

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

47 Hudson Street, Ossining, New York 10562

NYS ELAP # 11142

NVLAP # 200083-0

AHPA # 130147

PCM AIR SAMPLE RESULTS**Client:** Bovis Lend Lease**Date Collected:** 05/16/02**Project #:** MBO-025AB**Date Rec'd (lab):** 05/18/02**Analysis Date:** 05/18/02**Analyst:** L. Chiaverini**Sample Location** Millenium Hilton @ WTC

55 Church Street

New York, New York

Various Floors

Analytical Method: NIOSH 7400**Sample Condition Acceptable?** YES**Field Technician** T. Chhetry

Sample #:	Sample Location:	Sample Type	02PCM #	Volume	Concentration f/cc
126	Outside Work Area Clean Room of Remote Personal Decon	During	13102	1200	<0.0023
127	Outside Work Area Remote Waste Decon	During	13103	1200	0.0045
128	Outside Work Area 56th Floor Inside Airlock	During	13104	1200	0.0025
129	Outside Work Area 56th Floor Freight Elevator Lobby	During	13105	1200	0.0041
130	Outside Work Area 53rd Floor Inside Airlock	During	13106	1200	0.0037
131	Outside Work Area 53rd Floor Freight Elevator Lobby	During	13107	1200	<0.0023
132	Outside Work Area 52nd Floor Inside Airlock	During	13108	1200	<0.0023
133	Outside Work Area 52nd Floor Freight Elevator Lobby	During	13109	1200	0.0037
134	Outside Work Area 51st Floor Inside Airlock	During	13110	1200	0.0029
135	Outside Work Area 51st Floor Freight Elevator Lobby	During	13111	1200	0.0033
136	Outside Work Area 50th Floor Inside Airlock	During	13112	1200	<0.0023
137	Outside Work Area 50th Floor Freight Elevator Lobby	During	13113	1200	<0.0023

* 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.

Deborah McCarl - Laboratory Director

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 LEND LEASE - LMB**

 Project Site: **MILLENNIUM HILTON HOTEL @ WTC. VARIOUS FLOORS**

 Project Address: **55 CHURCH STREET, NEW YORK, NY 10006**

 Report to: **MICHAEL DEANE**
Name

BOVIS
Company

 (212) **592-6964** (FAX) ✓
Tel/Fax

 Date Analyzed: 5/15/02 Analyst: [Signature]

 (PCM) **XXXXXXX**

 Project #: **MBO - 025 AB**

 Date: 05/16/02

 Technician: T. CHETRY

 Signature: [Signature]

 Rotometer: **TLJ-10**

 TURNAROUND TIME: **24 HRS**

 TLI FIELD OFFICE FAX: (212) **312-2147** (FAX) ✓

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: 1/cc 1 s/cc	RESULTS: 1/mm ² 1 s/mm
126	4	OWA-CLEAN ROOM OF REMOTE PERSONAL DECON		1200	1600	240	5/5	1200	13102	3' 100	0.0000	
127	4	OWA-REMOTE WASTE DECON		1200	1600	240	5/5	1200	13103	11' 100	0.0041	
128	4	OWA-56TH FLOOR, INSIDE AIRLOCK		1202	1602	240	5/5	1200	13104	6' 100	0.0025	
129	4	OWA-56TH FLOOR, FREIGHT ELEVATOR LOBBY		1202	1602	240	5/5	1200	13105	10' 100	0.0041	
130	4	OWA-53RD FLOOR, INSIDE AIRLOCK		1204	1604	240	5/5	1200	13106	7' 100	0.0037	
131	4	OWA-53RD FLOOR, FREIGHT ELEVATOR LOBBY		1204	1604	240	5/5	1200	13107	4' 100	0.0023	
132	4	OWA-52ND FLOOR, INSIDE AIRLOCK		1206	1606	240	5/5	1200	13108	3.5' 100	0.0023	
133	4	OWA-52ND FLOOR, FREIGHT ELEVATOR LOBBY		1206	1606	240	5/5	1200	13109	9' 100	0.0037	
134	4	OWA-51ST FLOOR, INSIDE AIRLOCK		1208	1608	240	5/5	1200	13110	7' 100	0.0027	
135	4	OWA-51ST FLOOR, FREIGHT ELEVATOR LOBBY		1208	1608	240	5/5	1200	13111	8' 100	0.0033	
136	4	OWA-50TH FLOOR, INSIDE AIRLOCK		1210	1610	240	5/5	1200	13112	2' 100	0.0023	
137	4	OWA-50TH FLOOR, FREIGHT ELEVATOR LOBBY		1210	1610	240	5/5	1200	13113	1' 100	0.0023	

Relinquished by (signature):

Tej

Date/Time:

05/16/02 9:40 PM
5-17-2 18:00

Received by (signature):

[Signature]

Date/Time:

5/16/02 01:30

SAMPLE 1 - Ambient

2 - Background

3 - Pre-Test

 CODING: 4 During

5 - Final

6 - Personal/OSHA

IWA: INSIDE WORK AREA

OWA: OUTSIDE WORK AREA


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

NYS ELAP # 11142

NVLAP # 200083-0

AIHA # 100147

PCM AIR SAMPLE RESULTS

Client: Bovis Lend Lease

Date Collected: 05/16/02

Project #: MBO-025AB

Date Rec'd (lab): 05/18/02

Analysis Date: 05/18/02

Analyst: L. Chiaverini

Sample Location Millenium Hilton @ WTC

55 Church Street

New York, New York

Various Floors

Analytical Method: NIOSH 7400

Sample Condition Acceptable? YES

Field Technician T. Chhetry

Sample #:	Sample Location:	Sample Type	02PCM #	Volume	Concentration f/cc
138	Outside Work Area Clean Room of Remote Personal Decon	During	13114	1275	<0.0021
139	Outside Work Area Remote Waste Decon	During	13115	1275	0.0027
140	Outside Work Area 56th Floor Inside Airlock	During	13116	1275	<0.0021
141	Outside Work Area 56th Floor Freight Elevator Lobby	During	13117	1275	0.0035
142	Outside Work Area 53rd Floor Inside Airlock	During	13118	1275	0.0025
143	Outside Work Area 53rd Floor Freight Elevator Lobby	During	13119	1275	0.0038
144	Outside Work Area 52nd Floor Inside Airlock	During	13120	1275	0.0050
145	Outside Work Area 52nd Floor Freight Elevator Lobby	During	13121	1275	0.0035
146	Outside Work Area 51st Floor Inside Airlock	During	13122	1275	0.0054
147	Outside Work Area 51st Floor Freight Elevator Lobby	During	13123	1275	0.0077
148	Outside Work Area 50th Floor Inside Airlock	During	13124	1275	0.0042
149	Outside Work Area 50th Floor Freight Elevator Lobby	During	13125	1275	0.0023

* 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 quantitation 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.

Deborah McCarl - Laboratory Director

TESTWELL LABORATORIES, INC.

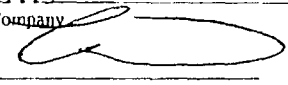
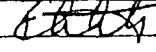
47 Hudson Street, Ossining, N.Y. 10562

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

Air Sample Data Chain of Custody

Page 2 of 3Client: BOVIS LEND LEASE - LMBProject Site: MILLENNIUM HILTON HOTEL @ WTC, VARIOUS FLOORSProject Address: 55 CHURCH STREET, NEW YORK, NY 10006Report to: MICHAEL DEANE
NameBOVIS
Company(212) 592-6964 (EAX) ✓

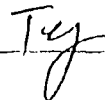
Tel/Fax

Date Analyzed: 5/18/02 Analyst: PCM ~~XXXXXX~~Project #: MBQ - 025 ABDate: 05/16/02Technician: T. CHMETRYSignature: Rotometer: TLI - 10TURNAROUND TIME: 24 HRSTLI FIELD OFFICE FAX:- (212) 312-2147 (FAX) ✓

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
138	4	OWA - CLEAN ROOM OF REMOTE PERSONAL DECON		1600	2015	255	5/5	1275	13114	2' 100	0.00021	
139	4	OWA - REMOTE WASTE DECON		1600	2015	255	5/5	1275	13115	1' 100	0.00027	
140	4	OWA - 56TH FLOOR, INSIDE AIR LOCK		1602	2017	255	5/5	1275	13116	1' 100	0.00021	
141	4	OWA - 56TH FLOOR, FREIGHT ELEVATOR LOBBY		1602	2017	255	5/5	1275	13117	1' 100	0.00035	
142	4	OWA - 53RD FLOOR, INSIDE AIR LOCK		1604	2019	255	5/5	1275	13118	6.5' 100	0.00025	
143	4	OWA - 53RD FLOOR, FREIGHT ELEVATOR LOBBY		1604	2019	255	5/5	1275	13118	10' 100	0.00039	
144	4	OWA - 52ND FLOOR, INSIDE AIR LOCK		1606	2021	255	5/5	1275	13120	13' 100	0.0005	
145	4	OWA - 52ND FLOOR, FREIGHT ELEVATOR LOBBY		1606	2021	255	5/5	1275	13121	9' 100	0.00035	
146	4	OWA - 51ST FLOOR, INSIDE AIR LOCK		1608	2023	255	5/5	1275	13122	14' 100	0.00054	
147	4	OWA - 51ST FLOOR, FREIGHT ELEVATOR LOBBY		1608	2023	255	5/5	1275	13123	20' 100	0.00077	
148	4	OWA - 50TH FLOOR, INSIDE AIR LOCK		1610	2025	255	5/5	1275	13124	11' 100	0.00042	
149	4	OWA - 50TH FLOOR, FREIGHT ELEVATOR LOBBY		1610	2025	255	5/5	1275	13125	6' 100	0.00023	

Relinquished by (signature):



Date/Time:

05/16/02

Received by (signature):



Date/Time:

5/18/02 0730

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

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

IWA: INSIDE WORK AREA

OWA: OUTSIDE WORK AREA

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

47 Hudson Street, Ossining, New York 10562

NYS ELAP # 11142

NVLAP # 200083-0

AIHA # 100147

PCM AIR SAMPLE RESULTS**Client:** Bovis Lend Lease**Date Collected:** 05/16/02**Project #:** MBO-025AB**Date Rec'd (lab):** 05/18/02**Analysis Date:** 05/18/02**Analyst:** L. Chiaverini**Sample Location** Millenium Hilton @ WTC

55 Church Street

New York, New York

Various Floors

Analytical Method: NIOSH 7400**Field Technician** T. Chhetry**Sample Condition Acceptable?** YES

Sample #:	Sample Location:	Sample Type	02PCM #	Volume	Concentration f/cc
150	Field Blank	Blank	13126	0	<0.0021
151	Field Blank	Blank	13127	0	<0.0021
152	Field Blank	Blank	13128	0	<0.0021

* 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.

Deborah McCarl - Laboratory Director

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 LEND LEASE - LMB

Project Site: MILLENNIUM HILTON HOTEL @ WTC, VARIOUS FLOORS

Project Address: 55 CHURCH STREET, NEW YORK, NY 10006

Report to: MICHAEL DEANE
Name /

ROVTS
Company

(212) 592-6964 (FAX)

Date Analyzed:

Analyst:

PCM ~~DoX~~ ~~TEM~~ ~~XX~~

TLI FIELD OFFICE FAX:- (212) 312-2147(FAX)

Project #: MB0 - 025 AB

Date: 05/16/02

Technician: T. CHETA

Signature: [Signature]

Rotometer: TLI - 10

TURNAROUND TIME: 24 Hrs

ANALYSIS: LABORATORY USE ONLY

[illegible]

Relinquished by (signature):

Date/Time:

Received by (Signature):

Date/Time:

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

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

IWA: INSIDE WORK AREA
OWA: OUTSIDE WORK AREA