0	6	0.073	6	82.64 ✓	0.024
26-2	In the Center of Corridor	3537	1300.0	6	0.073	8	110.19 ✓	0.033
26-3	South Side of Corridor	3538	1300.0	6	0.073	15	206.61 ✓	0.061
25-1	North Side of Corridor	3539	1300.0	6	0.073	6	68.87	0.020
25-2	In the Center of Corridor	3540	1300.0	6	0.073	Overloaded	N/A	N/A
25-3	South Side of Corridor	3541	1300.0	6	0.073	4	55.10	0.016
24-1	North Side of Corridor	3542	1300.0	6	0.073	10	137.74 ✓	0.041
24-2	In the Center of Corridor	3543	1300.0	6	0.073	12	165.29 ✓	0.049
24-3	South Side of Corridor	3544	1300.0	6	0.073	9	123.97 ✓	0.037
17-1	North Side of Corridor	3545	1300.0	6	0.073	7	96.42 ✓	0.029
17-2	In the Center of Corridor	3546	1300.0	6	0.073	11	151.52 ✓	0.045
17-3	South Side of Corridor	3547	1300.0	6	0.073	4	55.10	0.016
Total Average Concentrations							Structures/mm ² 113.95	Structures/cc 0.03

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Environmental Laboratory
47 Hudson Street, Ossining, New York 10562

CONFIDENTIAL

NYS ELAP # 11142
NVLAP # 200083-0
AIHA # 100147

Transmission Electron Microscopy Results

Client: Bovis Lend Lease
200 Park Avenue
New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
55 Church Street
New York, New York

Date Collected: 09/30/01
Date Rec'd (lab): 10/01/01
Analysis Date: 10/08/01
TEM Analyst: D. McCarl
Analytical Method: AHERA
EPA 40 CFR Part 763

Field Technician: M. Sokolinskiy/O. Kolendekov

Filter Type - MCE 0.45 micron
Avg. Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Volume Coll. (liters)	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/mm ²	Concentration Structures/cc
19-1	South Side of Corridor	3508	1250.0	6	0.073	10	137.74 ✓	0.042
19-2	In the Middle of Corridor	3509	1250.0	6	0.073	7	96.42 ✓	0.030
19-3	North Side of Corridor	3510	1250.0	6	0.073	1	13.77	0.004
18-1	South Side of Corridor	3511	1250.0	6	0.073	8	110.19 ✓	0.034
18-2	In the Middle of Corridor	3512	1250.0	6	0.073	5	68.87	0.021
18-3	North Side of Corridor	3513	1250.0	6	0.073	5	68.87	0.021
14-1	South Side of Corridor	3514	1250.0	6	0.073	9	123.97 L	0.038
14-2	In the Middle of Corridor	3515	1250.0	6	0.073	17	234.16 ✓	0.072
14-3	North Side of Corridor	3516	1250.0	6	0.073	15	206.61 L	0.064
12-1	South Side of Corridor	3517	1250.0	6	0.073	5	68.87	0.021
12-2	In the Middle of Corridor	3518	1250.0	6	0.073	6	82.64 ✓	0.025
12-3	North Side of Corridor	3519	1250.0	6	0.073	4	55.10	0.017
							Structures/mm ²	Structures/cc
Total Average Concentrations							105.60	<0.032

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Laboratory Director/Approved Signatory



Environmental Laboratory
47 Hudson Street, Ossining, New York 10562

NYS ELAP # 11142
NVLAP # 200083-0
AIHA # 100147

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Transmission Electron Microscopy Results

Client: Bovis Lend Lease
200 Park Avenue
New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
55 Church Street
New York, New York

Date Collected: 09/30/01
Date Rec'd (lab): 10/01/01
Analysis Date: 10/08/01
TEM Analyst: D. McCarl
Analytical Method: AHERA
EPA 40 CFR Part 763

Field Technician: M. Sokolonskiy/O. Kolendenkov

Filter Type - MCE 0.45 micron
Avg. Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Volume Coll. (liters)	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/mm ²	Concentration Structures/cc
11-1	South Side of Corridor	3520	1250.0	6	0.073	19	261.71 ✓	0.081
11-2	In the Middle of Corridor	3521	1250.0	6	0.073	12	165.29 ✓	0.051
11-3	North Side of Corridor	3522	1250.0	6	0.073	14	192.84 ✓	0.059
10-1	South Side of Corridor	3523	1250.0	6	0.073	3	41.32	0.013
10-2	In the Middle of Corridor	3524	1250.0	6	0.073	2	27.55	0.008
10-3	North Side of Corridor	3525	1250.0	6	0.073	18	247.93 ✓	0.076
9-1	South Side of Corridor	3526	1250.0	6	0.073	13	179.06 ✓	0.055
9-2	In the Middle of Corridor	3527	1250.0	6	0.073	12	165.29 ✓	0.051
9-3	North Side of Corridor	3528	1250.0	6	0.073	11	151.52 ✓	0.047
4-1	South Side of Corridor	3529	1250.0	6	0.073	4	55.10	0.017
4-2	In the Middle of Corridor	3530	1250.0	6	0.073	11	151.52 ✓	0.047
4-3	North Side of Corridor	3531	1250.0	6	0.073	2	27.55	0.008
Total Average Concentrations							138.89	0.04

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Environmental Laboratory
47 Hudson Street, Ossining, New York 10562



CONFIDENTIAL

NYS ELAP # 11142
NVLAP # 200083-0
AHERA # 100147

Transmission Electron Microscopy Results

Client: Bovis Lend Lease
200 Park Avenue
New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
55 Church Street
New York, New York

Date Collected: 09/30/01
Date Rec'd (lab): 10/01/01
Analysis Date: 10/09/01
TEM Analyst: D. McCarl
Analytical Method: AHERA
EPA 40 CFR Part 763

Field Technician: T. Chhetry

Filter Type - MCE 0.45 micron
Avg. Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Volume Coll. (liters)	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/mm ³	Concentration Structures/cc
16-1	North Side of Corridor	3548	1300.0	6	0.073	11	151.52 ✓	0.045
16-2	In the Center of Corridor	3549	1300.0	6	0.073	13	179.06 ✓	0.053
16-3	South Side of Corridor	3550	1300.0	6	0.073	15	206.61 ✓	0.061
15-1	North Side of Corridor	3551	1300.0	6	0.073	10	137.74 ✓	0.041
15-2	In the Center of Corridor	3552	1300.0	6	0.073	4	55.10	0.016
15-3	South Side of Corridor	3553	1300.0	6	0.073	8	110.19 ✓	0.033
BLK-1	Field Blank	3554	0.0	6	0.073	0	<13.77	N/A
BLK-2	Field Blank	3555	0.0	6	0.073	0	<13.77	N/A
BLK-3	Field Blank	3556	0.0	6	0.073	0	<13.77	N/A
Total Average Concentrations							Structures/mm ² 140.04	Structures/cc 0.04

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Robert McCarl
Laboratory Director/Approved Signatory

TESTWELL LABORATORIES, INC.

TEL (914) 944-2570 FAX (914) 941-4154

47 Hudson Street, Ossining, N.Y. 10562

Client: Borise

Project Site: Hotel, The Millenium Hilton, Lobby, 3rd 5th and 8th floors.

Project Address: 55 Chuzed st., New-York, N.Y.

Report to: Mike DEANE Bovise FAX (212) 592-6988 Tel (212) 592-6912

Name

Company

Tel/Fax

Date Analyzed: 9/20/01 Analyst: DKM

PCM or TEM

Furnace - ASAP

ANALYSIS: LABORATORY USE ONLY

[illegible]

Relinquished by (signature) <i>M. Scholten</i>	Date/Time: 09/20/01 22:25	Received by (signature): <i>J. Garza</i>	Date/Time: 9/21/01 5:05 AM	SAMPLE 1 - Ambient	2 - Background	3 - Pre-Test
				CODES:	5 - Final	6 - Personal/OSHA

CONFIDENTIAL

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page 1 of 3

Client:

BOVIS

Project Site:

HOTEL The MILLENNIUM HILTON

Project Address:

55 Church St., NY, NY

Report to:

Company Tel/Fax

Name

Date Analyzed:

9/30/01 Analyst: Jm

PCM of TEM

Project #: MBO-0025AB

Date:

09 28 01

Technician:

M. Sokolinsky, M. Kaledenik

Signature:

M. Sokolinsky, M. Kaledenik

Rotometer:

R 40

ANALYSIS: LABORATORY USE ONLY										RESULTS:		
FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	PCM # TEM #	FIBERS/FIELDS	RESULTS: f/cc s/cc	RESULTS: f/mm ² s/mm ²
55-1	1	South side of corridor		9:10	11:15	125	10.0/10.0	1250	3408	1		
55-2	1	in the middle of corridor		9:11	11:16	125	10.0/10.0	1250	3409	1		
55-3	1	North side of corridor		9:12	11:17	125	10.0/10.0	1250	3410	1		
54-1	1	South side of corridor		9:40	11:45	125	10.0/10.0	1250	3411	1		
54-2	1	in the middle of corridor		9:41	11:46	125	10.0/10.0	1250	3412	1		
54-3	1	North side of corridor		9:42	11:47	125	10.0/10.0	1250	3413	1		
53-1	1	South side of corridor		10:15	12:20	125	10.0/10.0	1250	3414	1		
53-2	1	middle of corridor		10:16	12:21	125	10.0/10.0	1250	3415	1		
53-3	1	North side of corridor		10:17	12:22	125	10.0/10.0	1250	3416	1		
52-1	1	South side of corridor		10:50	12:55	125	10.0/10.0	1250	3417	1		
52-2	1	middle of corridor		10:51	12:56	125	10.0/10.0	1250	3418	1		
52-3	1	North side of corridor		10:52	12:57	125	10.0/10.0	1250	3419	1		
Relinquished by (signature):		Date/Time:		Received by (signature):		Date/Time:		SAMPLE CODES:		3 - Pre-Test		
M. Sokolinsky		9/30/01		Jm		9/28/01 9:45		1 - Ambient		2 - Background		
										5 - Final		
										6 - Personal/OSHA		

CONFIDENTIAL

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page 2 of 3

Client:

BOVIS

Project Site:

HOTEL "THE MILLENNIUM" HILTON

Project Address:

55 CHURCH ST., NY, NY

Report to:

Name Company Tel/Fax

Date Analyzed:

9/30/01

Analyst:

JG

PCM of TEM

Project #:

MBO-0025AB

Date:

09 28 01

Technician:

M. Sokolinsky

Signature:

M. Sokolinsky

Rotometer:

R 40

ANALYSIS: LABORATORY USE ONLY										RESULTS:		
FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	PCM # TEM #	FIBERS/FIELDS	1/cc	1/min
51-1	1	South side of corridor door		11:20	13:25	125	10.0/10.0	1250	3420	1		
51-2	1	middle of corridor		11:21	13:26	125	10.0/10.0	1250	3421	1		
51-3	1	north side of corridor door		11:22	13:27	125	10.0/10.0	1250	3422	1		
50-1	1	South side of corridor		11:55	14:00	125	10.0/10.0	1250	3423	1		
50-2	1	middle of corridor		11:56	14:01	125	10.0/10.0	1250	3424	1		
50-3	1	north side of corridor door		11:57	14:02	125	10.0/10.0	1250	3425	1		
49-1	1	South side of corridor		12:25	14:30	125	10.0/10.0	1250	3426	1		
49-2	1	middle of corridor		12:26	14:31	125	10.0/10.0	1250	3427	1		
49-3	1	north side of corridor door		12:27	14:32	125	10.0/10.0	1250	3428	1		
48-1	1	South side of corridor door		13:30	15:35	125	10.0/10.0	1250	3429	1		
48-2	1	middle of corridor		13:31	15:36	125	10.0/10.0	1250	3430	1		
48-3	1	north of corridor		13:32	15:37	125	10.0/10.0	1250	3431	1		
										CONFIDENTIAL		

Received by (signature):

Date/Time:

Received by (signature):

Date/Time:

Date/Time:

SAMPLE CODES:

1 - Ambient

2 - Background

3 - Pre-Test

4 - During

5 - Final

6 - Personal/OSHA

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page

3 of 3

Client:

BOVIS

Project Site:

HOTEL "THE MILLENIUM" HILTON

Project Address:

55 Church St., NY, NY

Report to:

Name

Company

Tel/Fax

Date Analyzed:

10/02/01

Analyst:

Jm

PCM OF TEM

Project #:

MB0-0025AB

Date:

09 28 01

Technician:

M. SOKOLINSKY/O. KOLEDZ

Signature:

Jf Sokol

Rotometer:

R 40

ANALYSIS: LABORATORY USE ONLY												
FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	PCM # ✓ TEM #	FIBERS/ FIELDS	RESULTS: f/cc s/cc	RESULTS: f/mm ² s/mm ²
47-1	1	South side of corridor		14:20	16:25	125	10.0%/10.0	1250	3399	1		
47-2	1	middle of corridor		14:21	16:26	125	10.0%/10.0	1250	3400	1		
47-3	1	north of corridor		14:22	16:27	125	10.0%/10.0	1250	3401	1		
46-1	1	South side of corridor		15:00	17:05	125	10.0%/10.0	1250	3402	1		
46-2	1	middle - "		15:01	17:06	125	10.0%/10.0	1250	3403	1		
46-3	1	north - "		15:02	17:07	125	10.0%/10.0	1250	3404	1		
FB A	1	BLANK							3405	1		
FB B	1	BLANK							3406	1		
FB C	1	BLANK							3407	1		
										1		
										1		
										1		
										1		
										1		
										1		
										1		

CONFIDENTIAL

Relinquished by (signature):	Date/Time:	Received by (signature):	Date/Time:	SAMPLE CODES:		
				1 - Ambient	2 - Background	3 - Pre-Test
				4 - During	5 - Final	6 - Personal/QSIIA

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page 1 of 4Client: BOVISProject Site: HOTEL "The MILLENNIUM" HILTONProject Address: 55 Church St., NY, NY

Report to:

Name

Company

Tel/Fax

Date Analyzed: 10/05/01Analyst: Jan

PCM of TEM

Project #:

MB0-0025AB

Date:

09 28 01

Technician:

OLEG KOLEDENKO/M. Sokolov

Signature:

M. Sokolov

Rotometer:

R 40

ANALYSIS: LABORATORY USE ONLY												
FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	PCM #	FIBERS/ FIELDS	RESULTS: f/cc s/cc	RESULTS: f/mm² s/mm²
									1/TEM #			
45-1	1	South side of corridor		11:15	13:20	125	10.0/ 10.0	1250	3484	1		
45-2	1	middle — " —		11:16	13:21	125	10.0/ 10.0	1250	3485	1		
45-3	1	north — " —		11:17	13:22	125	10.0/ 10.0	1250	3486	1		
44-1	1	South side of corridor		11:45	13:50	125	10.0/ 10.0	1250	3487	1		
44-2	1	middle — " —		11:46	13:51	125	10.0/ 10.0	1250	3488	1		
44-3	1	north — " —		11:47	13:52	125	10.0/ 10.0	1250	3489	1		
43-1	1	South — " —		12:15	14:20	125	10.0/ 10.0	1250	3490	1		
43-2	1	middle — " —		12:16	14:21	125	10.0/ 10.0	1250	3491	1		
43-3	1	north — " —		12:17	14:22	125	10.0/ 10.0	1250	3492	1		
42-1	1	South — " —		12:45	14:50	125	10.0/ 10.0	1250	3493	1		
42-2	1	middle — " —		12:46	14:51	125	10.0/ 10.0	1250	3494	1		
42-3	1	north — " —		12:47	14:52	125	10.0/ 10.0	1250	3495	1		
Relinquished by (signature):				Date/Time:		Received by (signature):		Date/Time:		SAMPLE CODES:		
						[Signature]		9/29/01 8:30		1 - Ambient		
										2 - Background		
										3 - Pre-Test		
										4 - During		
										5 - Final		
										6 - Personal/OSHA		

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

BOVIS

Client:

Project Site: HOTEL "The MILLENIUM" HILTON

Project Address: 55 Church St., NY, NY

Report to:

Name

Company

Tel/Fax

Date Analyzed:

Analyst:

PCM of TEM

Air Sample Data Chain of Custody

Page 2 of 4

Project #:

MBO-0025 AB

Date:

09 29 01

Technician:

M. Sokolinsky / O. Kolesnik

Signature:

M. Sokolinsky

Rotometer:

R 40

FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	ANALYSIS: LABORATORY USE ONLY		
									PCM # ✓ TEM #	FIBERS/ FIELDS	RESULTS: 1/CC 1 S/CC 1 S/min
41-1	1	South side of corridor		13:15	15:20	125	10.0/10.0	1250	3472	1	
42-2	1	middle -- "		13:16	15:21	125	10.0/10.0	1250	3473	1	
41-3	1	north -- "		13:17	15:22	125	10.0/10.0	1250	3474	1	
40-1	1	South -- "		13:45	15:50	125	10.0/10.0	1250	3475	1	
40-2	1	middle -- "		13:46	15:51	125	10.0/10.0	1250	3476	1	
40-3	1	north -- "		13:47	15:52	125	10.0/10.0	1250	3477	1	
39-1	1	South -- "		14:30	16:35	125	10.0/10.0	1250	3478	1	
39-2	1	middle -- "		14:31	16:36	125	10.0/10.0	1250	3479	1	
39-3	1	north -- "		14:32	16:37	125	10.0/10.0	1250	3480	1	
38-1	1	South -- "		14:45	16:50	125	10.0/10.0	1250	3481	1	
38-2	1	middle -- "		14:46	16:51	125	10.0/10.0	1250	3482	1	
38-3	1	north -- "		14:47	16:52	125	10.0/10.0	1250	3483	1	

Received by (signature):	Date/Time:	Received by (signature):	Date/Time:
	7/29/01 9:30		

SAMPLE	1 - Ambient	2 - Background	3 - Pre-Test
CODES:	4 - During	5 - Final	6 - Personal/OSHA

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page 3 of 4

Client:

BOVIS

Project Site:

HOTEL "The MILLENNIUM" HILTON

Project Address:

55 Church St., NY, NY

Report to:

Company

Tel/Fax

Date Analyzed:

10/04/01

Analyst:

Jah

PCM of TEM

Project #:

MBO-0025AB

Date:

09 29 01

Technician:

M. SOKOLINSKY/O. KOLEDEN

Signature:

M. Sokolinsky

Rotometer:

R40

ANALYSIS: LABORATORY USE ONLY										RESULTS:		
FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	PCM # TEM #	FIBERS/FIELDS	RESULTS: f/cc s/cc	RESULTS: f/mm ² s/mm ²
31-1	1	South side of corridor		15:30	17:35	125	10.0/10.0	1250	3460	1		
31-2	1	Middle — " —		15:31	17:36	125	10.0/10.0	1250	3461	1		
31-3	1	North — " —		15:32	17:37	125	10.0/10.0	1250	3462	1		
30-1	1	South — " —		15:40	17:45	125	10.0/10.0	1250	3463	1		
30-2	1	Middle — " —		15:41	17:46	125	10.0/10.0	1250	3464	1		
30-3	1	North — " —		15:42	17:47	125	10.0/10.0	1250	3465	1		
29-1	1	South — " —		15:50	17:55	125	10.0/10.0	1250	3466	1		
29-2	1	Middle — " —		15:51	17:56	125	10.0/10.0	1250	3467	1		
29-3	1	North — " —		15:52	17:57	125	10.0/10.0	1250	3468	1		
28-1	1	South — " —		16:00	18:05	125	10.0/10.0	1250	3469	1		
28-2	1	Middle — " —		16:01	18:06	125	10.0/10.0	1250	3470	1		
28-3	1	North — " —		16:02	18:07	125	10.0/10.0	1250	3471	1		
Relinquished by (signature):				Received by (signature):				Date/Time:		SAMPLE CODES:		
								9/29/01		1 - Ambient	2 - Background	3 - Pre-Test
										4 - During	5 - Final	6 - Personal/OSHHA

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page 1 of 2Client: BOVISProject Site: MILLENNIUM HILTON, 39TH FLOOR, 34TH & 27TH FLOORSProject Address: 55 CHURCH STREET, NEW YORK, NY 10007

Report to:

Name

Company

Tel/Fax

Date Analyzed: 10/03/01 Analyst: [Signature]

PCM of TEM

Project #:

MBQ-0025AB

Date:

09/29/01

Technician:

T. WHITE

Signature:

[Signature]

Rotometer:

TV1-1D

FIELD SAMPLE #		SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	ANALYSIS: LABORATORY USE ONLY		
										PCM # TEM #	FIBERS/FIELDS	RESULTS: /cc s/cc /min s/min
39-1	1		39TH FLOOR, CORRIDOR NORTH		1030	1240	130	10/10	1300	3444	1	
39-2	1		39TH FLOOR, CORRIDOR CENTER		1031	1241	130	10/10	1300	3445	1	
39-3	1		39TH FLOOR, CORRIDOR SOUTH		1032	1242	130	10/10	1300	3446	1	
38-1	1		38TH FLOOR, CORRIDOR NORTH		1100	1310	130	10/10	1300	3447	1	
38-2	1		38TH FLOOR, CORRIDOR CENTER		1101	1311	130	10/10	1300	3448	1	
38-3	1		38TH FLOOR, CORRIDOR SOUTH		1102	1312	130	10/10	1300	3449	1	
37-1	1		37TH FLOOR, CORRIDOR NORTH		1115	1325	130	10/10	1300	3450	1	
37-2	1		37TH FLOOR, CORRIDOR CENTER		1116	1326	130	10/10	1300	3451	1	
37-3	1		37TH FLOOR, CORRIDOR SOUTH		1117	1327	130	10/10	1300	3452	1	
36-1	1		36TH FLOOR, CORRIDOR NORTH		1245	1455	130	10/10	1300	3453	1	
36-2	1		36TH FLOOR, CORRIDOR CENTER		1246	1456	130	10/10	1300	3454	1	
36-3	1		36TH FLOOR, CORRIDOR SOUTH		1247	1457	130	10/10	1300	3455	1	
Relinquished by (signature):			Date/Time:	Received by (signature):			Date/Time:	SAMPLE CODES:				
<u>Tef</u>			<u>09/29/01</u>	<u>[Signature]</u>			<u>9/29/01 8:15</u>	1 - Ambient 2 - Background 3 - Pre-Test 4 - During 5 - Final 6 - Personal/OSHA				

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page

2 of 2

Client: **BOVIS**Project Site: **MILVENIUM HILTON, 39TH THRU 34TH & 27TH FLOORS**Project Address: **55 CHURCH STREET, NEW YORK, NY 10007**

Report to:

Name

Company

Tel/Fax

Date Analyzed:

Analyst:

PCM of TEM

Project #:

Date:

Technician:

Signature:

Rotometer:

ANALYSIS: LABORATORY USE ONLY										RESULTS:		
FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	PCM # TEM #	FIBERS/ FIELDS	RESULTS: 1/cc 1 s/cc	RESULTS: 1/mm ² 1 s/mm ²
35-1	1	35TH FLOOR, CORRIDOR NORTH		1315	1525	130	10/10	1300	3432	1		()
35-2	1	35TH FLOOR, CORRIDOR CENTER		1316	1526	130	10/10	1300	3433	1		
35-3	1	35TH FLOOR, CORRIDOR SOUTH		1317	1527	130	10/10	1300	3434	1		
34-1	1	34TH FLOOR, CORRIDOR NORTH		1320	1530	130	10/10	1300	3435	1		
34-2	1	34TH FLOOR, CORRIDOR CENTER		1321	1531	130	10/10	1300	3436	1		
34-3	1	34TH FLOOR, CORRIDOR SOUTH		1322	1532	130	10/10	1300	3437	1		
27-1	1	27TH FLOOR, CORRIDOR NORTH		1545	1755	130	10/10	1300	3438	1		
27-2	1	27TH FLOOR, CORRIDOR CENTER		1546	1756	130	10/10	1300	3439	1		
27-3	1	27TH FLOOR, CORRIDOR SOUTH		1547	1757	130	10/10	1300	3440	1		
BLK-1	1	FIELD BLANK		N/A					3441	1		
BLK-2	1	FIELD BLANK		N/A					3442	1		
BLK-3	1	FIELD BLANK		N/A					3443	1		
Relinquished by (signature): <i>Tej</i>				Received by (signature): <i>JA</i>		Date/Time: 9/29/01		SAMPLE CODES: 1 - Ambient 2 - Background 3 - Pre-Test		6 - Personal/OSHA		

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page 1 of 2Client: BONISProject Site: MILLENNIUM HILTON, 26TH THRU 24TH & 17TH THRU 15TH FLSProject Address: 55 CHURCH STREET, NEW YORK, NY 10007

Report to:

Company

Name

Date Analyzed: 10/08/01Analyst: [Signature]

Tel/Fax

PCM or TEM

Project #:

BWD-0025AB

Date:

09/30/01

Technician:

T. CHETTER

Signature:

[Signature]

Rotometer:

TL1-10

ANALYSIS: LABORATORY USE ONLY													
FIELD SAMPLE #		SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	PCM #	FIBERS/FIELDS	RESULTS: f/cc s/cc	RESULTS: f/mm ² s/mm ²
26-1	1	1	26TH FLOOR, CORRIDOR NORTH		0830	1040	130	10/10	1300	3536	1		
26-2	1	1	26TH FLOOR, CORRIDOR CENTER		0831	1041	130	10/10	1300	3537	1		
26-3	1	1	26TH FLOOR, CORRIDOR SOUTH		0832	1042	130	10/10	1300	3538	1		
25-1	1	1	25TH FLOOR, CORRIDOR NORTH		0850	1100	130	10/10	1300	3539	1		
25-2	1	1	25TH FLOOR, CORRIDOR CENTER		0851	1101	130	10/10	1300	3540	1		
25-3	1	1	25TH FLOOR, CORRIDOR SOUTH		0852	1102	130	10/10	1300	3541	1		
24-1	1	1	24TH FLOOR, CORRIDOR NORTH		0910	1120	130	10/10	1300	3542	1		
24-2	1	1	24TH FLOOR, CORRIDOR CENTER		0911	1121	130	10/10	1300	3543	1		
24-3	1	1	24TH FLOOR, CORRIDOR SOUTH		0912	1122	130	10/10	1300	3544	1		
17-1	1	1	17TH FLOOR, CORRIDOR NORTH		1110	1320	130	10/10	1300	3545	1		
17-2	1	1	17TH FLOOR, CORRIDOR CENTER		1111	1321	130	10/10	1300	3546	1		
17-3	1	1	17TH FLOOR, CORRIDOR SOUTH		1112	1322	130	10/10	1300	3547	1		
Relinquished by (signature): <u>T. [Signature]</u>				Date/Time: <u>09/30/01</u>		Received by (signature): <u>D. Armit</u>		Date/Time: <u>10/01/01 9:40</u>		SAMPLE CODES:		1 - Ambient 2 - Background 3 - Pre-Test 4 - During 5 - Final 6 - Personal/OSHA	

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page 2 of 2Client: BOVIS

Project #:

BWO-0025 ABProject Site: MILLENNIUM HILTON, 26TH THRU 24TH & 17TH THRU 15TH FLOORS

Date:

09/30/01Project Address: 55 CHURCH STREET, NEW YORK, NY 10007

Technician:

T. CHAFFET

Report to:

Signature:

[Signature]

Rotometer:

TL1-10

Tel/Fax:

Company

Name

Date Analyzed:

10/09/01

Analyst:

[Signature]

PCM of TEM

ANALYSIS - LABORATORY USE ONLY												
FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	PCM # C TEM #	FIBERS/ FIELDS	RESULTS: 1/cc 1 s/cc	RESULTS: 1/mm 1 s/mm
16-1	1	16TH FLOOR, CORRIDOR NORTH		1130	1340	130	10/10	1300	3548	1		
16-2	1	16TH FLOOR, CORRIDOR CENTER		1131	1341	130	10/10	1300	3549	1		
16-3	1	16TH FLOOR, CORRIDOR SOUTH		1132	1342	130	10/10	1300	3550	1		
15-1	1	15TH FLOOR, CORRIDOR NORTH		1300	1510	130	10/10	1300	3551	1		
15-2	1	15TH FLOOR, CORRIDOR CENTER		1301	1511	130	10/10	1300	3552	1		
15-3	1	15TH FLOOR, CORRIDOR SOUTH		1302	1512	130	10/10	1300	3553	1		
BLK-1	1	FIELD BLANK		N/A					3554	1		
BLK-2	1	FIELD BLANK		N/A					3555	1		
BLK-3	1	FIELD BLANK		N/A					3556	1		
										1		
										1		
										1		

Relinquished by (signature):

[Signature]

Date/Time:

09/30/01

Received by (signature):

D. Argent

Date/Time:

10/01/01 9:40

SAMPLE:

1 - Ambient

2 - Background

3 - Pre-Test

CODES:

4 - During

5 - Final

6 - Personal/OSHA

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page 3 of 4

Client:

BOVIS

Project Site:

HOTEL "The MILLENNIUM" HILTON

Project Address:

55 Church ST., NY, NY

Report to:

Company

Tel/Fax

Date Analyzed: 10/08/01 Analyst: *[Signature]*

PCM or TEM

Project #:

MBO-0025AB

Date:

09 30 01

Technician:

O. KOLEDEK/ M. SOKOLINSKI

Signature:

[Signature]

Rotometer:

R40

FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	ANALYSIS: LABORATORY USE ONLY			
									PCM #	FIBERS/ FIELDS	RESULTS: f/cc s/cc	RESULTS: f/mm ² s/mm ²
11-1	1	South side of the corridor		13:45	15:50	125	10.0/10.0	1250	3520	1		
11-2	1	middle		13:46	15:51	125	10.0/10.0	1250	3521	1		
11-3	1	north		13:47	15:52	125	10.0/10.0	1250	3522	1		
10-1	1	South		14:00	16:05	125	10.0/10.0	1250	3523	1		
10-2	1	middle		14:01	16:06	125	10.0/10.0	1250	3524	1		
10-3	1	north		14:02	16:07	125	10.0/10.0	1250	3525	1		
9-1	1	South		14:20	16:25	125	10.0/10.0	1250	3526	1		
9-2	1	middle		14:21	16:26	125	10.0/10.0	1250	3527	1		
9-3	1	north		14:22	16:27	125	10.0/10.0	1250	3528	1		
4-1	1	South		14:45	16:50	125	10.0/10.0	1250	3529	1		
4-2	1	middle		14:46	16:51	125	10.0/10.0	1250	3530	1		
4-3	1	north		14:47	16:52	125	10.0/10.0	1250	3531	1		

Relinquished by (signature): *[Signature]*

Date/Time:

Received by (signature): *[Signature]*

Date/Time:

10/1/01 9:15

SAMPLE

1 - Ambient

2 - Background

3 - Pre-Test

5 - Final

6 - Personal/OSHA

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page 2 of 4

Client:

BOVIS

Project Site: HOTEL "The MILLENIUM" HILTON

Project Address: 55 Church St., NY, NY

Report to:

Name

Company

Tel/Fax

Date Analyzed:

10/08/01

Analyst:

JG

PCM or TEM

Project #:

MB0-00 25AB

Date:

09 30 01

Technician:

O. KOLEDENIKOV/M. SOPOLIK

Signature:

O. Kolenikov/M. Sopolik

Rotometer:

R 40

FIELD		SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	ANALYSIS: LABORATORY USE ONLY			
FIELD SAMPLE #									PCM #	FIBERS/FIELDS	RESULTS: f/cc s/cc	RESULTS: f/mm ² s/mm ²	
19-1	1	South side of the corridor			10:25	12:30	125	10.0/10.0	1250	3508	1		
19-2	1	middle			10:26	12:31	125	10.0/10.0	1250	3509	1		
19-3	1	north			10:27	12:32	125	10.0/10.0	1250	3510	1		
18-1	1	South			10:45	12:50	125	10.0/10.0	1250	3511	1		
18-2	1	middle			10:46	12:51	125	10.0/10.0	1250	3512	1		
18-3	1	north			10:47	12:52	125	10.0/10.0	1250	3513	1		
14-1	1	South			13:05	15:10	125	10.0/10.0	1250	3514	1		
14-2	1	middle			13:06	15:11	125	10.0/10.0	1250	3515	1		
14-3	1	north			13:07	15:12	125	10.0/10.0	1250	3516	1		
12-1	1	South			13:25	15:30	125	10.0/10.0	1250	3517	1		
12-2	1	middle			13:26	15:31	125	10.0/10.0	1250	3518	1		
12-3	1	north			13:27	15:32	125	10.0/10.0	1250	3519	1		

Revised by (signature):

Date/Time:

Received by (signature):

Date/Time:

SAMPLE CODES:

1 - Ambient

2 - Background

3 - Pre-Test

5 - Final

6 - Personal/OSHA

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page 1 of 4

Client: BOVIS

Project Site: HOTEL "THE MILLENNIUM" HILTON

Project Address: 55 Church St., NY, NY

Report to:

Name

Company

Tel/Fax

Date Analyzed:

Analyst:

PCM or TEM

Project #:

MBO-0025AB

Date:

09 30 01

Technician:

A. KOLEDENKO/M. SOKOLINSKY

Signature:

A. Kolenko/M. Sokolinsky

Rotometer:

R40

ANALYSIS: LABORATORY USE ONLY										RESULTS:		RESULTS:	
FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	PCM # TEM #	FIBERS/FIELDS	f/cc s/cc	f/min s/min	RESULTS
23-1	1	South side of the copri-dor.		09:05	11:10	125	10.0/10.0	1250	3496	1			
23-2	1	Middle		09:06	11:11	125	10.0/10.0	1250	3497	1			
23-3	1	North		09:07	11:12	125	10.0/10.0	1250	3498	1			
22-1	1	South		09:25	11:30	125	10.0/10.0	1250	3499	1			
22-2	1	Middle		09:26	11:31	125	10.0/10.0	1250	3500	1			
22-3	1	North		09:27	11:32	125	10.0/10.0	1250	3501	1			
21-1	1	South		09:45	11:50	125	10.0/10.0	1250	3502	1			
21-2	1	Middle		09:46	11:51	125	10.0/10.0	1250	3503	1			
21-3	1	North		09:47	11:52	125	10.0/10.0	1250	3504	1			
20-1	1	South		10:05	12:10	125	10.0/10.0	1250	3505	1			
20-2	1	Middle		10:06	12:11	125	10.0/10.0	1250	3506	1			
20-3	1	North		10:07	12:12	125	10.0/10.0	1250	3507	1			

Relinquished by (signature):

M. Sokolinsky

Date/Time:

Received by (signature):

D. Bryant

Date/Time:

10/1/01 9:15

SAMPLE CODES:

1 - Ambient

2 - Background

3 - Pre-Test

4 - During

5 - Final

6 - Personal/OSHA

C

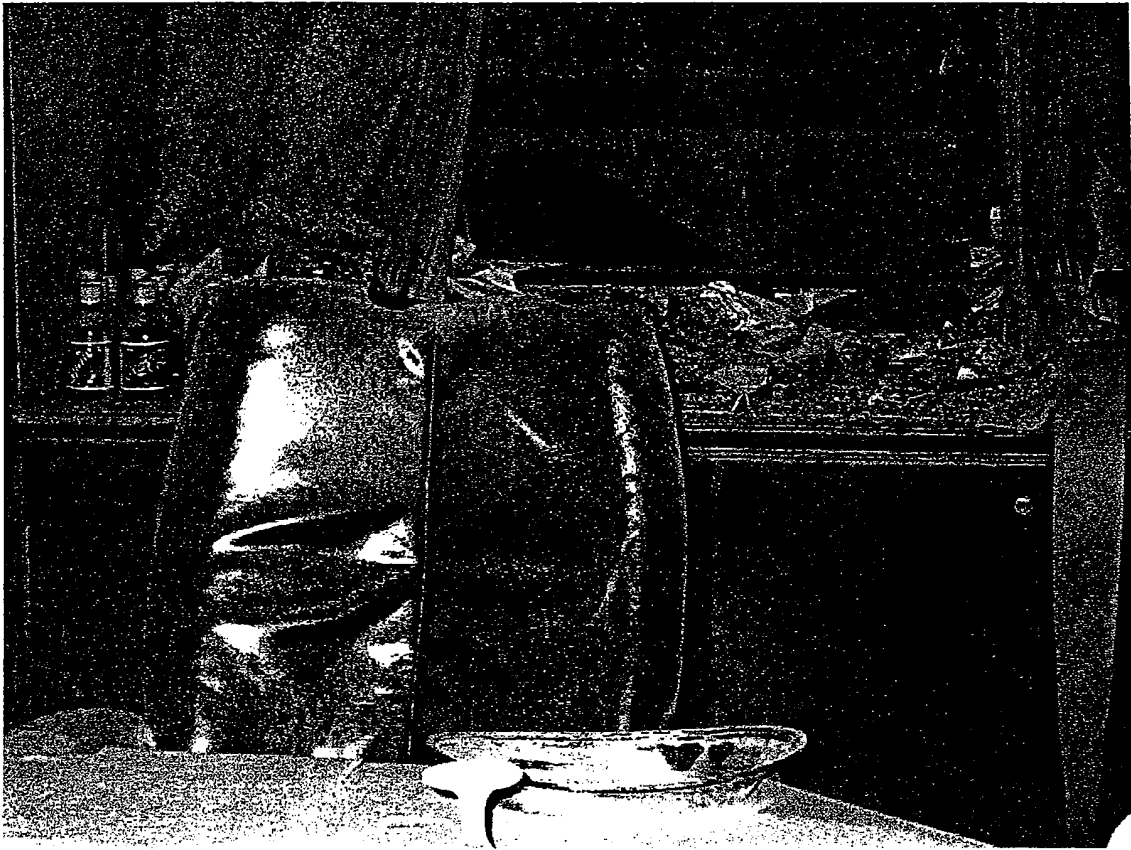
C

MILLENNIUM HILTON HOTEL
ASBESTOS INSPECTION AND SAMPLING

CONFIDENTIAL

APPENDIX C
PHOTOGRAPHS

CONFIDENTIAL



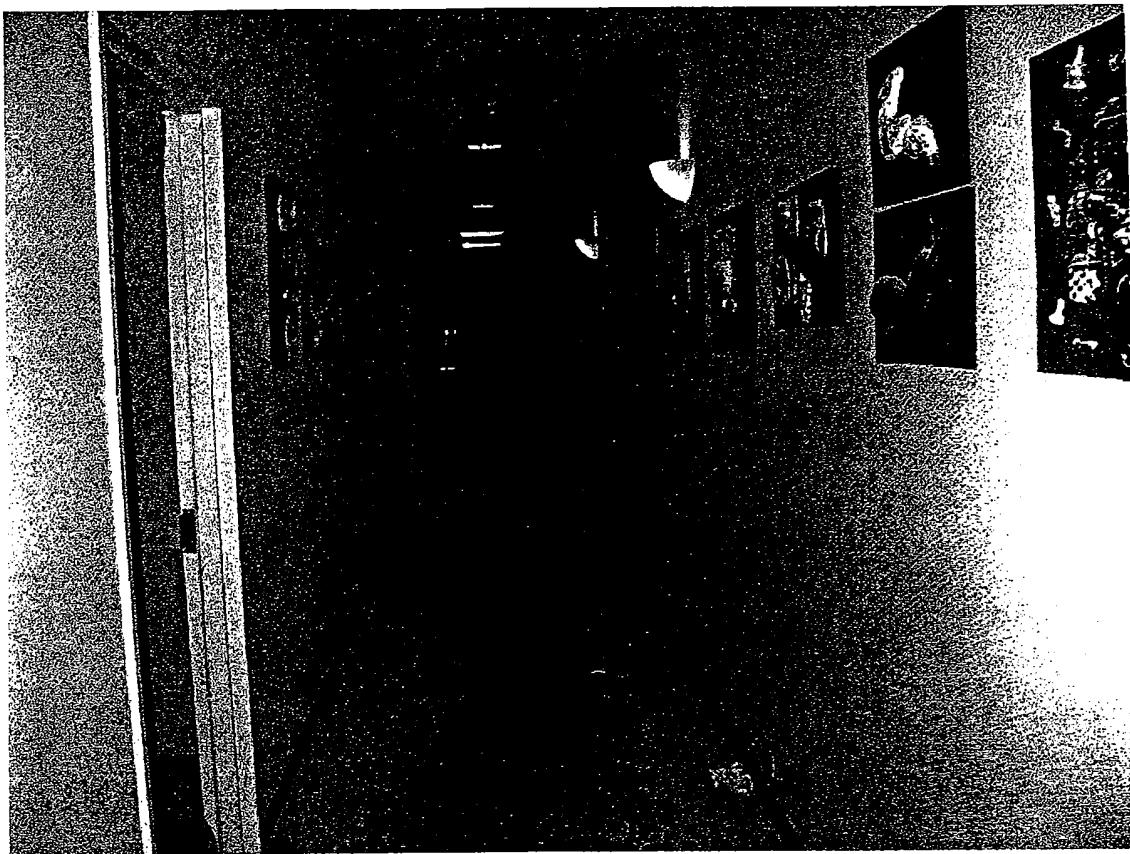
MILLENNIUM HILTON
4TH FLOOR CORRIDOR
SEPTEMBER 30, 2001

CONFIDENTIAL



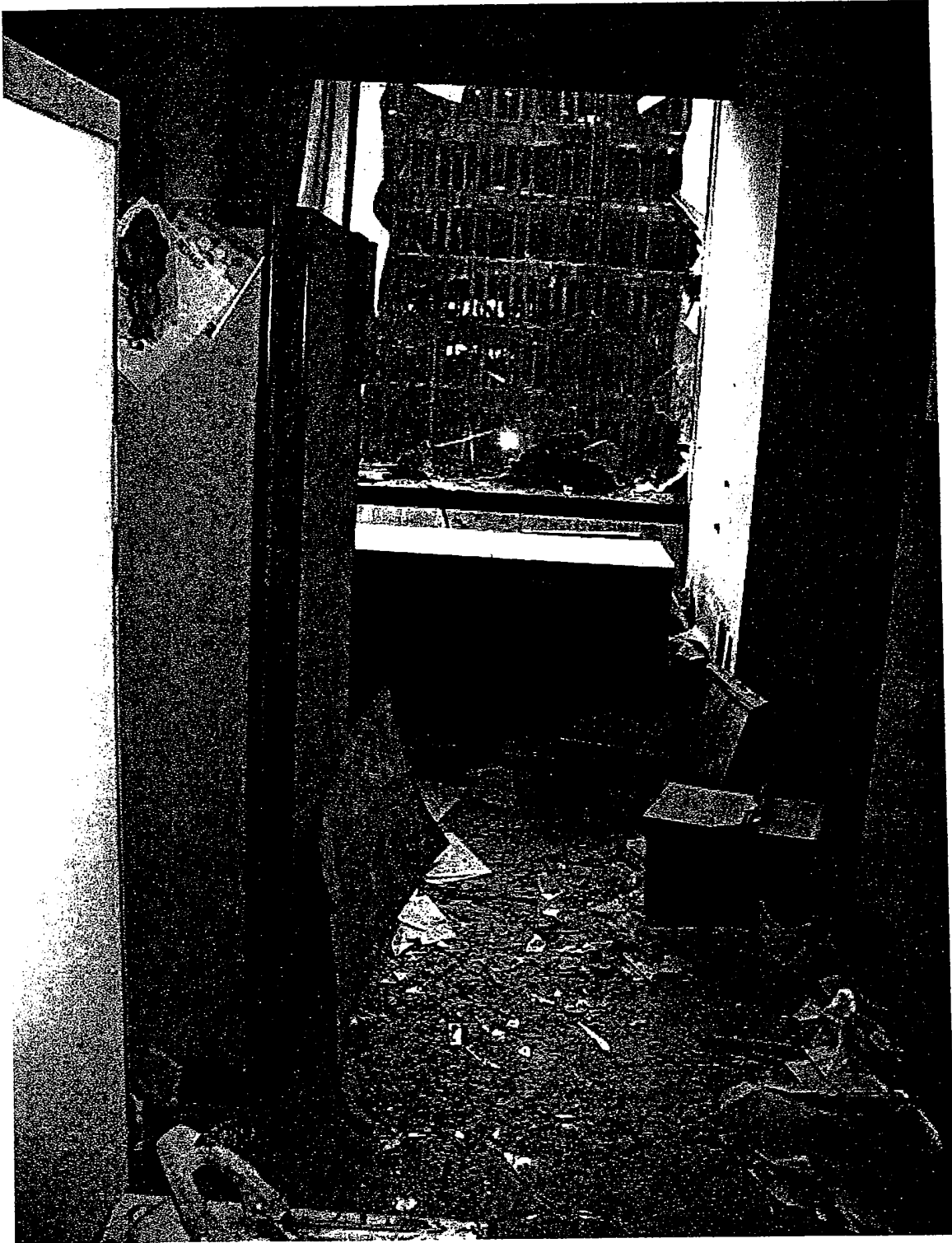
MILLENNIUM HILTON
4TH FLOOR FOOD TABLE
SEPTEMBER 30, 2001

CONFIDENTIAL

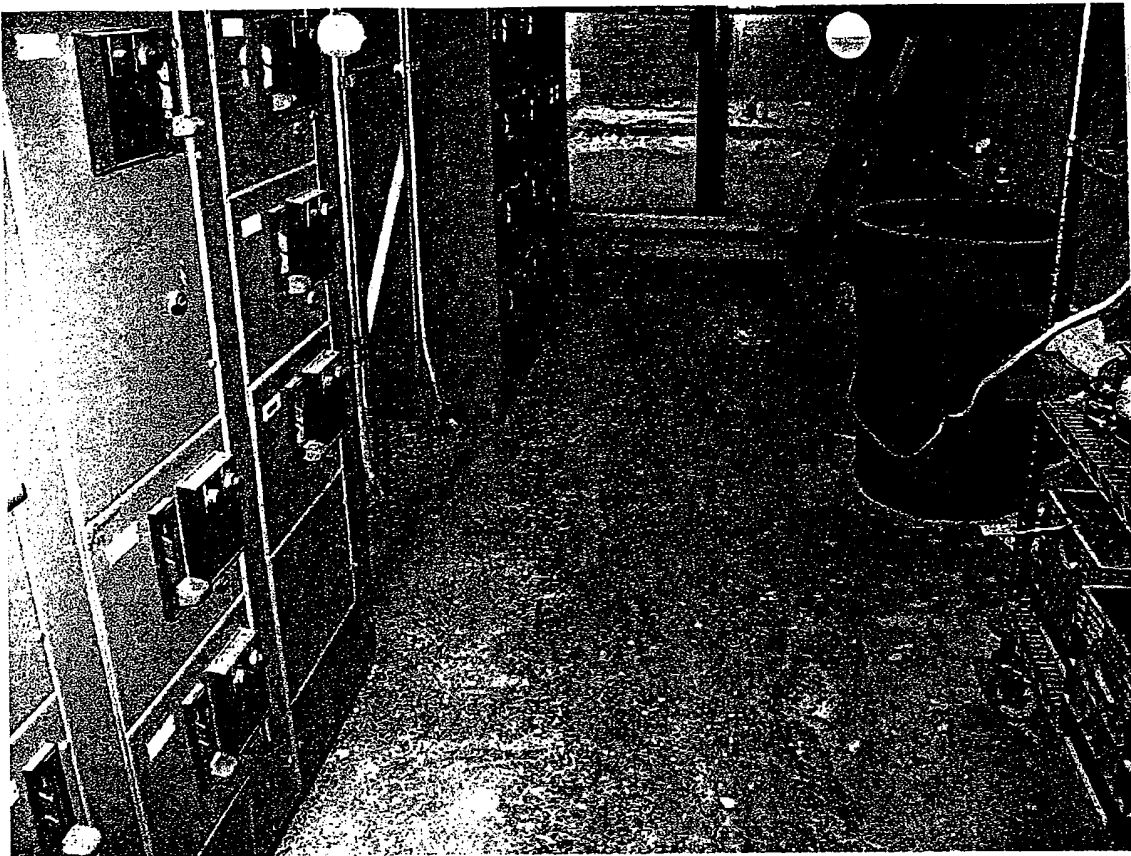


MILLENNIUM HILTON
5TH FLOOR CORRIDOR
SEPTEMBER 30, 2001

CONFIDENTIAL



MILLENNIUM HILTON
5TH FLOOR OFFICES
SEPTEMBER 30, 2001

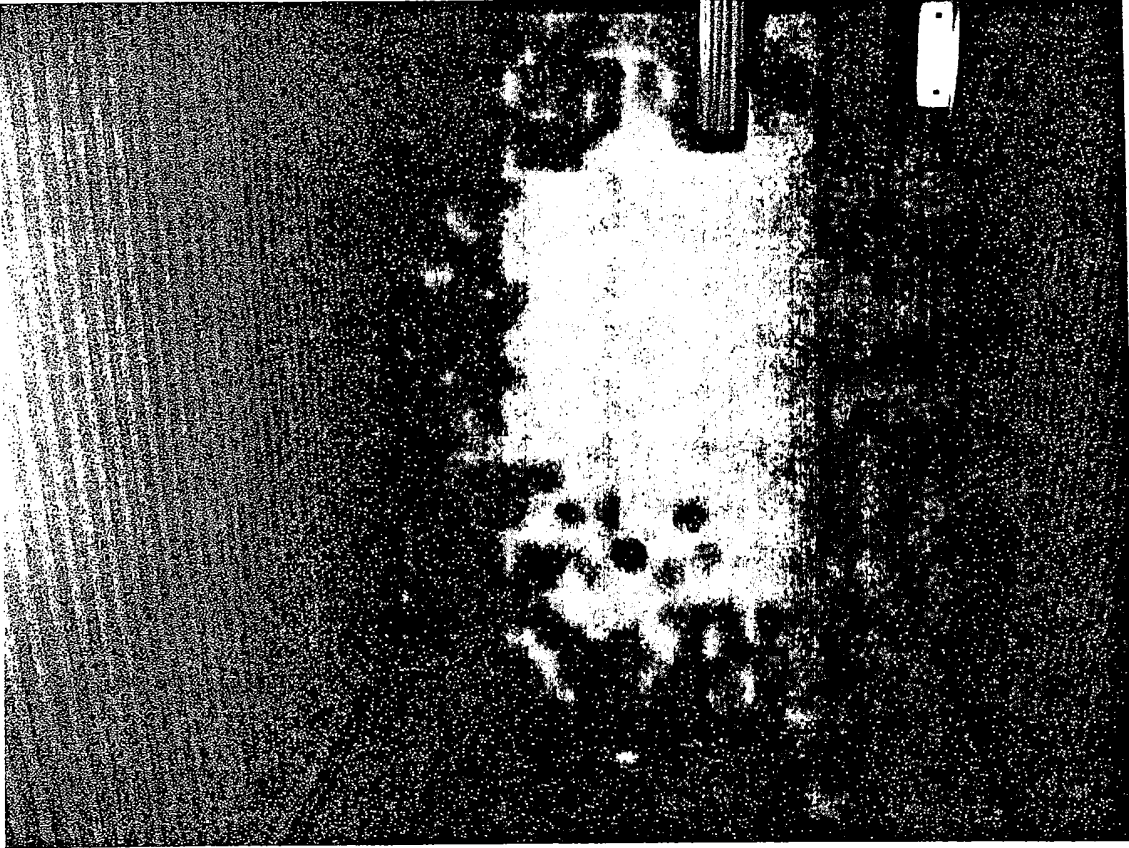


CONFIDENTIAL



MILLENNIUM HILTON
6TH FLOOR MECHANICAL SPACES
SEPTEMBER 30, 2001

CONFIDENTIAL

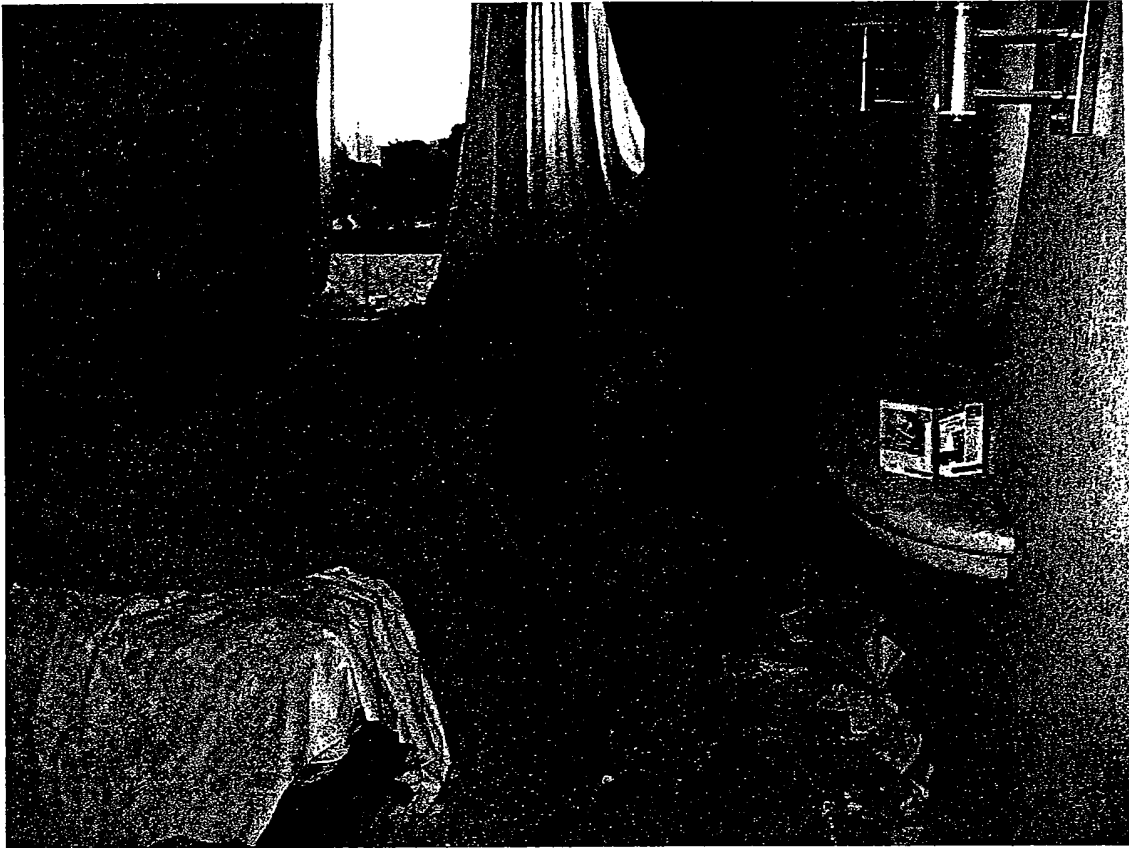


MILLENNIUM HILTON
12TH FLOOR CORRIDOR
SEPTEMBER 30, 2001

CONFIDENTIAL

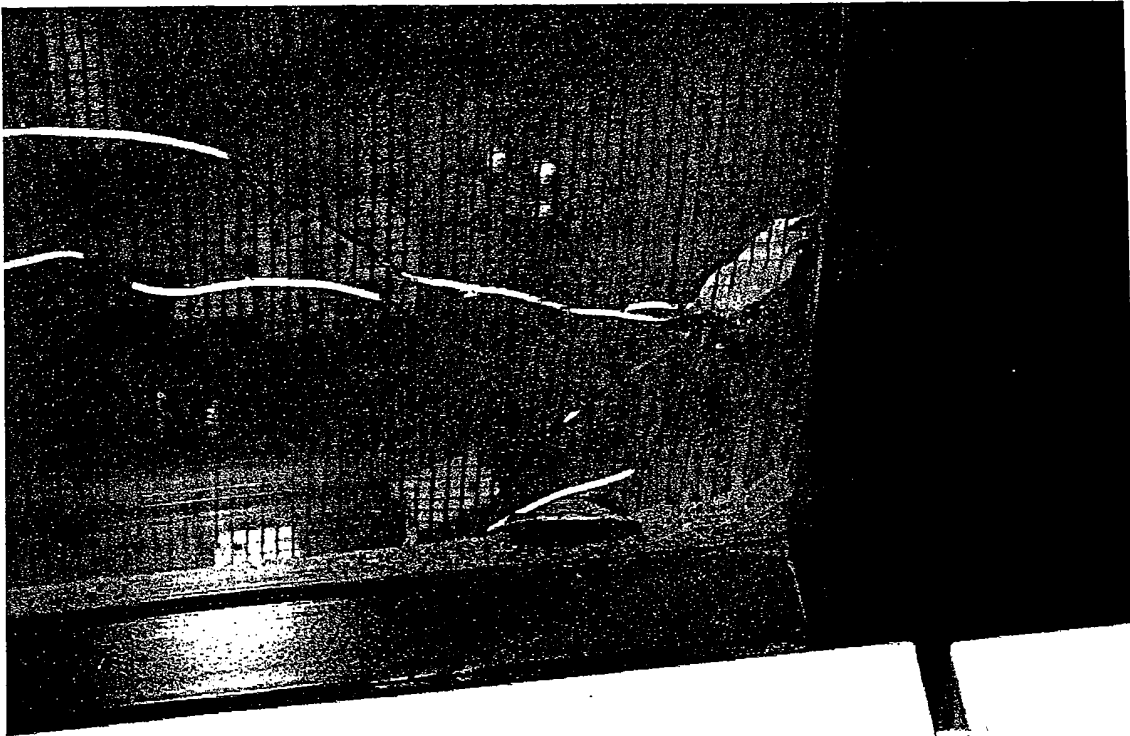


MILLENNIUM HILTON
GUEST ROOM ON 12TH FLOOR
BROKEN GLASS
SEPTEMBER 30, 2001



MILLENNIUM HILTON
GUEST ROOM ON 18TH FLOOR
BROKEN GLASS
SEPTEMBER 30, 2001

CONFIDENTIAL



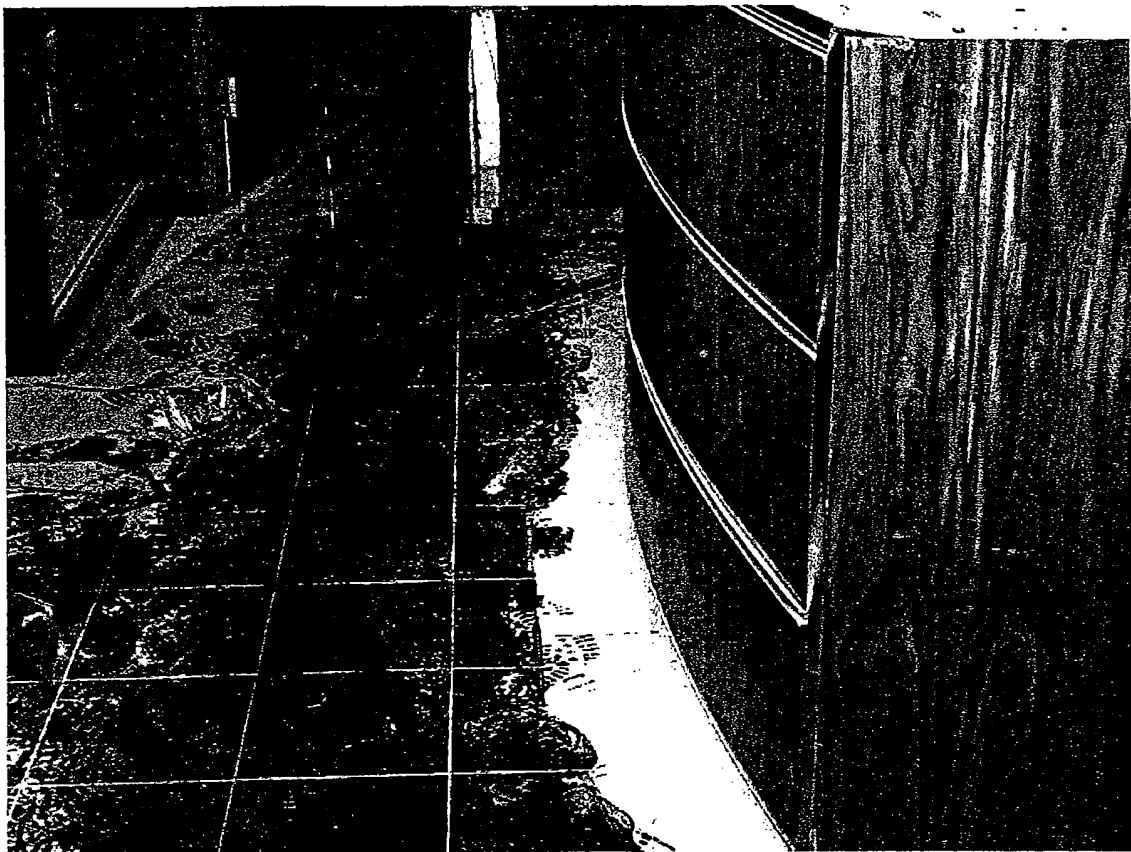
MILLENNIUM HILTON
GUEST ROOM ON 18TH FLOOR
BROKEN EXTERIOR GLASS
SEPTEMBER 30, 2001

CONFIDENTIAL



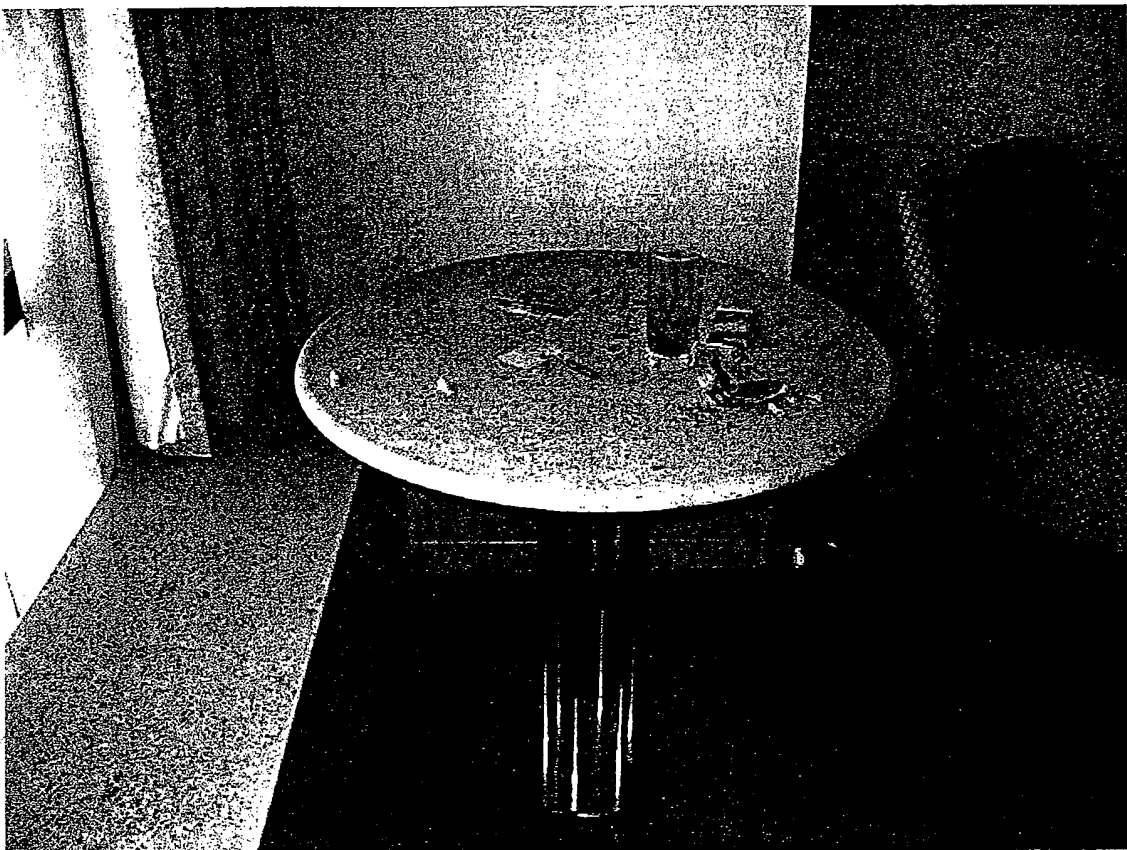
MILLENNIUM HILTON
ELEVATORS LOBBY
TYPICAL
SEPTEMBER 28, 2001

CONFIDENTIAL



MILLENNIUM HILTON
55TH FLOOR LOBBY
SEPTEMBER 28, 2001

CONFIDENTIAL



MILLENNIUM HILTON
GUEST ROOM WITH OPENED WINDOW
52ND FLOOR
SEPTEMBER 28, 2001

CONFIDENTIAL



MILLENNIUM HILTON
4TH FLOOR "NOHO" ROOM
SEPTEMBER 30, 2001

MILLENNIUM HILTON HOTEL
ASBESTOS INSPECTION AND SAMPLING

CONFIDENTIAL

APPENDIX D

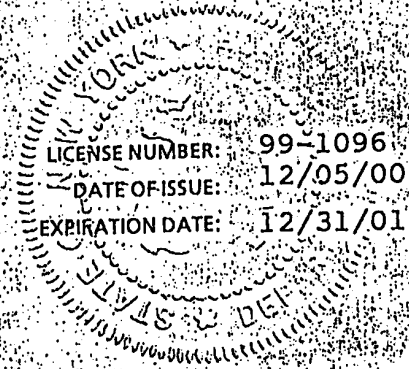
**COMPANY CERTIFICATIONS
AND CREDENTIALS OF INSPECTOR**



STATE OF NEW YORK - DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH
License and Certificate Unit
BUILDING 12, STATE CAMPUS
ALBANY, NY 12240

ASBESTOS HANDLING LICENSE

RESTRICTED LICENSE



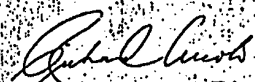
Contractor: Testwell Laboratories, Inc.

Address: 47 Hudson Street
Ossining, NY 10562

Duly Authorized Representative: Charles Schnugg

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. The licensee verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.


Richard Cucolo, Director
FOR THE COMMISSIONER OF LABOR

DOSH 432 (1-98)

MUST BE CARRIED ON ASBESTOS PROJECTS

PII

PII

ADDRESS CORRESPONDENCE TO:
(include certificate number)
NYS Department of Labor
DOSH - License and Certificate Unit
PO Box 687, New York, NY 10014-0687

DOSH-442 (01/91)



STATE OF NEW YORK
DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH

ASBESTOS HANDLING CERTIFICATE
AUTHORIZED CLASSES
C (06/02), D (06/02), H (06/02)
I (06/02)

PII

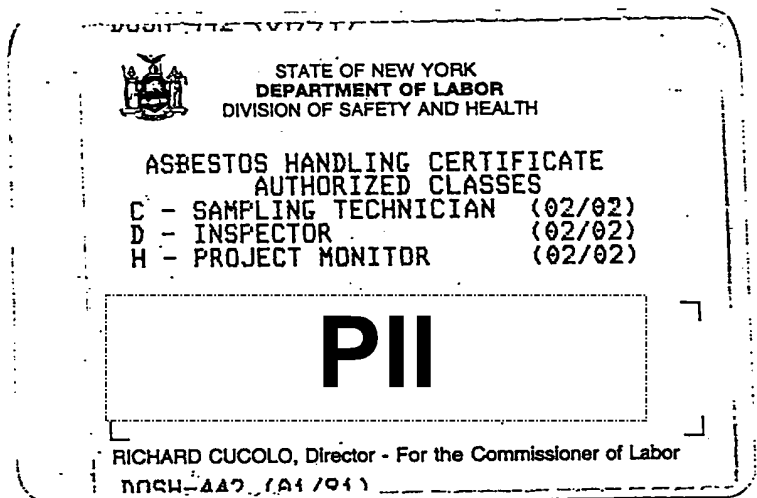
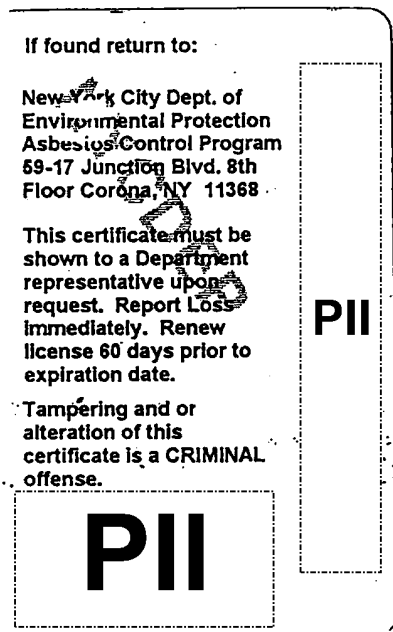
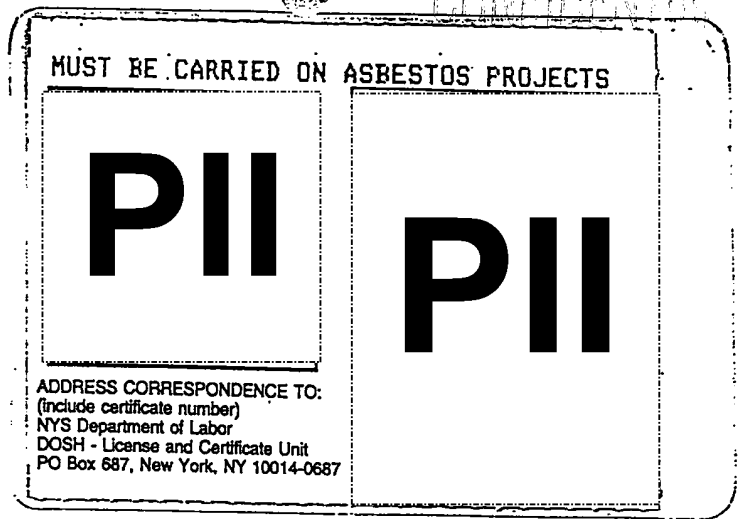
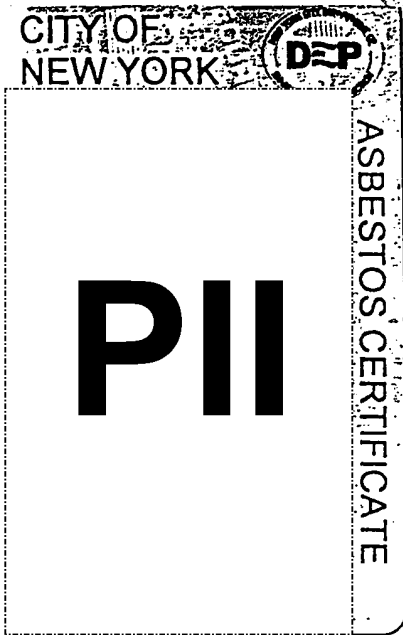
RICHARD CUCOLO, Director - For the Commissioner of Labor

PII

CITY OF
NEW YORK



ASBESTOS CERTIFICATE



MUST BE CARRIED ON ASBESTOS PROJECTS

PII

PII

ADDRESS CORRESPONDENCE TO:
(include certificate number)
NYS Department of Labor
DOSH - License and Certificate Unit
PO Box 687, New York, NY 10014-0687



STATE OF NEW YORK
DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH

ASBESTOS HANDLING CERTIFICATE
AUTHORIZED CLASSES

C - SAMPLING TECHNICIAN (12/01)
D - INSPECTOR (12/01)
H - PROJECT MONITOR (12/01)

PII

RICHARD CUCOLO, Director - For the Commissioner of Labor
DOSH-442 (01/91)

CONFIDENTIAL

MUST BE CARRIED ON ASBESTOS PROJECTS

PII

PII

ADDRESS CORRESPONDENCE TO:
(include certificate number)
NYS Department of Labor
DOSH - License and Certificate Unit
PO Box 587, New York, NY 10014-0687

DOSH-442 (01791)



STATE OF NEW YORK
DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH

ASBESTOS HANDLING CERTIFICATE
AUTHORIZED CLASSES
C - SAMPLING TECHNICIAN (10/01)
H - PROJECT MONITOR (10/01)

PII

RICHARD CUCOLO, Director - For the Commissioner of Labor



**MILLENNIUM HILTON HOTEL
ASBESTOS INSPECTION AND SAMPLING**

CONFIDENTIAL

APPENDIX E

**LABORATORY ACCREDITATIONS
AND CERTIFICATIONS**

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
Antonia C. Novello, M.D., M.P.H., Dr.P.H. Commissioner

CONFIDENTIAL



Expires 12:01 AM April 01, 2002
Issued April 17, 2001
Revised August 23, 2001

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. DEBORAH MCCARL
TESTWELL LABORATORIES INC
47 HUDSON STREET-BUILDING B
OSSINING NY 10562 USA

NY Lab Id No: 11142
EPA Lab Code: NY00055

*is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:*

Miscellaneous

Asbestos in Friable Material Method Not Specified
Asbestos in Non-Friable Material Method Not Specified

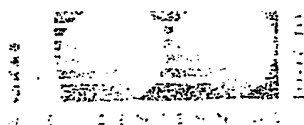
Serial No.: 13476

Property of the New York State Department of Health. Valid only at the address shown.
Must be conspicuously posted. Valid certificates have a raised seal and may be
verified by calling (518)485-5570.

DOH-3317 (3/97)

Page 1 of 1

NYC-WTC_000103835



UNITED STATES DEPARTMENT OF COMMERCE
National Institute of Standards and Technology
Gaithersburg, Maryland 20899-

CONFIDENTIAL

May 22, 2001

Mr. V. Reddy Kancharla
Testwell Labs., Inc./Testwell Ind.
47 Hudson Street
Ossining, NY 10562

NVLAP Lab Code: 200083-0

Dear Mr. Kancharla:

I am pleased to inform you that continuing accreditation for specific test methods in Bulk Asbestos Fiber Analysis (PLM) is granted to your organization under the National Voluntary Laboratory Accreditation Program (NVLAP). This accreditation is effective until June 30, 2002, provided that your organization continues to comply with accreditation requirements contained in the NVLAP Procedures.

Your Certificate of Accreditation is enclosed along with a statement of your Scope of Accreditation. You may reproduce these documents in their entirety and announce your organization's accreditation status using the NVLAP logo in business publications, the trade press, and other business-oriented literature. Accreditation does not relieve your organization from observing and complying with any applicable existing laws and/or regulations.

We are pleased to have you participate in NVLAP and look forward to your continued association with this program. If you have any questions concerning your NVLAP accreditation, please direct them to Thomas R. Davis, Sr. Program Manager, Laboratory Accreditation Program, National Institute of Standards and Technology, 100 Bureau Dr. Stop 2140, Gaithersburg, MD 20899-2140; (301) 975-4016.

Sincerely,

David F. Alderman

David F. Alderman, Chief
Laboratory Accreditation Program

Enclosure(s)

NIST

National Institute
of Standards and Technology

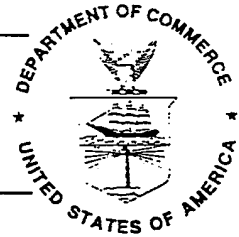


National Voluntary
Laboratory Accreditation Program

CONFIDENTIAL

ISO/IEC GUIDE 25:1990
ISO 9002:1987

Scope of Accreditation



Page: 1 of 1

BULK ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 200083-0

TESTWELL LABORATORIES, INC./TESTWELL INDUSTRIES, INC.

47 Hudson Street

Ossining, NY 10562

Mr. V. Reddy Kancharla

Phone: 914-762-9000 Fax: 914-762-9638

URL: <http://www.testwelllabs.com>

NVLAP Code

Designation

18/A01

EPA-600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk
Insulation Samples

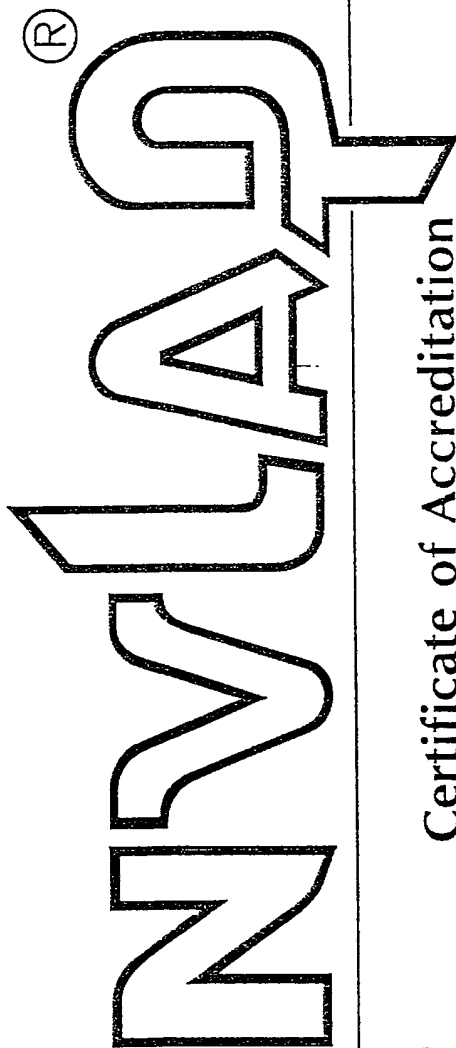
June 30, 2002

Effective through

David F. Alderman

For the National Institute of Standards and Technology

United States Department of Commerce
National Institute of Standards and Technology



ISO/IEC GUIDE 25:1990
ISO 9002:1987

Certificate of Accreditation



TESTWELL LABORATORIES, INC./TESTWELL INDUSTRIES, INC.
OSSINING, NY

is recognized under the National Voluntary Laboratory Accreditation Program for satisfactory compliance with criteria established in Title 15, Part 285 Code of Federal Regulations. These criteria encompass the requirements of ISO/IEC Guide 25 and the relevant requirements of ISO 9002 (ANSI/ASQC Q92-1987) as suppliers of calibration or test results. Accreditation is awarded for specific services, listed on the Scope of Accreditation for:

BULK ASBESTOS FIBER ANALYSIS

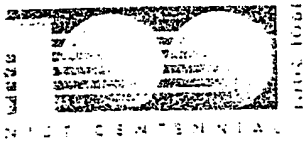
June 30, 2002
Effective through

David F. Holzman

For the National Institute of Standards and Technology

NVLAP Lab Code: 200083-0

CONFIDENTIAL



UNITED STATES DEPARTMENT OF COMMERCE
National Institute of Standards and Technology
Gaithersburg, Maryland 20899-

CONFIDENTIAL

May 22, 2001

Mr. V. Reddy Kancharla
Testwell Labs., Inc./Testwell Ind.
47 Hudson Street
Ossining, NY 10562

NVLAP Lab Code: 200083-0

Dear Mr. Kancharla:

I am pleased to inform you that continuing accreditation for specific test methods in Airborne Asbestos Fiber Analysis (TEM) is granted to your organization under the National Voluntary Laboratory Accreditation Program (NVLAP). This accreditation is effective until June 30, 2002, provided that your organization continues to comply with accreditation requirements contained in the NVLAP Procedures.

Your Certificate of Accreditation is enclosed along with a statement of your Scope of Accreditation. You may reproduce these documents in their entirety and announce your organization's accreditation status using the NVLAP logo in business publications, the trade press, and other business-oriented literature. Accreditation does not relieve your organization from observing and complying with any applicable existing laws and/or regulations.

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Sincerely,

David F. Alderman

David F. Alderman, Chief
Laboratory Accreditation Program

Enclosure(s)

NIST

National Institute
of Standards and Technology

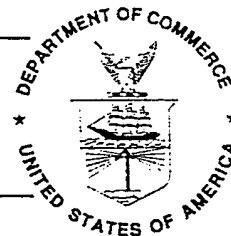


National Voluntary
Laboratory Accreditation Program

CONFIDENTIAL

ISO/IEC GUIDE 25:1990
ISO 9002:1987

Scope of Accreditation



Page: 1 of 1

AIRBORNE ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 200083-0

TESTWELL LABORATORIES, INC./TESTWELL INDUSTRIES, INC.

47 Hudson Street

Ossining, NY 10562

Mr. V. Reddy Kancharla

Phone: 914-762-9000 Fax: 914-762-9638

URL: <http://www.testwelllabs.com>

NVLAP Code

Designation

18/A02

U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

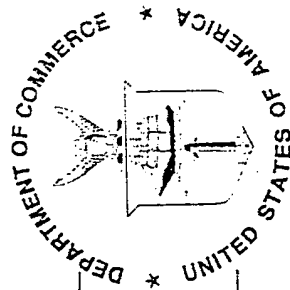
June 30, 2002

Effective through

David F. Alderman

For the National Institute of Standards and Technology

United States Department of Commerce
National Institute of Standards and Technology



ISO/IEC GUIDE 25:1990
ISO 9002:1987

Certificate of Accreditation

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AIRBORNE ASBESTOS FIBER ANALYSIS

June 30, 2002

Effective through

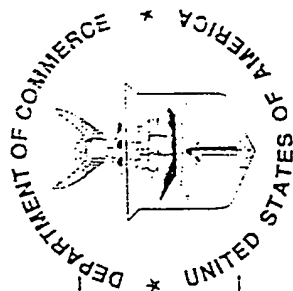
David F. Alderman

For the National Institute of Standards and Technology

NVLAP Lab Code: 200083-0

CONFIDENTIAL

United States Department of Commerce
National Institute of Standards and Technology



ISO/IEC GUIDE 25:1990
ISO 9002:1987

Certificate of Accreditation

TESTWELL LABORATORIES, INC./TESTWELL INDUSTRIES, INC.
OSSINING, NY

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AIRBORNE ASBESTOS FIBER ANALYSIS

June 30, 2002

Effective through

David F. Alderman

For the National Institute of Standards and Technology

NVLAP Lab Code: 200083-0

CONFIDENTIAL

National Institute
of Standards and Technology



CONFIDENTIAL
National Voluntary
Laboratory Accreditation Program

ISO/IEC GUIDE 25:1990
ISO 9002:1987

Scope of Accreditation



Page: 1 of 1

AIRBORNE ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 200083-0

TESTWELL LABORATORIES, INC./TESTWELL INDUSTRIES, INC.

47 Hudson Street

Ossining, NY 10562

Mr. V. Reddy Kancharla

Phone: 914-762-9000 Fax: 914-762-9638

— URL: <http://www.testwelllabs.com>

NVLAP Code

Designation

18/A02

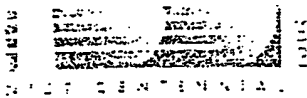
U.S. EPA's "Interim Transmission Electron Microscopy Analytical
Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine
Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E,
Appendix A.

June 30, 2002

Effective through

David T. Alderman

For the National Institute of Standards and Technology



UNITED STATES DEPARTMENT OF COMMERCE
National Institute of Standards and Technology
Gaithersburg, Maryland 20899-

CONFIDENTIAL

May 22, 2001

Mr. V. Reddy Kancharla
Testwell Labs., Inc./Testwell Ind.
47 Hudson Street
Ossining, NY 10562

NVLAP Lab Code: 200083-0

Dear Mr. Kancharla:

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Sincerely,

David F. Alderman

David F. Alderman, Chief
Laboratory Accreditation Program

Enclosure(s)

NIST

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Antonia C. Novello, M.D., M.P.H., Dr.P.H. Commissioner

CONFIDENTIAL



Expires 12:01 AM April 01, 2002
Issued April 17, 2001
Revised August 23, 2001

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. DEBORAH MCCARL
TESTWELL LABORATORIES INC
47 HUDSON STREET-BUILDING B
OSSINING NY 10562 USA

NY Lab Id No: 11142
EPA Lab Code: NY00055

*is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved subcategories and/or analytes are listed below:*

Miscellaneous Air

Asbestos

Method Not Specified

Fibers

Method Not Specified

Serial No.: 13477

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Must be conspicuously posted. Valid certificates have a raised seal and may be
verified by calling (518)485-5570.

DOH-3317 (3/97)

Page 1 of 1



TESTWELL LABORATORIES, INC.
Environmental Laboratory
 47 Hudson Street, Ossining, New York 10562

CONFIDENTIAL

NYS ELAP # 11142
 NVLAP # 200083-0
 AIHA # 100147

Transmission Electron Microscopy Results

Client: Bovis Lend Lease
 200 Park Avenue
 New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
 55 Church Street
 New York, New York

Date Collected: 10/13/01
Date Rec'd (lab): 10/13/01
Analysis Date: 10/14/01
TEM Analyst: D. McCarl
Analytical Method: AHERA
 EPA 40 CFR Part 763

Field Technician: M. Sokolinskiy & B. Feldman

Filter Type - MCE 0.45 micron
Avg. Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Volume Coll. (liters)	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/mm ²	Concentration Structures/cc
1A	Center Lobby	3697	1260.0	6	0.073	0	<13.77	<0.004
2A	North Side of Lobby	3698	1260.0	6	0.073	0	<13.77	<0.004
3A	Telemarketing Office Area-South Side	3699	1260.0	6	0.073	0	<13.77	<0.004
4A	5th Floor Office Room near Pool	3700	1260.0	6	0.073	16	220.39 ✓	0.068
5A	5th Floor Executive Offices	3701	1260.0	6	0.073	2	27.55	0.008
6A	5th Floor Office South Side	3702	1260.0	6	0.073	1	13.77	0.004
7A	Between Pay Phones and Elevators at 4th Floor	3703	1260.0	6	0.073	1	13.77	0.004
8A	4th Floor Central Conference Room	3704	1260.0	6	0.073	5	68.87	0.021
9A	4th Floor South Side in Corridor	3705	1260.0	6	0.073	7	96.42 ✓	0.030
10A	North Side at 3rd Floor	3706	1260.0	6	0.073	0	<13.77	<0.004
11A	3rd Floor Central Area at Cafeteria	3707	1260.0	6	0.073	1	13.77	0.004
12A	South Side at 3rd Floor	3708	1260.0	6	0.073	0	<13.77	<0.004
Total Average Concentrations							Structures/mm ² 43.61	Structures/cc 0.012

This report is the confidential property of our clients. This certificate of analysis/report shall not be used by the client to claim product endorsement by the National Voluntary Laboratory Approval Program (NVLAP) or any agency of the United States Government. The laboratory has no control over air sampling collection. This certificate of analysis/report shall not be reproduced in full, without the written approval of Testwell Laboratories, Inc.

Copyright © 2001 Testwell Laboratories, Inc.

Robert McCarl
 Laboratory Director/Approved Signatory

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page 1 of 2Client: BOVI'SProject #: MBO-0025ABProject Site: The Millennium Hilton Hotel Lobby, C floor, 2nd, 3rd, 4th, and 5th floorsDate: 10/13/01Project Address: 55 Broadway, New York, N.Y.Technician: M. Sokolovsky / B. FeldmanReport to: MIKE DEANE, BovisSignature: M. Sokolovsky / B. Feldman

Name

Company

PCBM or TEM

Date Analyzed: 10-14-01 Analyst: [Signature]

PCBM or TEM

Rotometer: R-40Furnace - Rush

ANALYSIS: LABORATORY USE ONLY												
FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	PCBM # TEM #	FIBERS/ FIELDS	RESULTS: f/cc s/cc	RESULTS: f/mm ² s/mm ²
1-A	1	Center Lobby		10:00	13:30	2:10	6/6	1260	01503 3697	6:20	0.0005	
2-A	1	North side pt. Lobby.		10:01	13:31	2:10	6/6	1260	01504 3698	8:00	0.0031	
3-A	1	Telemarketing		10:03	13:33	2:10	6/6	1260	01505 3699	7:00	0.0007	
4-A	1	Offices Area, South side, 5th floor		10:10	13:40	2:10	6/6	1260	01506 3700	7:00	0.0002	
5-A	1	Office room, near pool 5th floor		10:12	13:42	2:10	6/6	1260	01507 3701	7:00	0.0005	
6-A	1	Executive offices 5th floor.		10:14	13:44	2:10	6/6	1260	01508 3702	7:00	0.0007	
7-A	1	Office at South side Between pay phones and elevators area at 4th floor.		10:20	13:50	2:10	6/6	1260	01509 3703	3:00	0.0002	
8-A	1	Central Conference room 4th floor		10:21	13:51	2:10	6/6	1260	01510 3704	2:50	0.0002	
9-A	1	South side in corridor, 4th floor		10:22	13:52	2:10	6/6	1260	01511 3705	6:00	0.0002	
10-A	1	North side at 3rd floor		10:30	14:00	2:10	6/6	1260	01512 3706	10:50	0.0041	
11-A	1	3rd floor Central area at cafeteria		10:31	14:01	2:10	6/6	1260	01513 3707	8:00	0.0007	
12-A	1	South side at 3rd floor.		10:32	14:02	2:10	6/6	1260	01514 3708	7:00	0.0002	
Relinquished by (signature): M. Sashin		Date/Time: 10/13/01 17:15	Received by (signature):		Date/Time: 10-22-01		SAMPLES: 1 - Ambient		2 - Background		3 - Pre-Test	
							CODES:		4 - During		5 - Final	
											6 - Personal/OSSIA	

CONFIDENTIAL

SAMPLE CODES:

1 - Ambient
2 - Background
3 - Pre-Test
4 - During
5 - Final
6 - Personal/OSHA

Date/Time: 10-13-01

Received by (Signature):

Date/Time: 10/13/01 17:15

Relinquished by (signature):

M. Sokolovsky



TESTWELL LABORATORIES, INC.

Environmental Laboratory
47 Hudson Street, Ossining, New York 10562

CONFIDENTIAL

NYS ELAP # 11142
NVLAP # 200083-0
AIHA # 100147

Transmission Electron Microscopy Results

Client: Bovis Lend Lease
200 Park Avenue
New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
55 Church Street
New York, New YorkDate Collected: 10/13/01
Date Rec'd (lab): 10/13/01
Analysis Date: 10/14/01
TEM Analyst: D. McCarl
Analytical Method: AHERA
EPA 40 CFR Part 763

Field Technician: M. Sokolinskiy & B. Feldman

Filter Type - MCE 0.45 micron
Avg. Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Volume Coll. (liters)	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/mm ²	Concentration Structures/cc
13A	2nd Floor Landing Dock	3709	1260.0	6	0.073	0	<13.77	<0.004
14A	2nd Floor by Elevator 2D	3710	1260.0	6	0.073	0	<13.77	<0.004
15A	2nd Floor by Purchasing Department	3711	1260.0	6	0.073	0	<13.77	<0.004
16A	C Level by Stairway A	3712	1260.0	6	0.073	0	<13.77	<0.004
17A	C Level by Drinking Fountain	3713	1260.0	6	0.073	0	<13.77	<0.004
18A	C Level at Security Office	3714	1260.0	6	0.073	0	<13.77	<0.004
19A	Blank	3715	0.0	6	0.073	0	N/A	N/A
20A	Blank	3716	0.0	6	0.073	0	N/A	N/A
Total Average Concentrations							Structures/mm ² <13.77	Structures/cc <0.004

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47 Hudson Street, Ossining, New York 10562

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NYS ELAP # 11142
NVLAP # 200083-0
AHERA # 100147**Transmission Electron Microscopy Results**Client: Bovis Lend Lease
200 Park Avenue
New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
55 Church Street
New York, New YorkDate Collected: 10/18/01
Date Rec'd (lab): 10/19/01
Analysis Date: 10/19/01
TEM Analyst: D. McCarl
Analytical Method: AHERA
EPA 40 CFR Part 763

Field Technician: M. Sokolonskiy

Filter Type - MCE 0.45 micron

Avg. Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Volume Coll. (liters)	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/mm ²	Concentration Structures/cc
1A-4101	Room #4101	3770	1260.0	6	0.073	10	137.74 ✓	0.042
2A-4102	Room #4102	3771	1260.0	6	0.073	7	96.42 ✓	0.029
3A-41FLS	Corridor, South Side	3772	1260.0	6	0.073	6	82.64 ✓	0.025
4A-4103	Room #4103	3773	1260.0	6	0.073	12	165.29 ✓	0.051
5A-4104	Room #4104	3774	1260.0	6	0.073	11	151.52 ✓	0.046
6A-4105	Room #4105	3775	1260.0	6	0.073	11	151.52 ✓	0.046
7A-4106	Room #4106	3776	1260.0	6	0.073	8	110.19 ✓	0.034
8A-41FLM.	Corridor at the Middle	3777	1260.0	6	0.073	5	68.87	0.021
9A-4107	Room #4107	3778	1260.0	6	0.073	10	137.74 ✓	0.042
10A-4108	Room #4108	3779	1260.0	6	0.073	6	82.64 ✓	0.025
11A-4109	Room #4109	3780	1260.0	6	0.073	8	110.19 ✓	0.034
12A-41FLN.	Corridor, North Side	3781	1260.0	6	0.073	10	137.74 ✓	0.042
							Structures/mm ²	Structures/cc
Total Average Concentrations							119.38	0.036

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 47 Hudson Street, Ossining, N.Y. 10562
 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page 1 of 2

Client: BQV'S
 Project Site: Hotel, The Millennium Hilton - 41st floor and C-level and SC-level (garage).
 Project Address: 55 Church St., New York, N.Y.
 Report to: _____

Project #: MBO-025AB
 Date: 10/18/01
 Technician: M. Sokolovsky
 Signature: M. Sokolovsky
 Rotometer: R-40

Date Analyzed: 10/18/01 Analyst: [Signature]
 Company: _____ Name: _____
 Tel/Fax: _____
 PCM or TEM: PCM

Supermarket - ASAP

FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	ANALYSIS: LABORATORY USE ONLY			
									PCM #	FIBERS/FIELDS	RESULTS: 1/cc 1/s/cc	RESULTS: 10mm 1/s/mm
1A-4101	1	Room # 4101		14:10	17:40	210	6/6	1260	3770	1		10
2A-4102	1	Room # 4102		14:12	17:42	210	6/6	1260	3771	1		7
3A-4103	1	Corridor, South side		14:14	17:44	210	6/6	1260	3772	1		6
4A-4103	1	Room # 4103		14:16	17:46	210	6/6	1260	3773	1		12
5A-4104	1	Room # 4104		14:18	17:48	210	6/6	1260	3774	1		11
6A-4105	1	Room # 4105		14:20	17:50	210	6/6	1260	3775	1		8
7A-4106	1	Room # 4106		14:22	17:52	210	6/6	1260	3776	1		19
8A-4107	1	Corridor at the middle		14:24	17:54	210	6/6	1260	3777	1		6
9A-4107	1	Room # 4107		14:26	17:56	210	6/6	1260	3778	1		6
10A-4108	1	Room # 4108		14:28	17:58	210	6/6	1260	3779	1		10
11A-4109	1	Room # 4109		14:30	18:00	210	6/6	1260	3780	1		10
12A-4110	1	Corridor, North side		14:32	18:02	210	6/6	1260	3781	1		10
Relinquished by (signature): <u>M. Sokolovsky</u> Date/Time: <u>10/18/01</u>									Received by (signature): <u>J. Yarnasso</u> Date/Time: <u>10/19/01 10:00 AM</u>			
SAMPLE CODES: 1 - Ambient 2 - Background 3 - Pre-Test									4 - During 5 - Final 6 - Personal/OSHA			



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Environmental Laboratory
47 Hudson Street, Ossining, New York 10562

CONFIDENTIAL

NYS ELAP # 11142
NVLAP # 200083-0
AIHA # 100147

Transmission Electron Microscopy Results

Client: Bovis Lend Lease
200 Park Avenue
New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
55 Church Street
New York, New York

Date Collected: 10/18/01
Date Rec'd (lab): 10/19/01
Analysis Date: 10/22/01
TEM Analyst: D. McCarl
Analytical Method: AHERA
EPA 40 CFR Part 763

Field Technician: M. Sokolonskiy

Filter Type - MCE 0.45 micron
Avg. Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Volume Coll. (liters)	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/mm ²	Concentration Structures/cc
13A-4110	Room #4110	3782	1260.0	6	0.073	6	82.64 ✓	0.025
14A-4111	Room #4111	3783	1260.0	6	0.073	9	123.97 ✓	0.038
15A-4112	Room #4112	3784	1260.0	6	0.073	14	192.84 ✓	0.059
16A-4114	Room #4114	3785	1260.0	6	0.073	6	82.64 ✓	0.025
17A-CE	C-Level Garage, East Side	3786	1260.0	6	0.073	0	<13.77	<0.004
18A-CW	C-Level Garage, West Side	3787	1260.0	6	0.073	2	27.55	0.008
19A-SCE	SC-Level Garage, East Side	3788	1260.0	6	0.073	1	13.77	0.004
20A-SCW	SC-Level Garage, West Side	3789	1260.0	6	0.073	2	27.55	0.008
21A	Field Blank	3790	0.0	6	0.073	0	N/A	N/A
22A	Field Blank	3791	0.0	6	0.073	0	N/A	N/A
Total Average Concentrations							Structures/mm ² 70.59	Structures/cc 0.021

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Subrata N. Chatterjee
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47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page 2 of 2Client: BOVI'SProject Site: HOTEL, The Millennium Hilton - 41st floor, C-level and SC-level (garage).Project Address: 55 Church St New York, NYReport to: Michael DOR 212-592-6964Project #: MB0-D25ABDate: 10/18/01Technician: M. SchuchinskySignature: M. SchuchinskyRotometer: R-40Turnaround - ASAPDate Analyzed: 10/22/01 Analyst: JS

Company

Tel/Fax

PCM or TEM

FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	ANALYSIS: LABORATORY USE ONLY			
									PCM # ITEM #	FIBERS/ FIELDS	RESULTS /cc /s/cc	RESULTS /min /s/min
13A-4110	1	Room # 4110		18:10	21:40	210	6/6	1260	3782	1		
14A-4111	1	Room # 4111		18:12	21:42	210	6/6	1260	3783	1		
15A-4112	1	Room # 4112		18:14	21:44	210	6/6	1260	3784	1		
16A-4114	1	Room # 4114		18:16	21:46	210	6/6	1260	3785	1		
17A-CE	1	C-level garage, East side		18:25	21:55	210	6/6	1260	3786	1		
18A-CW	1	C-level garage, West side		18:26	21:56	210	6/6	1260	3787	1		
19A-SCF	1	SC-level garage, East side		18:35	22:05	210	6/6	1260	3788	1		
20A-SCW	1	SC-level garage, West side		18:36	22:06	210	6/6	1260	3789	1		
21A	1	BLANK							3790	1		
22A	1	BLANK							3791	1		
										1		

CONFIDENTIAL

Relinquished by (signature):
M. SchuchinskyDate/Time:
10/18/01Received by (signature):
J. YarnsDate/Time:
10/19/01 10:00 AMSAMPLE CODES:
1 - Ambient
2 - Background
3 - Pre-Test
4 - During
5 - Final
6 - Personal/OSHA



Testwell Environmental Laboratory
47 Hudson Street, Ossining, New York 10562

CONFIDENTIAL

NYS ELAP # 11142
NVLAP # 200083-0
AIHA # 100147

Transmission Electron Microscopy Results

Client: Bovis Lend Lease
200 Park Avenue
New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
55 Church Street
New York, New York

Date Collected: 10/25/01
Date Rec'd (lab): 10/25/01
Analysis Date: 11/01/01 ✓
TEM Analyst: D. McCarl
Analytical Method: STM D5755

Field Technician: Boris Feldman

Dust Samples

Avg. Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/cm ²
1	SC Level, Plate#KRT-053, Michigan	3913	10	0.121	9	7438.02
2	SC Level, Plate#GGN-2384, PA	3914	10	0.121	10	8264.46
3	SC Level, Plate#ATB-8832, NY	3915	10	0.121	9	7438.02
4	SC Level, Plate#691-22D, GA	3916	10	0.121	8	6611.57
5	SC Level, Plate#JETDVW, NY	3917	10	0.121	9	7438.02
6	SC Level, Plate#E788869, IN	3918	10	0.121	7	5785.12
7	SC Level, Plate#RVW-774, VA	3919	10	0.121	8	6611.57
8	SC Level, Plate#5936-TR, MA	3920	10	0.121	10	8264.46
9	SC Level, Plate#E21-SSR, FL	3921	10	0.121	7	5785.12
10	SC Level, Plate#M673643, MD	3922	10	0.121	9	7438.02
11	SC Level, Plate#8760-MF, MA	3923	10	0.121	8	6611.57
12	SC Level, Plate#DYG-09M, NY	3924	10	0.121	8	6611.57
Total Average Concentrations						Structures/mm ² N/A

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D. McCarl
Laboratory Director/Approved Signatory

AIR SAMPLE DATA CHAIN OF CUSTODY

Page 1 of 1

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, NY 10562
 TEL: (914) 944-2570 FAX: (914) 941-4154

Client:

Project Site:

Project Address:

Report to:

BOB LEWIS LEASE

MICROVAC HIRON

55 Church St, New York, NY

212-592-6964

Project #:

Date:

Technician:

Rotometer:

Signature:

1180-025 AB

10-28-01

BOBIS FERGUSON

13

[Signature]

Date Analyzed:

11/01/01

ANALYSIS REQUESTED:

MICROVAC BUS

FIELD SAMPLE #	SAMPLE #	SAMPLE LOCATION	PUMP #	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE (Liter/min.)		TOTAL VOLUME	ANALYSIS RESULT: LABORATORY USE ONLY
							START	STOP		
01	3913	SC LEVEL DATE: CRT-03 Monahan								
02	3914	CIGN-2384 - PA								
03	3915	ATB-8892 - NY								
04	3916	691-222 - GA								
05	3917	JEDVW - NY								
06	3918	E788869 - INDIANA								
07	3919	R111-774-VIRGINIA								
08	3920	5136-TR - MA								
09	3921	E21-SRR - FL								
10	3922	M673663 - Maryland								
11	3923	8760-NF - MA								
12	3924	✓ DY6-094 - NY								
Relinquished by (signature):		Date/Time	Received by (signature):		Date/Time	SAMPLE TYPE CODES:				
[Signature]		10-25-01	[Signature]		10/25/01 5:15pm	1 - Ambient 2 - Background 3 - Pre-Test 4 - During 5 - Final 6 - Personal/OSHA				
Relinquished by (signature):		Date/Time	Received by (signature):		Date/Time					
[Signature]			[Signature]							

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Environmental Laboratory
47 Hudson Street, Ossining, New York 10562

CONFIDENTIAL

NYS ELAP # 11142
NYLAP # 200083-0
AIHA # 100147

Transmission Electron Microscopy Results

Client: Bovis Lend Lease
200 Park Avenue
New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
55 Church Street
New York, New York

Date Collected: 10/25/01
Date Rec'd (lab): 10/25/01
Analysis Date: 11/01/01
TEM Analyst: D. McCarl
Analytical Method: STM D5755

Field Technician: Boris Feldman

Dust Samples

Avg. Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/cm ^{AA}
13	SC Level, Plate#935-MET, CT	3913	10	0.121	6	4958.68
14	SC Level, Plate#9326-LC, MA	3914	10	0.121	10	8264.46
15	SC Level, Plate#JPJ-30M, NY	3915	10	0.121	8	6611.57
16	SC Level, Plate#598-YDO, MA	3916	10	0.121	9	7438.02
17	SC Level, Plate#741-MKH, CT	3917	10	0.121	10	8264.46
18	C Level, Plate#BK4-45D, NY	3918	10	0.121	7	5785.12
19	C Level, Plate#BZP-8716, PA	3919	10	0.121	9	7438.02
20	Field Blank	3920	10	0.121	0	<3305.79
21	Field Blank	3921	10	0.121	0	<3305.79
Total Average Concentrations						Structures/mm ² N/A

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Laboratory Director/Approved Signatory



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Environmental Laboratory
 47 Hudson Street, Ossining, New York 10562

CONFIDENTIAL

NYS ELAP # 11142
 NVLAP # 200083-0
 AIHA # 100147

Transmission Electron Microscopy Results

Client: Bovis Lend Lease
 200 Park Avenue
 New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
 55 Church Street
 New York, New York

Date Collected: 11/05/01
Date Rec'd (lab): 11/05/01
Analysis Date: 11/09/01
TEM Analyst: D. McCarl
Analytical Method: ASTM D5755

Field Technician: Boris Feldman

Dust Samples

Avg. Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/cm ²
1	Room. 5405 Desk Draw-Dust	4094	10	0.121	0	<24.45
2	Room. 5405 Dust in Chest Draw	4095	10	0.121	6	146.72
3	Room. 5404 Dust in Desk Draw	4096	10	0.121	2	48.91
4	Room. 5204 Dust in TV Compartment	4097	10	0.121	4	97.81
5	Room. 5102 Radiator Dust	4098	10	0.121	3	73.36
6	Room. 5102 Dust in Chest Draw	4099	10	0.121	1	24.45
7	Room 5007 Radiator Dust	4100	10	0.121	1	24.45
8	Room 5007 Dust in Desk Draw	4101	10	0.121	3	73.36
9	Room 4903 Dust in Chair	4102	10	0.121	3	73.36
10	Room 4903 on TV Set	4103	10	0.121	5	122.27
11	Room 4711 Dust on Carpet	4104	10	0.121	7	171.18
12	Room 4711 Dust on Drape	4105	10	0.121	3	73.36
						Structures/mm ²
Total Average Concentrations						N/A

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 Laboratory Director/Approved Signatory

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Air Sample Data Chain of Custody

Page 2 of 2

Client: BOVIS LENZI'S LEASE

Project Site: MILLENNIUM HILTON

Project Address: 55 Church St. New York, NY

Report to:

Project #: 11-05-01

Date:

Technician: BOVIS LENZI'S LEASE

Signature: [Signature]

Rotometer:

Tel/Fax

Company

Name

Date Analyzed: 11/12/01

Analyst: [Signature]

PCM or TEM

DUST

FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	ANALYSIS: LABORATORY USE ONLY			
									PCM #	FIBERS/ FIELDS	RESULTS: f/cc s/cc	RESULTS: f/min s/f
01		Rm 5405 DESK DRAW - DUST		9:15	9:18	3	3/3	1 sq. ft	4094	1		
02		Rm 5405 DUST IN CHEST DRAW							4095	1		
03		Rm 5204 DUST IN DESK DRAW							4096	1		
04		Rm 5204 DUST IN TV COMPARTMENT							4097	1		
05		Rm 5102 RADIATOR DUST							4098	1		
06		Rm 5102 DUST IN CHEST DRAW							4099	1		
07		Rm 5007 RADIATOR DUST							4100	1		
08		Rm 5007 DUST IN DESK DRAW							4101	1		
09		Rm 4903 DUST IN CHAIR							4102	1		
10		Rm 4903 DUST ON SET							4103	1		
11		Rm 4701 DUST ON CARPET							4104	1		
12		Rm 4711 DUST ON DRESSER							4105	1		

CONFIDENTIAL

1 - Ambient
2 - Background
3 - Pre-Test
4 - During
5 - Final
6 - Personal/OSHA

Relinquished by (signature): [Signature] Date/Time: 11-05-01
Received by (signature): [Signature] Date/Time: 11/15/01



TESTWELL LABORATORIES, INC.

Environmental Laboratory
47 Hudson Street, Ossining, New York 10562

CONFIDENTIAL

NYS ELAP # 11142
NVLAP # 200083-0
AIHA # 100147

Transmission Electron Microscopy Results

Client: Bovis Lend Lease
200 Park Avenue
New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
55 Church Street
New York, New York

Date Collected: 11/05/01
Date Rec'd (lab): 11/05/01
Analysis Date: 11/09/01
TEM Analyst: D. McCarl
Analytical Method: ASTM D5755

Field Technician: Boris Feldman

Dust Samples

Avg. Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/cm ^{A2}
13	Room 3703 Dust in Desk Draw	4106	10	0.121	13	317.90
14	Room 3703 Dust on Wall Lamp	4107	10	0.121	3	73.36
15	Room. 4608 Dust in Clth Chest	4108	10	0.121	3	73.36
16	Room 4608 Dust in Radiator Cover	4109	10	0.121	2	48.91
17	Field Blank	4110	10	0.121	0	<24.45
18	Field Blank	4111	10	0.121	0	<24.45
						Structures/mm ²
Total Average Concentrations						N/A

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D. McCarl
Laboratory Director/Approved Signatory



Testwell Laboratories, Inc.
Environmental Laboratory
47 Hudson Street, Ossining, New York 10562

CONFIDENTIAL

NYS ELAP # 11142
NVLAP # 200083-0
AIHA # 100147

Transmission Electron Microscopy Results

Client: Bovis Lend Lease
200 Park Avenue
New York, New York

Project #: MBO-025AB

Sample Location: The Millenium Hilton Hotel
55 Church Street
New York, New York
3rd Floor - 195 Broadway Lobby & Corridor
Field Technician: T. Chhetry

Date Collected: 12/05/01
Date Rec'd (lab): 12/05/01
Analysis Date: 12/06/01
TEM Analyst: D. McCarl
Analytical Method: AHERA
EPA 40 CFR Part 763

Filter Type - MCE 0.45 micron
Avg. Grid Opening: 0.0121mm²

Sample #:	Sample Location:	Lab Number 01TEM #	Volume Coll. (liters)	Grid Openings Analyzed	Grid Area Analyzed	Countable Asb. Structures	Concentration Structures/mm ²	Concentration Structures/cc
1A	3rd Floor 195 Elevator Lobby	4459	1280.0	6	0.073	4	55.10	0.017
2A	3rd Floor 195 Corridor	4460	1280.0	6	0.073	0	<13.77	<0.004
3A	3rd Floor Office Area	4461	1280.0	6	0.073	3	41.32	0.012
4A	3rd Floor Office Area	4462	1280.0	6	0.073	0	<13.77	<0.004
5A	Field Blank	4463	0.0	6	0.073	0	<13.77	<0.004
6A	Field Blank	4464	0.0	6	0.073	0	<13.77	<0.004
Total Average Concentrations							Structures/mm ² N/A	Structures/cc N/A

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Robert McCarl
Laboratory Director/Approved Signatory

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As AP

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 47 Hudson Street, Ossining, N.Y. 10562
 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page 1 of 1

Client: DOVIS
 Project Site: 3RD FL - 195 B'WAY LOBBY & CORRIDOR
 Project Address: MILLENNIUM HILTON ON CHURCH ST., NYC, NY
 Report to: MIKE DEANE BOVS (212) 592-6700 (TEL)
 Name Company Tel/Fax

Project #: MBO-025AB
 Date: 12/05/01
 Technician: T. CHHETRY
 Signature: [Signature]
 Rotometer: TL1-10

PCM of TEM

Date Analyzed: 12-05-01 Analyst: [Signature]

ANALYSIS: LABORATORY USE ONLY												
FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	PCMT	FIBERS/ FIELDS	RESULTS: f/cc s/cc	RESULTS: f/mm ² s/mm ²
									SCITEM #			
01A	1	3RD FLOOR - 195 ELEVATOR LOBBY		0745	1025	160	8/8	1280	4459	1		
02A	1	3RD FLOOR - 195 CORRIDOR		0746	1026	160	8/8	1280	4460	1		
03A	1	3RD FLOOR - OFFICE AREA		0747	1027	160	8/8	1280	4461	1		
04A	1	3RD FLOOR - OFFICE AREA		0748	1028	160	8/8	1280	4462	1		
05A	1	F. BLANK		N/A					4463	1		
06A	1	F. BLANK		N/A					4464	1		
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CONFIDENTIAL

Relinquished by (signature): [Signature] Date/Time: 12/05/01

Received by (signature): [Signature] Date/Time: 12-05-01

SAMPLE: 1 - Ambient 2 - Background 3 - Pre-Test

CODES: 4 - During 5 - Final 6 - Personal/OSHA

Tej *dm* *17/5/01*

CONFIDENTIAL

Millenium Hilton Hotel

Sample Date	Sample Number	Name Last, First	Last 4 #'s of SS#	Type of Activity	Duration (min.)	Result f/cc
02/12/02	01P	Sachowski, David	8859	entire building access	30	0.1471
02/12/02	02P	Sachowski, David	8859	entire building access	120	0.0202
02/12/02	19P	Sachowski, David	8859	entire building access	120	0.0155
Total Duration Sampled (min.)					270	
Short Term Exposure Limit (STEL)						0.1471
8 hr. Time Weighted Average (TWA)						0.0181
02/12/02	03P	Lewis, Leonard	6282	entire building access	30	0.1014
02/12/02	04P	Lewis, Leonard	6282	entire building access	120	0.0225
Total Duration Sampled (min.)					150	
Short Term Exposure Limit (STEL)						0.1014
8 hr. Time Weighted Average (TWA)						0.0120
02/12/02	15P	Soto, Victor	3393	entire building access	30	0.0392
02/12/02	16P	Soto, Victor	3393	entire building access	240	0.0157
Total Duration Sampled (min.)					270	
Short Term Exposure Limit (STEL)						0.0392
8 hr. Time Weighted Average (TWA)						0.0103
02/12/02	11P	Carlsen, Michael	3308	entire building access	30	0.0523
02/12/02	12P	Carlsen, Michael	3308	entire building access	240	0.0148
Total Duration Sampled (min.)					270	
Short Term Exposure Limit (STEL)						0.0523
8 hr. Time Weighted Average (TWA)						0.0107
02/12/02	07P	Puntillo, Joe	7246	entire building access	30	0.0360
02/12/02	08P	Puntillo, Joe	7246	entire building access	120	0.0097
Total Duration Sampled (min.)					150	
Short Term Exposure Limit (STEL)						0.0360
8 hr. Time Weighted Average (TWA)						0.0047
02/12/02	09P	McTough, Danny	2086	scaffold entire	30	0.0687
02/12/02	10P	McTough, Danny	2086	scaffold entire	240	0.0119
Total Duration Sampled (min.)					270	
Short Term Exposure Limit (STEL)						0.0687
8 hr. Time Weighted Average (TWA)						0.0102
02/12/02	05P	Maddox, Sal	7331	scaffold entire	30	0.0490
02/12/02	06P	Maddox, Sal	7331	scaffold entire	180	0.0103
02/12/02	18P	Maddox, Sal	7331	entire building access	90	0.0109
Total Duration Sampled (min.)					210	
Short Term Exposure Limit (STEL)						0.0490
8 hr. Time Weighted Average (TWA)						0.0069
02/12/02	17P	Millau, Julio	0071	scaffold entire	160	0.0093
Total Duration Sampled (min.)					160	
8 hr. Time Weighted Average (TWA)						0.0031
02/12/02	13P	Dackow, George	5758	scaffold entire	30	0.0425
02/12/02	14P	Dackow, George	5758	scaffold entire	240	0.0110
Total Duration Sampled (min.)					30	
Short Term Exposure Limit (STEL)						0.0031
8 hr. Time Weighted Average (TWA)						0.0027

(c) Permissible exposure limits (PELS)

(c)(2) Excursion limit. The employer shall ensure that no employee is exposed to an airborne concentration of asbestos in excess of 1.0 fiber per cubic centimeter of air (1 f/cc) as averaged over a sampling period of thirty (30) minutes, as determined by the method prescribed in Appendix A to this section, or by an equivalent method.

(c)(2) Excursion limit. The employer shall ensure that no employee is exposed to an airborne concentration of asbestos in excess of 1.0 fiber per cubic centimeter of air (1 f/cc) as averaged over a sampling period of thirty (30) minutes, as determined by the method prescribed in Appendix A to this section, or by an equivalent method.

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Air Sample Data Chain of Custody

Page 1 of 2

Client:

Bovis bend lease

Project Site:

Millennium Hilton Hotel

Project Address:

55 Church St. New York, NY

Report to:

M. Deane

Name

Company

Tel/Fax

Date Analyzed:

2/13/02

Analyst:

D.A.

PCM or TEM

Project #:

MBO-025

Date:

02.12.02

Technician:

K. S. HARRIS / S. MANICKOU

Signature:

S. HARRIS

Rotometer:

016-K

ANALYSIS: LABORATORY USE ONLY												
FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	PCM #	FIBERS/ FIELDS	RESULTS: f/cc l s/cc	RESULTS: f/mm ² l s/mm ²
									TEM #			
01 Pers	6	SS 070-60-8859 STEL-David Sackowski		0820	0850	30	2.5/2.5	75	2601	22.5/100	0.1471	
02 Pers		TWA ---		0850	10:50	120	2.5/2.5	300	2602	31/100	0.0202	
03 Pers		SS-104-62-6282 STEL-Leonard Lewis		0825	0855	30	2.5/2.5	75	2603	15.5/100	0.1014	
04 Pers		TWA ---		0855	10:55	120	2.5/2.0	270	2604	33/100	0.02248	
05 Pers		SS-096-76-7331 STEL-Sal Meddcox		0830	0900	30	2.5/2.5	75	2605	7.5/100	0.0490	
06 Pers		TWA ---		0900	12:00	180	2.5/2.5	450	2606	7/100	0.0103	
07 Pers		SS-089-50-7246 STEL-Joe Puntillo		0835	0905	30	2.5/2.5	75	2607	5/100	0.0360	
08 Pers		TWA ---		0905	11:05	120	2.5/2.5	300	2608	5.5/100	0.0097	
09 Pers		SS-112-68-2086 STEL-Danny McLaughlin		0840	0910	30	2.5/2.5	75	2609	10.5/100	0.0687	
10 Pers		TWA ---		0910	13:10	240	2.5/2.1	552	2610	15.5/100	0.0119	
11 Pers		SS-088-46-3308 STEL-Michael Carlsen		0845	0915	30	2.5/2.5	75	2611	8/100	0.0523	
				0915	13:15	240	2.5/2.1	552	2612	22/100	0.0148	

Relinquished by (signature):

Date/Time: 16:13:00

Received by (signature):

Date/Time:

SAMPLE

1 - Ambient

2 - Background

3 - Pre-Test

CODES:

4 - During

5 - Final

Personal/OSHA

Steel 0.5h
TWA - 8h2/13/02 10:15

CONFIDENTIAL

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page 2 of 2Client: Bovis Lend LeaseProject Site: Millennium Hilton HotelProject Address: 55 Church St. ManhattanReport to: M. Jean Bovis (212) 592-6988

Name

Company

Tel/Fax

PCM or TEM

Date Analyzed: 2/13/02 Analyst: D.A.

Project #:

MBO-025

Date:

02.12.02

Technician:

Rafaela Lavinio/S. Nave

Signature:

Rafaela Lavinio/S. Nave

Rotometer:

016K

ANALYSIS: LABORATORY USE ONLY										RESULTS:		RESULTS:	
FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	PCM #	FIBERS/FIELDS	/cc s/cc	/mm ² s/mm ²	
13 Pers	6	SS 121-60-5758		0850	0920	30	2.5/2.5	75	2613	6.5/100	0.0425		
14 Pers		TWA - " - "		0920	1320	240	2.5/2.1	552	2614	13.9/100	0.011		
15 Pers		SS 584-82-3393		0855	0925	30	2.5/2.5	75	2615	6/100	0.0392		
16 Pers		TWA - " - "		0925	1325	240	2.5/2.1	552	2616	24/100	0.0157		
17 Pers		SS 952-58-0076		12:30	1510	160	2.5/2.3	344	2617	5.5/100	0.0093		
18 Pers		TWA - John M. Millan		1235	1405	90	2.5/2.5	225	2618	7/100	0.0109		
19 Pers		SS 999-76-7331		1237	1437	120	2.5/2.1	276	2619	18/100	0.0155		
20		TWA - David S. Edwards							2620	0/100			
21		BLANK							2621	0/100			
		BLANK											

CONFIDENTIAL

1 - Ambient 2 - Background 3 - Pre-Test

4 - During 5 - Final 6 - Personal/OSHA

Date/Time:

Received by (signature):

Date/Time: 161300Relinquished by (signature): Rafaela LavinioDate/Time: 02.12.02

CONFIDENTIAL

Millennium Hilton Hotel

Sample Date	Sample Number	Name Last, First	Last 4 #'s of SS#	Type of Activity	Duration (min.)	Result f/cc
02/13/02	1P	Sachowski, David	8859	entire building access	30	0.7809
02/13/02	2P	Sachowski, David	8859	entire building access	150	0.0052
02/13/02	13P	Sachowski, David	8859	entire building access	120	0.0060
02/13/02	19P	Sachowski, David	8859	entire building access	180	0.0964
Total Duration Sampled (min.)					480	
Short Term Exposure Limit (STEL)						0.7809
8 hr. Time Weighted Average (TWA)						0.0881
02/13/02	3P	Lewis, Leonard	6282	entire building access	30	0.6742
02/13/02	4P	Lewis, Leonard	6282	entire building access	140	0.1028
02/13/02	14P	Lewis, Leonard	6282	entire building access	120	0.0566
02/13/02	18P	Lewis, Leonard	6282	entire building access	180	0.0473
Total Duration Sampled (min.)					470	
Short Term Exposure Limit (STEL)						0.6742
8 hr. Time Weighted Average (TWA)						0.1040
02/13/02	5P	Soto, Victor	3393	15-20th Floor	30	0.0392
02/13/02	6P	Soto, Victor	3393	15-20th Floor	120	0.0714
02/13/02	16P	Soto, Victor	3393	15-20th Floor	120	0.0129
Total Duration Sampled (min.)					270	
Short Term Exposure Limit (STEL)						0.0392
8 hr. Time Weighted Average (TWA)						0.0235
02/13/02	7P	Carlsen, Michael	3308	19-22nd Floor	30	0.0360
02/13/02	8P	Carlsen, Michael	3308	19-22nd Floor	120	0.0572
02/13/02	17P	Carlsen, Michael	3308	19-22nd Floor	120	0.0416
Total Duration Sampled (min.)					270	
Short Term Exposure Limit (STEL)						0.0360
8 hr. Time Weighted Average (TWA)						0.0270
02/13/02	9P	Puntillo, Joe	7246	entire building access	30	0.0360
02/13/02	10P	Puntillo, Joe	7246	entire building access	120	0.0132
Total Duration Sampled (min.)					150	
Short Term Exposure Limit (STEL)						0.0360
8 hr. Time Weighted Average (TWA)						0.0056
02/13/02	11P	McTough, Danny	2086	scaffold entire	180	0.0649
Total Duration Sampled (min.)					180	
8 hr. Time Weighted Average (TWA)						0.0243
02/13/02	12P	Salerno, Joe	5516	scaffold entire	180	0.0327
Total Duration Sampled (min.)					180	
8 hr. Time Weighted Average (TWA)						0.0123
02/13/02	14P	Dackow, George	5758	scaffold entire	180	0.0123
Total Duration Sampled (min.)					180	
8 hr. Time Weighted Average (TWA)						0.0046

(c) Permissible exposure limits (PELS)

(c)(2) Excursion limit. The employer shall ensure that no employee is exposed to an airborne concentration of asbestos in excess of 1.0 fiber per cubic centimeter of air (1 f/cc) as averaged over a sampling period of thirty (30) minutes, as determined by the method prescribed in Appendix A to this section, or by an equivalent method.

(c)(2) Excursion limit. The employer shall ensure that no employee is exposed to an airborne concentration of asbestos in excess of 1.0 fiber per cubic centimeter of air (1 f/cc) as averaged over a sampling period of thirty (30) minutes, as determined by the method prescribed in Appendix A to this section, or by an equivalent method.

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TESTWELL LABORATORIES, INC.

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Air Sample Data Chain of Custody

Page 1 of 2

Client: Bovis Lend Lease

Project Site: Millennium Hilton Hotel

Project Address: 55 Church St. Manhattan

Report to: Michael Dean Bovis

Name _____ Company _____

Date Analyzed: 2/14/02 Analyst: AM

(PCM) or TEM

Project #:

Date:

Technician:

Signature:

Rotometer:

ANALYSIS: LABORATORY USE ONLY

FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	PCM #	FIBERS/FIELDS	RESULTS: f/cc s/cc	RESULTS: f/mm ² s/mm ²
1 Pers	6	SS: 070-60-88 54; entire David Sackowski Build.	STEL	0730	0800	30	2.5/2.5	75	2709	115/85	0.7809	
2 Pers		--- TWA.		0800	1030	150	2.5/2.5	375	2710	3/100	0.00523	
3 Pers		SS: 109-62-6282; entire David Leonard Lewis	STEL	0740	0810	30	2.5/2.5	75	2711	100/97	0.6742	
4 Pers		--- TWA		0810	1030	140	2.5/2.5	350	2712	98/100	0.1028	
5 Pers		SS: 584-82-3393; 15-20 Floor. Victor Soto	STEL	09:00	0930	30	2.5/2.5	75	2713	6/100	0.0392	
6 Pers		--- TWA.		0930	1130	120	2.5/2.3	288	2714	66/106	0.0714	
7 Pers		088-46-3308; 19-22 Floor. Michael Carlson	STEL	0905	0935	30	2.5/2.5	75	2715	4/100	<0.0300	
8 Pers		--- TWA.		0935	1135	120	2.5/2.3	288	2716	52/100	0.0572	
9 Pers		SS: 089-50-7246. Top Puntillo; entire Bed.	STEL	0920	0950	30	2.5/2.5	75	2717	3.5/100	20.0360	
10 Pers		TWA ---		0950	11:50	120	2.5/2.3	288	2718	9/100	0.0132	
11 Pers		SS: 112-68-2086 Scaffold. TWA. Danny Mc Tuff.	TWA	1030	1380	180	2.5/2.3	432	2719	62.5/100	0.0619	
12 Pers		SS: 971-64-5516 entire for Sackerno Scaffold.	TWA	1030	1330	180	2.5/2.3	432	2720	31/100	0.0327	

Relinquished by (signature): W. Davis Date/Time: 02.13.02.

Received by (signature): AM Date/Time: 2:00 2/14

SAMPLE CODES: 1 - Ambient 2 - Background 3 - Pre-Test 4 - During 5 - Final 6 - Personal/OSHA

2/14/02 10:45

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page 2 of 2

Client:

Bovis bend lease

Project Site:

Millennium Hilton Hotel.

Project Address:

55 Church St. Manhattan (212) 592-6988

Report to:

Michael Dean Bovis

Name

Company

Tel (Fax)

PCM or TEM

Date Analyzed:

2/14/02

Analyst:

[Signature]

Project #:

1430-025

Date:

02.13.02

Technician:

Robert L. Brown / S. Monahan

Signature:

[Signature]

Rotometer:

FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	ANALYSIS: LABORATORY USE ONLY			
									PCM # TEM #	FIBERS/ FIELDS	RESULTS: f/cc s/cc	RESULTS: f/mm ³ s/mm ³
13 Pers	6	David Sachowski, entire	TWA	1030	1230	120	2.5/2.3	288	2721	2/100	20007	0.0060
14 Pers		Levyard Lewis, entire	TWA	1030	1230	120	2.5/2.3	288	2722	51.5/100	20007	0.0566
15 Pers		6 fold, 55121-605758 George Dackow-Seaf.	TWA	1030	1330	180	2.5/2.3	432	2723	11/100	0.0123	
16 Pers		Inside Victor Soto. 15-20 Floor	TWA	1130	1330	120	2.3/2.3	276	2724	8.5/100	0.0129	
17 Pers		19-22 Floor Michael Carducci	TWA	1135	1335	120	2.3/2.3	276	2725	36.5/100	0.0416	
18 Pers		L. Lewis / Entire Bldg.	TWA	12:30	1530	180	2.3/2.3	414	2726	45/100	0.0473	
19 Pers		D. Sachowski / Entire Bldg.	TWA	12:30	1530	180	2.3/2.3	414	2727	93/100	0.0964	
20		BLANK							2728	0/100	/	
21		BLANK							2729	0/100	/	
										1		
										1		
										1		

Relinquished by (signature):

[Signature]

Date/Time:

02.13.02

Received by (signature):

[Signature]

Date/Time:

2/14 2:00

SAMPLE

CODES:

1 - Ambient

4 - During

2 - Background

5 - Final

3 - Pre-Test

6 - Personal/OSHA

CONFIDENTIAL

CONFIDENTIAL

Millenium Hilton Hotel

Sample Date	Sample Number	Name Last, First	Last 4 #'s of SS#	Type of Activity	Duration (min.)	Result f/cc
02/14/02	1P	Sackowski, D.	8859	entire building access	30	0.0360
02/14/02	3P	Sackowski, D.	8859	entire building access	210	0.0051
02/14/02	8P	Sackowski, D.	8859	entire building access	220	0.0334
				Total Duration Sampled (min.)	460	
				Short Term Exposure Limit (STEL)		0.0360
				8 hr. Time Weighted Average (TWA)		0.0198
02/14/02	2P	Lewis, L	6282	entire building access	30	0.0687
02/14/02	4P	Lewis, L	6282	entire building access	210	0.0051
02/14/02	7P	Lewis, L	6282	entire building access	240	0.0222
				Total Duration Sampled (min.)	480	
				Short Term Exposure Limit (STEL)		0.0687
				8 hr. Time Weighted Average (TWA)		0.0176
02/14/02	5P	Puntillo, Joe	7246	entire building access	30	0.0360
02/14/02	6P	Puntillo, Joe	7246	entire building access	120	0.0084
				Total Duration Sampled (min.)	150	
				Short Term Exposure Limit (STEL)		0.0360
				8 hr. Time Weighted Average (TWA)		0.0044
02/14/02	9P	Millan, Julio	XXXX	XXXX	150	0.0185
				Total Duration Sampled (min.)	150	
				Short Term Exposure Limit (STEL)		0.0185
				8 hr. Time Weighted Average (TWA)		0.0058

(c) Permissible exposure limits (PELS)

(c)(2) Excursion limit. The employer shall ensure that no employee is exposed to an airborne concentration of asbestos in excess of 1.0 fiber per cubic centimeter of air (1 f/cc) as averaged over a sampling period of thirty (30) minutes, as determined by the method prescribed in Appendix A to this section, or by an equivalent method.

(c)(2) Excursion limit. The employer shall ensure that no employee is exposed to an airborne concentration of asbestos in excess of 1.0 fiber per cubic centimeter of air (1 f/cc) as averaged over a sampling period of thirty (30) minutes, as determined by the method prescribed in Appendix A to this section, or by an equivalent method.

DRAFT

TESTWELL LABORATORIES, INC.
47 Hudson Street, Ossining, N.Y. 10562
TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page 1 of 1

Client: Boris head head
Project Site: Millennium Hilton Hotel
Project Address: 55 church str. Manhattan
Report to: Michael Jeanne Boris
Name: _____ Company: _____ Tel/Fax: _____
Date Analyzed: 2/15/02 Analyst: J.J.
Project #: 1180-025
Date: 02.14.02
Technician: Rosita Lavinia
Signature: R. Davis
Rotometer: _____

PCIM or TEM

FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	03 PCM # TEM #	FIBERS/FIELDS	RESULTS: f/cc s/cc	RESULTS: f/min s/min
01 Pers	G	551070-60-8850	STEL	0720	0750	30	2.5/2.5	75	2807	5.5/100	0.0360	✓
02 Pers		55109-62-6282	STEL	0720	0750	30	2.5/2.5	75	2808	10.5/100	0.0687	✓
03 Pers		L. Lewis - entire buid.	TWA	0750	1120	210	2.5/2.5	525	2809	5.0/100	<0.0051	✓
04 Pers		D. Sackow ski - ...	TWA	0750	1120	210	2.5/2.5	525	2810	7.0/100	<0.0051	✓
05 Pers		L. Lewis - ...	TWA	0840	0910	30	2.5/2.5	75	2811	2.5/100	<0.0360	✓
06 Pers		Old. 551084-50-7246	STEL	0910	1130	120	2.5/2.3	336	2812	3.0/100	<0.0084	✓
07 Pers		for Puntillo - ...	TWA	1120	1520	240	2.5/2.3	576	2813	25.0/100	0.0222	✓
08 Pers		L. Lewis	TWA	1120	1500	220	2.5/2.3	528	2814	34.5/100	0.0334	✓
09 Pers		D. Sackow ski	TWA	1300	1530	150	2.3/2.3	345	2815	13.0/100	0.0185	✓
10 Pers		Jubio Millan	TWA						2816	0/100		
11 Pers		Field blank							2817	0/100		
		...										
		...										

Relinquished by (signature): R. Davis Date/Time: 02.14.02
Received by (signature): J. Jarama Date/Time: 2/15/02 9:00am
SAMPLE CODES: 1 - Ambient 2 - Background 3 - Pre-Test
4 - During 5 - Final 6 - Personal/OSTHA

CONFIDENTIAL

Millenium Hilton Hotel

Sample Date	Sample Number	Name Last, First	Last 4 #'s of SS#	Type of Activity	Duration (min.)	Result f/cc
02/14/02	1	McTough, Danny	2086	scaffold entire	30	0.0360
02/14/02	5	McTough, Danny	2086	scaffold entire	300	0.0047
				Total Duration Sampled (min.)	330	
				Short Term Exposure Limit (STEL)		0.0360
				8 hr. Time Weighted Average (TWA)		0.0052
02/14/02	2	Byine, R.	0599	scaffold entire	30	0.0360
02/14/02	6	Byine, R.	0599	scaffold entire	300	0.0108
				Total Duration Sampled (min.)	330	
				Short Term Exposure Limit (STEL)		0.0360
				8 hr. Time Weighted Average (TWA)		0.0090
02/14/02	3	Soto, Victor	3393	glass delivery	30	0.0360
02/14/02	7	Soto, Victor	3393	glass delivery	178	0.0077
02/14/02	9	Soto, Victor	3393	glass delivery	180	0.0195
				Total Duration Sampled (min.)	388	
				Short Term Exposure Limit (STEL)		0.0360
				8 hr. Time Weighted Average (TWA)		0.0124
02/14/02	4	Carlsen, Michael	3308	glass delivery	30	0.0392
02/14/02	8	Carlsen, Michael	3308	glass delivery	178	0.0154
02/14/02	10	Carlsen, Michael	3308	glass delivery	180	0.0782
				Total Duration Sampled (min.)	388	
				Short Term Exposure Limit (STEL)		0.0392
				8 hr. Time Weighted Average (TWA)		0.0375

(c) Permissible exposure limits (PELS)

(c)(2) Excursion limit. The employer shall ensure that no employee is exposed to an airborne concentration of asbestos in excess of 1.0 fiber per cubic centimeter of air (1 f/cc) as averaged over a sampling period of thirty (30) minutes, as determined by the method prescribed in Appendix A to this section, or by an equivalent method.

(c)(2) Excursion limit. The employer shall ensure that no employee is exposed to an airborne concentration of asbestos in excess of 1.0 fiber per cubic centimeter of air (1 f/cc) as averaged over a sampling period of thirty (30) minutes, as determined by the method prescribed in Appendix A to this section, or by an equivalent method.

DRAFT

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page 1 of 1Client: BOVISProject Site: MILLENNIUM HILTON HOTELProject Address: 55 Church St. ManhattanReport to: M. DEANE

BOVIS

Company

(212) 532-6988

Tel/Fax

Date Analyzed: 2/15/02 Analyst: J.Y.

PCM or TEM

Project #: MBO-025Date: 2/14/02Technician: S. MANUKOVSignature: S.M.

Rotometer: _____

FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	ANALYSIS: LABORATORY USE ONLY		
									Q3 PCM # TEM #	FIBERS/ FIELDS	RESULTS: f/cc f/s/cc f/mm ² f/mm ²
01	6	112-68-2086 D. McLaugh / SCAFFOLD	STEL	8:00	8:30	30	2.5/2.5	75	2795	2.01/100	0.0360 ✓
02	6	092-42-0599 R. Byrne / SCAFFOLD	STEL	8:00	8:30	30	2.5/2.5	75	2796	3.01/100	0.0360 ✓
03	6	584-82-3393 U. Sato / Glass deliv.	STEL	8:02	8:32	30	2.5/2.5	75	2797	3.51/100	0.0360 ✓
04	6	088-46-3308 M. Carlsen / Glass deliv.	STEL	8:05	8:35	30	2.5/2.5	75	2798	6.01/100	0.0392 ✓
05	6	D. McLaugh / scaffold	TWA	8:30	13:30	300	2.5/1.9	660	2799	2.51/100	0.0047 ✓
06	6	R. Byrne / scaffold	TWA	8:30	13:30	300	2.5/1.9	660	2800	19.51/100	0.0108 ✓
07	6	V. Sato / Glass del.	TWA	8:32	11:30	178	2.5/2.5	445	2801	7.01/100	0.0077 ✓
08	6	M. Carlsen / Glass del.	TWA	8:35	11:33	178	2.5/2.5	445	2802	14.01/100	0.0154 ✓
09	6	U. Sato / Glass del.	TWA	11:30	14:30	180	2.5/2.3	432	2803	16.51/100	0.0195 ✓
10	6	M. Carlsen / Glass del.	TWA	11:33	14:33	180	2.5/2.3	432	2804	66.01/100	0.0782 ✓
11	-	BLANK							2805	01/100	✓
12	-	BLANK							2806	01/100	✓

Relinquished by (signature): S.M.Date/Time: 2/14/02Received by (signature): J. JamesDate/Time: 2/15/02 8:55am

SAMPLE

1 - Ambient

2 - Background

3 - Pre-Test

CODES:

4 - During

5 - Final

6 - Personal/OSHA

The 2/15/02 6:30

Millenium Hilton Hotel

Sample Date	Sample Number	Name Last, First	Last 4 #'s of SS#	Type of Activity	Duration (min.)	Result f/cc
02/15/02	01P	Sachowski, David	8859	entire building access	30	0.0360
02/15/02	03P	Sachowski, David	8859	entire building access	130	0.0083
02/15/02	08P	Sachowski, David	8859	entire building access	130	0.0086
02/15/02	11P	Sachowski, David	8859	entire building access	160	0.0067
Total Duration Sampled (min.)					450	
Short Term Exposure Limit (STEL)						0.0360
8 hr. Time Weighted Average (TWA)						0.0091
02/15/02	02P	Lewis, Leonard	6282	entire building access	30	0.0360
02/15/02	04P	Lewis, Leonard	6282	entire building access	130	0.0083
02/15/02	07P	Lewis, Leonard	6282	entire building access	130	0.0086
02/15/02	10P	Lewis, Leonard	6282	entire building access	160	0.0067
Total Duration Sampled (min.)					450	
Short Term Exposure Limit (STEL)						0.0360
8 hr. Time Weighted Average (TWA)						0.0091
02/15/02	05P	Soto, Victor	3393	Windows, entire building, Delivery	30	0.0360
02/15/02	06P	Soto, Victor	3393	Windows, entire building, Delivery	120	0.0094
02/15/02	09P	Soto, Victor	3393	Windows, entire building, Delivery	180	0.0060
Total Duration Sampled (min.)					330	
Short Term Exposure Limit (STEL)						0.0360
8 hr. Time Weighted Average (TWA)						0.0069
02/15/02	04	Carlsen, Michael	3308	14-22nd Floor	30	0.0360
02/15/02	05	Carlsen, Michael	3308	14-22nd Floor	120	0.0135
02/15/02	09	Carlsen, Michael	3308	14-22nd Floor	180	0.0062
Total Duration Sampled (min.)					330	
Short Term Exposure Limit (STEL)						0.0360
8 hr. Time Weighted Average (TWA)						0.0080
02/15/02	01	McTough, Danny	2086	scaffold entire	180	0.0060
02/15/02	06	McTough, Danny	2086	scaffold entire	200	0.0056
Total Duration Sampled (min.)					380	
8 hr. Time Weighted Average (TWA)						0.0046
02/15/02	02	Hughus, J.	5049	scaffold entire	180	0.0060
02/15/02	07	Hughus, J.	5049	scaffold entire	200	0.0056
Total Duration Sampled (min.)					380	
8 hr. Time Weighted Average (TWA)						0.0046
02/15/02	03	Byine, R.	0599	scaffold entire	180	0.0060
02/15/02	08	Byine, R.	0599	scaffold entire	200	0.0056
Total Duration Sampled (min.)					380	
8 hr. Time Weighted Average (TWA)						0.0046
02/15/02	10	Millan, J.	0071	entire building access	180	0.0060
Total Duration Sampled (min.)					180	
8 hr. Time Weighted Average (TWA)						0.0023

(c) Permissible exposure limits (PELS)

(c)(2) Excursion limit. The employer shall ensure that no employee is exposed to an airborne concentration of asbestos in excess of 1.0 fiber per cubic centimeter of air (1 f/cc) as averaged over a sampling period of thirty (30) minutes, as determined by the method prescribed in Appendix A to this section, or by an equivalent method.

(c)(2) Excursion limit. The employer shall ensure that no employee is exposed to an airborne concentration of asbestos in excess of 1.0 fiber per cubic centimeter of air (1 f/cc) as averaged over a sampling period of thirty (30) minutes, as determined by the method prescribed in Appendix A to this section, or by an equivalent method.

DRAFT

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page 1 of 1Client: Boris bend heartProject Site: Millennium Hilton HotelProject Address: 55 Church St. ManhattanReport to: Michael Jeanne Boris Tel: (212) 592-6988 (AR) 312-2147

Name

Company

Date Analyzed: 2/16/02 Analyst: [Signature]

(PCM) or TEM

Project #:

Date:

Technician:

Signature:

Rotometer:

FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	ANALYSIS: LABORATORY USE ONLY			
									PCMS #	FIBERS/ FIELD	RESULTS: f/cc s/cc	RESULTS: f/min s/min
01 PAS	6	SS 070-60-8859 Bldg.	STEL	0710	0740	30	2.5/2.5	75	2873	4/100	20	0360
02 PAS		David Sacknowski's entire SS: 104-62-6282 Bldg.	STEL	0710	0740	30	2.5/2.5	75	2874	1/100	20	0360
03 PAS		Leonard Lewis, entire	TWA	0740	0950	130	2.5/2.5	325	2875	5/100	20	0083
04 PAS		David Sacknowski	TWA	0740	0950	130	2.5/2.5	325	2876	1.5/100	20	0083
05 PAS		Leonard Lewis	TWA	0740	0950	130	2.5/2.5	75	2877	1/100	20	0360
06 PAS		SS: 884-82-3393. Windows Victor Soto, de Lina	STEL	0805	0835	30	2.5/2.5	288	2878	0.5/100	20	0094
07 PAS		Victor Soto	TWA	0835	1035	120	2.5/2.3	312	2879	2/100	20	0086
08 PAS		Leonard Lewis	TWA	0950	1200	130	2.5/2.3	312	2880	3/100	20	0080
09 PAS		David Sacknowski	TWA	10:35	1335	180	2.5/2.5	450	2881	1/100	20	0060
10 PAS		Victor Soto	TWA	1250	1530	160	2.5/2.5	400	2882	4/100	20	0067
11 PAS		Leonard Lewis	TWA	1250	1530	160	2.5/2.5	400	2883	1/100	20	0067
12 PAS		David Sacknowski	TWA	1250	1530	160	2.5/2.5	400	2884	0.1/100	20	0067
12 PAS		Ronald Blauvelt							2885	0.1/100	20	0067

Relinquished by (signature): [Signature]

Date/Time:

02.15.02.

Received by (signature): [Signature]

Date/Time:

2/16/02 0800

SAMPLE

1 - Ambient

2 - Background

3 - Pre-Test

CODES:

4 - During

5 - Final

6 - Personal/OSHA

Attest 2/16/02 6:00 AM

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page 1 of 1Client: BOVISProject Site: MILLENNIUM HILTON HOTELProject Address: 55 CHURCH ST., NY, NYReport to: M. DEANE BOVIS (212) 592-6983 + (212) 312-2147

Name

Company

Tel/Fax

☒ PCM or TEM
Date Analyzed: 2/15/02 Analyst: _____

Project #:

MBO-025

Date:

2/15/02

Technician:

S. MANUKOV

Signature:

S. Manukov

Rotometer:

ANALYSIS: LABORATORY USE ONLY										RESULTS:		
FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	PCM # TEM #	FIBERS/FIELDS	f/cc l s/cc	f/mm ² l s/mm ²
01	6	112-68-2086 D. Mc Jogh / SCAFFOLD	TWA	7:10	10:10	180	2.5/2.5	450	2876	1.5/100	<0.0060	0060
02	6	125-82-5049 J. Hughes / SCAFFOLD	TWA	7:12	10:12	180	2.5/2.5	450	2887	2/100	<0.0060	0060
03	6	092-42-0599 R. Byrnie / SCAFFOLD	TWA	7:15	10:15	180	2.5/2.5	450	2888	1/100	<0.0060	0060
04	6	088-46-3308 M. Carlsen / FLOORS 22-14	STEL	7:50	8:20	30	2.5/2.5	75	2899	1/100	<0.0360	0360
05	6	M. Carlsen / FLOORS 22-14	TWA	8:20	10:20	120	2.5/2.5	200	2870	1/100	<0.0135	0135
06	6	D. Mc Jogh / SCAFF.	TWA	10:10	13:30	200	2.5/2.3	480	2891	0.5/100	<0.0056	0056
07	6	J. Hughes / SCAFF.	TWA	10:12	13:32	200	2.5/2.3	480	2192	1/100	<0.0056	0056
08	6	R. Byrnie / SCAFF.	TWA	10:15	13:35	200	2.5/2.3	480	2893	3/100	<0.0056	0056
09	6	M. Carlsen / FLOORS 22-14	TWA	10:20	13:20	180	2.5/2.3	432	2894	5/100	<0.0062	0062
10	6	052-58-0071 J. Millam / Entire Bldg.	TWA	12:30	15:30	180	2.5/2.5	450	2895	1/100	<0.0060	0060
11	-	BLANK							2196	0/100		
12	-	BLANK							2897	0/100		
Relinquished by (signature): <u>S. Manukov</u>		Date/Time: <u>2/15/02</u>		Received by (signature): <u>[Signature]</u>		Date/Time: <u>2/16/02 01:20</u>		SAMPLE CODES:		1 - Ambient	2 - Background	3 - Pre-Test
										4 - During	5 - Final	6 - Personal/OSHA

CONFIDENTIAL

Millenium Hilton Hotel

Sample Date	Sample Number	Name Last, First	Last 4 #'s of SS#	Type of Activity	Duration (min.)	Result f/cc
02/19/02	02P	Sachowski, David	8859	entire building access	30	0.1275
02/19/02	04P	Sachowski, David	8859	entire building access	120	0.0120
02/19/02	10P	Sachowski, David	8859	entire building access	120	0.0145
02/19/02	14P	Sachowski, David	8859	entire building access	220	0.0139
Total Duration Sampled (min.)					490	
Short Term Exposure Limit (STEL)						0.1275
8 hr. Time Weighted Average (TWA)						0.0210
02/19/02	01P	Lewis, Leonard	6282	entire building access	30	0.0850
02/19/02	03P	Lewis, Leonard	6282	entire building access	120	0.0177
02/19/02	09P	Lewis, Leonard	6282	entire building access	120	0.0175
02/19/02	13P	Lewis, Leonard	6282	entire building access	220	0.0124
Total Duration Sampled (min.)					490	
Short Term Exposure Limit (STEL)						0.0850
8 hr. Time Weighted Average (TWA)						0.0198
02/19/02	05P	Soto, Victor	3393	Windows Delivery, Floors 18 - 22	30	0.0654
02/19/02	07P	Soto, Victor	3393	Windows Delivery, Floors 18 - 22	120	0.0149
02/19/02	11P	Soto, Victor	3393	Windows Delivery, Floors 18 - 22	150	0.0159
Total Duration Sampled (min.)					300	
Short Term Exposure Limit (STEL)						0.0654
8 hr. Time Weighted Average (TWA)						0.0128
02/19/02	06P	Carlsen, Michael	3308	Windows Delivery, Floors 18 - 22	30	0.0490
02/19/02	08P	Carlsen, Michael	3308	Windows Delivery, Floors 18 - 22	120	0.0155
02/19/02	12P	Carlsen, Michael	3308	Windows Delivery, Floors 18 - 22	150	0.0132
Total Duration Sampled (min.)					300	
Short Term Exposure Limit (STEL)						0.0490
8 hr. Time Weighted Average (TWA)						0.0111
02/19/02	03	McTough, Danny	2086	scaffold entire	180	0.0183
02/19/02	09	McTough, Danny	2086	scaffold entire	150	0.0094
Total Duration Sampled (min.)					330	
8 hr. Time Weighted Average (TWA)						0.0098
02/19/02	02	Hughus, J.	5049	scaffold entire	180	0.0095
02/19/02	08	Hughus, J.	5049	scaffold entire	150	0.0086
Total Duration Sampled (min.)					330	
8 hr. Time Weighted Average (TWA)						0.0063
02/19/02	04	Byine, R.	0599	scaffold entire	180	0.0099
02/19/02	10	Byine, R.	0599	scaffold entire	150	0.0130
Total Duration Sampled (min.)					330	
8 hr. Time Weighted Average (TWA)						0.0078
02/19/02	01	Salerno, J.	5516	scaffold entire	180	0.0107
02/19/02	07	Salerno, J.	5516	scaffold entire	150	0.0092
Total Duration Sampled (min.)					330	
8 hr. Time Weighted Average (TWA)						0.0069
02/19/02	05	Puntillo, J.	7246	Engineer	30	0.0360
02/19/02	06	Puntillo, J.	7246	Engineer	120	0.0102
02/19/02	11	Puntillo, J.	7246	Engineer	180	0.0112
Total Duration Sampled (min.)					330	
Short Term Exposure Limit (STEL)						0.0360
8 hr. Time Weighted Average (TWA)						0.0090

(c) Permissible exposure limits (PELS)

(c)(2) Excursion limit. The employer shall ensure that no employee is exposed to an airborne concentration of asbestos in excess of 1.0 fiber per cubic centimeter of air (1 f/cc) as averaged over a sampling period of thirty (30) minutes, as determined by the method prescribed in Appendix A to this section, or by an equivalent method.

(c)(2) Excursion limit. The employer shall ensure that no employee is exposed to an airborne concentration of asbestos in excess of 1.0 fiber per cubic centimeter of air (1 f/cc) as averaged over a sampling period of thirty (30) minutes, as determined by the method prescribed in Appendix A to this section, or by an equivalent method.

DRAFT

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page 1 of 2Client: Borgs head break.Project Site: Millennium Hilton Hotel.Project Address: 55 Church St. ManhattanReport to: Michael Deane

Name

Company

Tel/Fax: (212) 592-6988Tel/Fax: (212) 592-6700

PCM or TEM

Date Analyzed: 2/20/02 Analyst: D.A.

Project #:

NB0-025

Date:

02.29.02.

Technician:

Kosta Karam

Signature:

Kosta

Rotometer:

ANALYSIS: LABORATORY USE ONLY												
FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	2. PCM #	FIBERS/ FIELDS	RESULTS: f/cc s/cc	RESULTS: f/mm ² s/mm ²
									ITEM #			
01 Pers	6	G. Lewis, entire Back St. Bund.	STEL	0720	0750	30	2.5/2.5	75	3121	13/100	0.0850	
02 Pers		D. Sackowski, entire STEL	STEL	0720	0750	30	2.5/2.5	75	3122	19.5/100	0.1275	
03 Pers		G. Lewis	TWA	0750	0800	120	2.5/2.5	300	3123	25/100	0.0177	
04 Pers		D. Sackowski	TWA	0750	0800	120	2.5/2.5	200	3124	11/100	0.012	
05 Pers		door, 18-22 floors Victor So to delivery unit STEL	STEL	0830	0900	30	2.5/2.5	75	3125	10/100	0.0654	
06 Pers		delivery window 18-22 fl. Michael Carlsten STEL	STEL	0830	0900	30	2.5/2.5	75	3126	7.5/100	0.0490	
07 Pers		Victor Soto	TWA	0900	11:00	120	2.5/2.5	300	3127	18/100	0.0149	
08 Pers		Michael Carlsten	TWA	0900	11:00	120	2.5/2.5	300	3128	19.5/100	0.0155	
09 Pers		L. Lewis	TWA	9:50	11:50	120	2.5/2.5	300	3129	24.5/100	0.0175	
10 Pers		D. Sackowski	TWA	9:50	11:50	120	2.5/2.5	300	3130	17/100	0.0145	
11 Pers		V. Soto	TWA	11:00	1330	150	2.5/2.5	375	3131	22/100	0.0159	
			TWA	11:00	1330	150	2.5/2.5	375	3132	15.5/100	0.0132	

Relinquished by (signature): Michael DeaneDate/Time: 02.18.02Received by (signature): D. AgentDate/Time: 2/20/02 10:10

SAMPLE

1 - Ambient

2 - Background

3 - Pre-Test

CODES:

4 - During

5 - Final

6 - Personal/OSHA

th 2/20/02 5:45

Client: Bovis Lend Lease
Project Site: Millennium Hilton Hotel
Project Address: 55 Church St. New York
Report to: Michael Deane Bovis (212) 555-
Name _____ Tel: (212) 555-
Company _____
Date Analyzed: 2/20/02 Analyst: D. F. J. R. S. T

Project #: 1080-023
Date: 02.19.02
Technician: Robt. Lawrence
Signature: *[Signature]*
Rotometer:

PC or TEM

[illegible]

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody Page 1 of 1Client: BOVISProject Site: Millennium Hilton HotelProject Address: 55 Church, NY, NYReport to: M. Deane BOVIS (212) 592-6988 + (212) 312-2147

Name

Company

Tel/Fax

Date Analyzed: 2/20/02 Analyst: D. Agrest

(PCM) or TEM

Project #: MBO-025Date: 2/19/02Technician: S. MANUKOVSignature: S.M.

Rotometer: _____

ANALYSIS: LABORATORY USE ONLY										RESULTS:		
FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	02_PCM # TEM #	FIBERS/FIELDS	RESULTS: f/cc s/cc	RESULTS: f/mm ² s/mm ²
01	6	071-64-5516 J. Salerno / SCAFFOLD	TWA	8:00	11:00	180	2.5/2.5	450	3090	11/100	0.0107	
02	6	125-82-5049 J. Hughes / SCAFFOLD	TWA	8:02	11:02	180	2.5/2.5	450	3091	8/100	0.0095	
03	6	112-685286 D. Mc Jough / SCAFFOLD	TWA	8:05	11:05	180	2.5/2.5	450	3092	29.5/100	0.0183	
04	6	092-425599 R. Byrne / SCAFFOLD	TWA	8:07	11:07	180	2.5/2.5	450	3093	9/100	0.0099	
05	6	089-50-7446 J. Puntillo / ENGINEER	STEL	8:30	9:20	30	2.5/2.5	75	3094	5/100	20.0360	
06	6	J. Puntillo	TWA	9:20	11:20	120	2.5/2.5	300	3095	6.5/100	0.0102	
07	6	J. Salerno	TWA	11:00	13:30	150	2.5/2.3	360	3096	5.5/100	0.0092	
08	6	J. Hughes	TWA	11:02	13:32	150	2.5/2.3	360	3097	4/100	0.0086	
09	6	D. Mc Jough	TWA	11:05	13:35	150	2.5/2.3	360	3098	6/100	0.0094	
10	6	R. Byrne	TWA	11:07	13:37	150	2.5/2.3	360	3099	14.5/100	0.0130	
11	6	J. Puntillo	TWA	12:30	15:00	180	2.5/2.5	450	3100	12/100	0.0112	
12/13	-	BLANK							3101	0/100		
									3102	0/100		

SAMPLES 1 - Ambient 2 - Background 3 - Pre-Test

CODES: 4 - During 5 - Final

6 - Personal/OSHA

Date/Time:

2/20/02 9:40

Received by (signature):

D. Agrest

Relinquished by (signature):

S. Manukov

Date/Time:

2/13/02

2/13/02 5:40

Millenium Hilton Hotel

Sample Date	Sample Number	Name Last, First	Last 4 #'s of SS#	Type of Activity	Duration (min.)	Result f/cc
02/20/02	02P	Sachowski, David	8859	entire building access	30	0.0654
02/20/02	04P	Sachowski, David	8859	entire building access	120	0.0139
02/20/02	12P	Sachowski, David	8859	entire building access	180	0.0380
02/20/02	17P	Sachowski, David	8859	entire building access	160	0.0390
				Total Duration Sampled (min.)	490	
				Short Term Exposure Limit (STEL)		0.0654
				8 hr. Time Weighted Average (TWA)		0.0348
02/20/02	01P	Lewis, Leonard	6282	entire building access	30	0.1144
02/20/02	03P	Lewis, Leonard	6282	entire building access	120	0.0147
02/20/02	11P	Lewis, Leonard	6282	entire building access	180	0.0579
02/20/02	16P	Lewis, Leonard	6282	entire building access	160	0.0397
				Total Duration Sampled (min.)	490	
				Short Term Exposure Limit (STEL)		0.1144
				8 hr. Time Weighted Average (TWA)		0.0458
02/20/02	06P	Soto, Victor	3393	inside building, lobby to 20th floor	30	0.0360
02/20/02	08P	Soto, Victor	3393	inside building, lobby to 20th floor	120	0.0204
02/20/02	14P	Soto, Victor	3393	inside building, lobby to 20th floor	190	0.0091
				Total Duration Sampled (min.)	340	
				Short Term Exposure Limit (STEL)		0.0360
				8 hr. Time Weighted Average (TWA)		0.0110
02/20/02	05P	Carlsen, Michael	3308	inside building, lobby to 20th floor	30	0.0392
02/20/02	07P	Carlsen, Michael	3308	inside building, lobby to 20th floor	120	0.0229
02/20/02	13P	Carlsen, Michael	3308	inside building, lobby to 20th floor	190	0.0140
				Total Duration Sampled (min.)	340	
				Short Term Exposure Limit (STEL)		0.0392
				8 hr. Time Weighted Average (TWA)		0.0137
02/20/02	09P	Maddox, Sal	7331	entire building access	30	0.0360
02/20/02	10P	Maddox, Sal	7331	entire building access	120	0.0090
02/20/02	15P	Maddox, Sal	7331	entire building access	130	0.0086
02/20/02	118P	Maddox, Sal	7331	entire building access	160	0.0885
				Total Duration Sampled (min.)	440	
				Short Term Exposure Limit (STEL)		0.0360
				8 hr. Time Weighted Average (TWA)		0.0363
02/20/02	03	McTough, Danny	2086	scaffold entire	210	0.0234
02/20/02	08	McTough, Danny	2086	scaffold entire	150	0.0177
				Total Duration Sampled (min.)	360	
				8 hr. Time Weighted Average (TWA)		0.0158
02/20/02	01	Hughus, J.	5049	scaffold entire	210	0.0051
02/20/02	06	Hughus, J.	5049	scaffold entire	150	0.0089
				Total Duration Sampled (min.)	360	
				8 hr. Time Weighted Average (TWA)		0.0050
02/20/02	09	Millan	0071	Engineer	180	0.0060
				Total Duration Sampled (min.)	180	
				8 hr. Time Weighted Average (TWA)		0.0023
02/20/02	02	Salerno, J.	5516	scaffold entire	210	0.0051
02/20/02	07	Salerno, J.	5516	scaffold entire	150	0.0075
				Total Duration Sampled (min.)	360	
				8 hr. Time Weighted Average (TWA)		0.0046
02/20/02	04	Puntillo, J.	7246	Engineer	30	0.0360
02/20/02	05	Puntillo, J.	7246	Engineer	120	0.0090
				Total Duration Sampled (min.)	150	
				Short Term Exposure Limit (STEL)		0.0360
				8 hr. Time Weighted Average (TWA)		0.0045

(c) Permissible exposure limits (PELS)

(c)(2) Excursion limit. The employer shall ensure that no employee is exposed to an airborne concentration of asbestos

in excess of 1.0 fiber per cubic centimeter of air (1 f/cc) as averaged over a sampling period of thirty (30) minutes, as determined by the method prescribed in Appendix A to this section, or by an equivalent method.

(c)(2) Excursion limit. The employer shall ensure that no employee is exposed to an airborne concentration of asbestos in excess of 1.0 fiber per cubic centimeter of air (1 f/cc) as averaged over a sampling period of thirty (30) minutes, as determined by the method prescribed in Appendix A to this section, or by an equivalent method.

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page 1 of 1Client: BOVISProject Site: Milennium Hilton HotelProject Address: 55 Church, NY, NYReport to: M. Deane BOVIS (212) 592-6888 + (212) 312-2147

Name _____ Tel/Fax _____

Date Analyzed: 2/21/02 Analyst: J.Y.
☐ PCM
 ☐ TEM
Project #: M30-025Date: 2/20/02Technician: S. MANUKOVSignature: S. Manukov

Rotometer: _____

ANALYSIS: LABORATORY USE ONLY												
FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	O2 PCM # TEM #	FIBERS/ FIELDS	RESULTS: f/cc s/cc	RESULTS: f/mm² s/mm²
01	6	120-82-5043 J. Hughes / SCAFFOLD	TWA	7:20	10:50	210	2.5/2.5	525	3240	3.5/100	20.0051	
02	6	071-64-5516 J. Salerno / SCAFFOLD	TWA	7:22	10:52	210	2.5/2.5	525	3241	2.0/100	20.0051	
03	6	112-68-2086 D. McLaugh / SCAFFOLD	TWA	7:25	10:55	210	2.5/2.5	525	3242	25.0/100	0.0234	
04	6	089-50-7246 J. Puntillo / ENGINEER	STEL	9:00	9:30	30	2.5/2.5	75	3243	1.5/100	20.0360	
05	6	J. Puntillo	TWA	9:30	11:30	120	2.5/2.5	300	3244	2.5/100	20.0090	
06	6	J. Hughes	TWA	10:50	13:20	150	2.5/2.3	360	3245	6.5/100	0.0089	
07	6	J. Salerno	TWA	10:52	13:22	150	2.5/2.3	360	3246	2.0/100	20.0075	
08	6	D. McLaugh	TWA	10:55	13:25	150	2.5/2.3	360	3247	13.0/100	0.0177	
09	6	082-58-0011 J. Millam / ENGINEER	TWA	12:30	15:20	180	2.5/2.5	450	3248	4.5/100	20.0060	
10	-	BLANK							3249	0.1/100		
11	-	BLANK							3250	0.1/100		
										/		
Relinquished by (signature):		Date/Time:		Received by (signature):		Date/Time:		SAMPLE		3 - Pre-Test		
S. Manukov		2/20/02 17:10		D. Argent		2/21/02 10:05		CODES:		5 - Final		
										6 - Personal/OSHA		

Asker 2/21/02 2:00

TESTWELL LABORATORIES, INC.

47 Hudson Street, Ossining, N.Y. 10562 TEL (914) 944-2570 FAX (914) 941-4154

Air Sample Data Chain of Custody

Page 2 of 2

Client:

Bovis Lend Lease

Project Site:

Millennium Hilton Hotel

Project Address:

55 Church St. Manhattan

Report to:

Michael Deane Bovis

Name

Company

Tel/Fax

Date Analyzed:

2/21/02

Analyst:

J.Y.

PCM or TEM

Project #:

1130-025-

Date:

022002

Technician:

Robby Lawton

Signature:

R. Lawton

Rotometer:

ANALYSIS: LABORATORY USE ONLY												
FIELD SAMPLE #	SAMPLE TYPE	SAMPLE LOCATION	PUMP#	START TIME	STOP TIME	TOTAL MINUTES	FLOW RATE START/STOP	TOTAL VOLUME	2 PCM # TEM #	FIBERS/FIELDS	RESULTS: f/cc s/cc	RESULTS: f/mm ² s/mm ²
13 Pers		M. Carlsson	TWA	1020	1330	190	2.5/2.3	456	3232	13.0/100	0.0140	
14 Pers		V. Soto	TWA	1020	1330	190	2.5/2.3	456	3233	8.5/100	0.0091	
15 Pers		Sal Maddox	TWA	1040	1250	130	2.5/2.3	312	3234	4.0/100	0.0086	
16 Pers		L. Lewis	TWA	12:50	1530	160	2.3/2.1	352	3235	28.5/100	0.0397	
17 Pers		S. SackowSKI	TWA	1250	1530	160	2.3/2.1	352	3236	28.0/100	0.0390	
18 Pers		Sal Maddox	TWA	1250	1530	160	2.3/2.1	352	3237	63.5/100	0.0885	
19 Pers		Field Blank							3238	0/100		
20 Pers									3239	0/100		
										1		
										1		
										1		
										1		

SAMPLE 1 - Ambient 2 - Background 3 - Pre-Test

CODES: 4 - During 5 - Final 6 - Personal/OSHA

Date/Time:

2/21/02 10:00

Received by (signature):

1700/1700

Relinquished by (signature):

R. LawtonDate/Time: 02-20-02Received by (signature): D. Argent