

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0061 Fax: 212-290-0060 Email:



Attn: Emteque Corporation
505 Eighth Avenue, Suite 900
New York, NY 10018

Fax: (212) 631-8066 Phone: 212-631-9000

Project: 01-0458 / Reckon / 100 Wall / Lobby, 21st Fl, 12th Fl,
Elev Pitts

Customer ID: EMT51
Customer PO:
Received: 09/14/01 5:20 PM
EMSL Order: 030104229
EMSL Project ID:

Analysis Date: 9/14/01

Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos % Type
				% Fibrous	% Non-Fibrous	
01 030104229-0001	L / (S) Recep. Area	Brown Fibrous Heterogeneous	Crushed Dissolved	10.00% Glass 20.00% Cellulose	25.00% Non-fibrous (other) 45.00% Matrix	None Detected
02 030104229-0002	L / (N) Elevator #2-11	Brown Fibrous Heterogeneous	Crushed Dissolved	5.00% Glass 30.00% Cellulose	25.00% Non-fibrous (other) 40.00% Matrix	None Detected
03 030104229-0003	L / (E) Lobby Floor Ctr	Brown Fibrous Heterogeneous	Crushed Dissolved	10.00% Glass 40.00% Cellulose	20.00% Non-fibrous (other) 30.00% Matrix	None Detected
04 030104229-0004	L / W Lobby Floor Ctr	Brown Fibrous Heterogeneous	Crushed Dissolved	5.00% Glass 35.00% Cellulose	15.00% Non-fibrous (other) 45.00% Matrix	None Detected
05 030104229-0005	12 AC1B-A (Mixing Plenum)	Brown Fibrous Heterogeneous	Crushed Dissolved	30.00% Glass 10.00% Cellulose	10.00% Non-fibrous (other) 50.00% Matrix	None Detected
06 030104229-0006	12 AC1B-A Downstream	Brown/Black Fibrous Heterogeneous	Crushed Dissolved	20.00% Glass 45.00% Cellulose	10.00% Non-fibrous (other) 25.00% Matrix	None Detected
07 030104229-0007	12 AC2 (Mixing Plenum)	Brown/Black Fibrous Heterogeneous	Crushed Dissolved	20.00% Glass 30.00% Cellulose	20.00% Non-fibrous (other) 30.00% Matrix	None Detected
08 030104229-0008	12 AC2 (Downstream)	Brown/Black Fibrous Heterogeneous	Crushed Dissolved	20.00% Glass 25.00% Cellulose	20.00% Non-fibrous (other) 35.00% Matrix	None Detected
09 030104229-0009	B / Lower Rise 1-2	Brown Fibrous Heterogeneous	Crushed Dissolved	20.00% Glass 30.00% Cellulose	25.00% Non-fibrous (other) 25.00% Matrix	None Detected
10 030104229-0010	B / Low Rise 3-4	Brown Fibrous Heterogeneous	Crushed Dissolved	10.00% Glass 40.00% Cellulose	20.00% Non-fibrous (other) 30.00% Matrix	None Detected

Gulam Machhiwala

Analyst

Laboratory Manager
or other approved signatory

PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government.

PLM Printout-1

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 212-290-0058 Email:

EMSL

Attn: Emteque Corporation
606 Eighth Avenue, Suite 900
New York, NY 10018

Fax: (212) 631-8086 Phone: 212-631-9000

Project: 01-0458 / Reckon / 100 Wall / Lobby, 21st Fl, 12th Fl,
Elev Pitts

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				% Fibrous	% Non-Fibrous	
11 030104229-0011	B / High Riser 9-10	Brown Fibrous Heterogeneous	Crushed Dissolved	48.00% Cellulose	12.00% Non-fibrous (other) 40.00% Matrix	None Detected
12 030104229-0012	B / High Rise 11	Brown Fibrous Heterogeneous	Crushed Dissolved	45.00% Cellulose	20.00% Non-fibrous (other) 35.00% Matrix	None Detected
13 030104229-0013	22 / East side By Stairway A	Brown Non-Fibrous Heterogeneous	Crushed Dissolved		60.00% Non-fibrous (other) 40.00% Matrix	None Detected
14 030104229-0014	22/ (Elevator Lobby)	Brown Non-Fibrous Heterogeneous	Crushed Dissolved		60.00% Non-fibrous (other) 50.00% Matrix	None Detected
15 030104229-0015	22 / NW Window	Brown Non-Fibrous Heterogeneous	Crushed Dissolved	15.00% Cellulose	40.00% Non-fibrous (other) 45.00% Matrix	None Detected
16 030104229-0016	22 SW Corner	Brown Non-Fibrous Heterogeneous	Crushed Dissolved	12.00% Glass 18.00% Cellulose	20.00% Non-fibrous (other) 50.00% Matrix	None Detected
17 030104229-0017	FIELD BLANK	Brown Non-Fibrous Heterogeneous	Crushed Dissolved	10.00% Cellulose	30.00% Non-fibrous (other) 60.00% Matrix	None Detected
18 030104229-0018	12 / AC4 NW side	Brown Non-Fibrous Heterogeneous	Crushed Dissolved	25.00% Glass 30.00% Cellulose	15.00% Non-fibrous (other) 30.00% Matrix	None Detected
19 030104229-0019	12 / AC4 NW side	Brown Non-Fibrous Heterogeneous	Crushed Dissolved	20.00% Cellulose	40.00% Non-fibrous (other) 40.00% Matrix	None Detected
20 030104229-0020	12 / AC3 A-B Mix	Brown Non-Fibrous Heterogeneous	Crushed Dissolved	25.00% Cellulose	25.00% Non-fibrous (other) 50.00% Matrix	None Detected

Gulam Mechhiwala

Analyst

Laboratory Manager
or other approved signatory

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PLM Print Count-1

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EMSLAttn: Emteque Corporation
505 Eighth Avenue, Suite 900
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Project: 01-0458 / Reckon / 100 Wall / Lobby, 21st Fl, 12th Fl,
Elev Pitts

EMSL Order: 030104229

EMSL Project ID:

Analysis Date: 9/14/01

Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Location	Appearance	Treatment	Non-Asbestos			Asbestos
				% Fibrous	% Non-Fibrous		% Type
21	12 / AC3 A-B	Brown	Crushed	20.00% Glass	20.00% Non-fibrous (other)		
030104229-0021	Downstream	Non-Fibrous	Dissolved	25.00% Cellulose	35.00% Matrix		
		Heterogeneous					None Detected

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PLM Print Count: 1

PLEASE FAX TO EMSL @ 031-157-0255 030104229
 ALSO TO OFFICE

EMTEQUE**ASBESTOS FIELD SURVEY DATA SHEET / BULK W/PIPE SAMPLE LOG**

PAGE 1 OF 2

EMTEQUE PROJECT NO.: 01-0450
 CLIENT: Beckon
 PROJECT SITE: 100 WALL
 INVESTIGATOR: MICHAEL PORTER #91632
 LOCATION(S) SURVEYED: LOBBY, 21ST FL, 12TH FL, ELEV PTHS
 SCOPE OF WORK:
 INSPECTOR: *Hayden Porter* DATE(S) OF INSPECTION:

FUNCTIONAL SPACE		SAMPLE # OR ASSUMED	HOMOGENEOUS		QUANTITY (LBS)	ASSESSMENT		ASBESTOS CONTENT %
FLOOR	AREA DESCRIPTION		HID	MATERIAL DESCRIPTION		COND	FRIAB	
L (S)	RECEP. AREA	01				1,2,3,4, 5,6,7 GMD P	F NF	PLM: TEM:
L (A)	ELEVATOR #2-11	02				1,2,3,4, 5,6,7 GMD P	F NF	PLM: TEM:
L (E)	LOBBY FLOOR CTR	03				1,2,3,4, 5,6,7 GMD P	F NF	PLM: TEM:
L (W)	LOBBY FLOOR CTR	04				1,2,3,4, 5,6,7 GMD P	F NF	PLM: TEM:
12	A.C.I.B.-A (MIXING PLENUM)	05				1,2,3,4, 5,6,7 GMD P	F NF	PLM: TEM:
12	A.C.I.B.-A DOWNSTREAM	06				1,2,3,4, 5,6,7 GMD P	F NF	PLM: TEM:
12	A.C.2 (MIXING PLENUM)	07				1,2,3,4, 5,6,7 GMD P	F NF	PLM: TEM:
12	A.C.2 (DOWNSTREAM)	08				1,2,3,4, 5,6,7 GMD P	F NF	PLM: TEM:
B	LOW RISE 1-2	09				1,2,3,4, 5,6,7 GMD P	F NF	PLM: TEM:

RECEIVED
 SEP 14 2001
 BY: G.C. S. 5201

NYSDOL INSPECTOR:
 CERTIFICATE NO.:
 TELEPHONE NO.: (212) 631-9000
 ADDRESS: Enneque Corporation
 501 Eighth Avenue, Suite 500, NY, NY 10018

1. A visual determination of accessible suspected materials and condition.
 2. Colored bulk samples of suspected building materials and condition.
 3. A physical "Hard Pressure" test for determining friability and condition.
 4. Assessment of suspected friable and non-friable materials and locations.
 5. Quantity the amount of suspected materials in their respective locations.
 6. Submit bulk samples for analysis by PLM and/or TEM Method.
 7. Bulk Sample locations and suspect materials were identified on the appropriate building floor plan diagram with the sample number.
 8. A Chain of Custody record accompanied the samples to the laboratory.
 9. Do not prep for TEM analysis unless the sample will be analyzed TEM.

PHYSICAL CONDITION ASSESSMENT

FRIABLE	PLM - POLARIZED LIGHT MICROSCOPY	TEM - TRANSMISSION ELECTRON MICROSCOPY
Yes (Y)	RELINQUISHED BY: <i>Michael Porter</i> DATE: <i>09/14/2001</i> TIME: <i>14:00</i>	RELINQUISHED BY: <i>Michael Porter</i> DATE: <i>09/14/2001</i> TIME: <i>14:00</i>
No (N)	RECEIVED BY: <i>Michael Porter</i> DATE: <i>09/14/2001</i> TIME: <i>14:00</i>	RECEIVED BY: <i>Michael Porter</i> DATE: <i>09/14/2001</i> TIME: <i>14:00</i>

ANALYZE: ☐ ALL ☒ PLM ☐ TEM ☐ STOP AT FIRST POSITIVE

FIELD NOTES:


EMTEQUE
ASBESTOS FIELD SURVEY DATA SHEET / BULK (WIPE) SAMPLE LOG

PAGE 2 OF 2

 TURN AROUND TIME:
☒ RUSH ☐ 6 HRS ☐ 24 HRS ☐ OTHER

EMTEQUE PROJECT NO.: 01-0450

CLIENT: Lickson

PROJECT SITE: 100 West

INVESTIGATOR: MICHAEL PORTER #81632

 LOCATION(S) SURVEYED: LOBBY 21 ST FL 12th FL ELEV PITTS

SCOPE OF WORK:

INSPECTOR: Nayab Qura DATE(S) OF INSPECTION: 9-13-01

FLOOR	FUNCTIONAL SPACE AREA DESCRIPTION	SAMPLE # OR ASSUMED	HOMOGENEOUS MATERIAL DESCRIPTION		QUANTITY (LBS)	ASSESSMENT		ASBESTOS CONTENT %
			HID			COND	FRIAB	
B	LOO RISE 3-4	10				1,2,3,4 5,6,7 GMD P	F NF	PLM: TEM:
B	HIGHRISE 9-10	11				1,2,3,4 5,6,7 GMD P	F NF	PLM: TEM:
B	HIGHRISE 11	12				1,2,3,4 5,6,7 GMD P	F NF	PLM: TEM:
22	EAST SIDE DISTANCEWAY A	13				1,2,3,4 5,6,7 GMD P	F NF	PLM: TEM:
22	ELEVATOR LOBBY	14				1,2,3,4 5,6,7 GMD P	F NF	PLM: TEM:
22	NOWADDOO	15				1,2,3,4 5,6,7 GMD P	F NF	PLM: TEM:
22	SW CORNER	16				1,2,3,4 5,6,7 GMD P	F NF	PLM: TEM:
	FIELD BLANK	17				1,2,3,4 5,6,7 GMD P	F NF	PLM: TEM:
12	AC4 NUDSIDE	18				1,2,3,4 5,6,7 GMD P	F NF	PLM: TEM:

 RECEIVED
 SEP 14 2001
 BY: G. Seola

PHYSICAL CONDITION ASSESSMENT FRABILE PLM - POLARIZED LIGHT MICROSCOPY TEM - TRANSMISSION ELECTRON MICROSCOPY

 1 Damaged or Significantly Damaged Frieze
 2 Damaged Frieze Surrounding AC208
 3 Significantly Damaged Frieze Surrounding AC208
 4 Damaged or Significantly Damaged Frieze Surrounding AC208
 5 AC208 with potential for Damage
 6 AC208 with potential for Significant Damage
 7 Surrounding Frieze or Surrounding AC208
 G - Good / MD - Minor Damage / P - Poor

 RELINQUISHED BY: DATE: TIME:
 RECEIVED BY: DATE: TIME:
 RELINQUISHED BY: DATE: TIME:
 RECEIVED BY: DATE: TIME:

 NYSDOL INSPECTOR:
 CERTIFICATE NO.:
 TELEPHONE NO.: (212) 331-6000
 ADDRESS: Emteque Corporation
 505 Eighth Avenue, Suite 800, NY, NY 10018

1. A visual determination of accessible suspect materials and condition.
2. Collected bulk samples of suspect building materials.
3. A physical "Hand Pressure" test for determining friability and condition.
4. Assessment of suspect friable and non-friable materials and locations.
5. Quantify the amount of suspect materials in their respective locations.
6. Submit bulk samples for analysis by PLM and/or TEM Method.
7. Bulk Sample locations and suspect materials were identified on the appropriate building floor plan diagram with the sample number.
8. A Chain of Custody record accompanied the samples to the laboratory.
9. Do not prep for TEM analysis unless the sample will be analyzed TEM.

 ANALYZE: ☐ ALL ☒ PLM ☐ TEM
☐ STOP AT FIRST POSITIVE

FIELD NOTES:

030104229

TURN AROUND TIME:

RUSH

☐ 24 HRS☐ OTHER

FOUR

ASBESTOS FIELD SURVEY DATA SHEET / BULK / WIPE SAMPLE LOG

PAGE _____ **OF** _____

[illegible]