

4
1

Lead Results

EMSL Analytical, Inc.**307 WEST 38TH STREET
NEW YORK, NY 10018****Phone: (212) 290-0051 Fax:
(212) 290-0058****EMSL****September 14, 2001****Emteque Corporation
505 Eighth Avenue
Suite #900
New York, NY 10018
Fax (212) 631-8066****ANALYTICAL REPORT:**

Project: S01-0458/Reckson/Lobby, 21st St., 12th Flr., Elev. Pitts. 100 Wall Street.
Page: 1 of 3
EMSL Project # 030104231
Date Sampled: 9/14/2001
Date Received: 9/14/2001
Date Analyzed: 9/14/2001

Samples Analyzed for Lead in Wipes by EPA Method SW846-7420

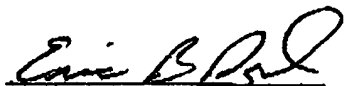
<u>Lab #</u>	<u>Client Designation</u>	<u>Location</u>	<u>Result - ug/ft²</u>
030104231-0001	1	South Recep. Desk	<10.0 ug/wipe
030104231-0002	2	North Elev. #2-11	<10.0 ug/wipe
030104231-0003	3	East Center Lobby Floor	<10.0 ug/wipe
030104231-0004	4	West Center Lobby Floor	<10.0 ug/wipe
030104231-0005	5	C. Mixing Plenum ACIB-A	18.2 ug/ft ²


Analyst
Approved
Signatory

* RL= Reporting Limit. Samples below the RL are reported with a (<) less than sign.
Reported concentrations are based on the areas provided on client chain of custody.
Analysis performed by EMSL Manhattan, ELAP Certificate: 11608

EMSL Analytical, Inc.**307 WEST 38TH STREET
NEW YORK, NY 10018****Phone: (212) 290-0051 Fax:
(212) 290-0058****EMSL**

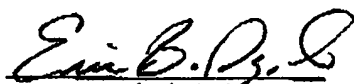
030104231-0006	6	DownStrm	400.5 ug/ft ²
030104231-0007	7	Mixing Plenum AC-2	42.5 ug/ft ²
030104231-0008	8	AC2 DownStrm	248.7 ug/ft ²
030104231-0009	9	Lowrise 1-2	10.0 ug/ft ²
030104231-0010	10	Lowrise 3-4	298.8 ug/ft ²
030104231-0011	11	HiRiser 9-10	72.2ug/ft ²
030104231-0012	12	Hiriser 11	75.2 ug/ft ²
030104231-0013	13	East by Stairway A	10.0 ug/ft ²
030104231-0014	14	Elev. Lobby	<10.0 ug/wipe
030104231-0015	15	NW Window	<10.0 ug/wipe
030104231-0016	16	Recep. Area	<10.0 ug/wipe
030104231-0017	17	Field Blank	<10.0 ug/wipe
030104231-0018	18	AC4 (NW Side)	10.0 ug/ft ²


Analyst
Approved
Signatory

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Analysis performed by EMSL Manhattan. ELAP Certificate: 11806

030104231-0020	20	Mix AC3-AB	26.4 ug/ft ²
030104231-0021	21	DownStrm AC3-AB	88.9 ug/ft ²

* Reporting Limit = 10.0 ug / wipe


Analyst


Approved
Signatory



* RL= Reporting Limit. Samples below the RL are reported with a (<) less than sign.
Reported concentrations are based on the areas provided on client chain of custody.
Analysis performed by EMSL Manhattan, ELAP Certificate: 11506

PLEASE FAX TO ERIC A (631) 757-0255
AND TO OFFICE



ENTEQUE

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

LEAD SURVEY BULK SAMPLE SHEET

PAGE 1 OF 3

ENTEQUE PROJECT NO.: <u>9-0460</u>				AREAS SURVEYED: <u>LOBBY, 21ST FL, 12TH & ELEV PITS</u>																																			
CLIENT: <u>RECKSON</u>				INSPECTOR: <u>Marybeth</u>																																			
PROJECT SITE: <u>100 WALL STREET</u>				DATE(S) INSPECTED: <u>9-13-01</u>																																			
FL	AREA LOCATION	AREA DESCRIPTION	SAMPLE NO.	TESTING COMBINATION BUILDING COMPONENT	SUBSTRATE	SURFACE MATERIAL	SIZE OF SAMPLE	COLOR	QUANTITY SF or LF	CONDITION	RESULTS (incident or PPEH)																												
L	1. Interior 2. Exterior 3.	BEVER DESK	01	MARBLE	1. Wood 2. Metal 3. Concrete	1. Paint 2. Dust 3. Soil	2 Ins. x 2 Ins. 1SF for wipe			1. Intact 2. Fair 3. Poor																													
L	1. Interior 2. Exterior 3.	ELEV #2-11	02		1. Wood 2. Metal 3. Concrete	1. Paint 2. Dust 3. Soil	2 Ins. x 2 Ins. 1SF for wipe			1. Intact 2. Fair 3. Poor																													
L	1. Interior 2. Exterior 3.	CTR (E) LOBBY FLOOR	03		1. Wood 2. Metal 3. Concrete	1. Paint 2. Dust 3. Soil	2 Ins. x 2 Ins. 1SF for wipe			1. Intact 2. Fair 3. Poor																													
L	1. Interior 2. Exterior 3.	CTR (W) LOBBY FLOOR	04		1. Wood 2. Metal 3. Concrete	1. Paint 2. Dust 3. Soil	2 Ins. x 2 Ins. 1SF for wipe			1. Intact 2. Fair 3. Poor																													
12	1. Interior 2. Exterior 3.	MIXING PLENUM AC/B	05		1. Wood 2. Metal 3. Concrete	1. Paint 2. Dust 3. Soil	2 Ins. x 2 Ins. 1SF for wipe			1. Intact 2. Fair 3. Poor																													
12	1. Interior 2. Exterior 3.	BOONASTPM	06		1. Wood 2. Metal 3. Concrete	1. Paint 2. Dust 3. Soil	2 Ins. x 2 Ins. 1SF for wipe			1. Intact 2. Fair 3. Poor																													
12	1. Interior 2. Exterior 3.	MIXING AC2 PLENUM	07		1. Wood 2. Metal 3. Concrete	1. Paint 2. Dust 3. Soil	2 Ins. x 2 Ins. 1SF for wipe			1. Intact 2. Fair 3. Poor																													
12	1. Interior 2. Exterior 3.	AC2 BOONASTPM	08		1. Wood 2. Metal 3. Concrete	1. Paint 2. Dust 3. Soil	2 Ins. x 2 Ins. 1SF for wipe			1. Intact 2. Fair 3. Poor																													
B	1. Interior 2. Exterior 3.	LOWRISE 1-2	09		1. Wood 2. Metal 3. Concrete	1. Paint 2. Dust 3. Soil	2 Ins. x 2 Ins. 1SF for wipe			1. Intact 2. Fair 3. Poor																													
B	1. Interior 2. Exterior 3.	LOWRISE 3-4	10		1. Wood 2. Metal 3. Concrete	1. Paint 2. Dust 3. Soil	2 Ins. x 2 Ins. 1SF for wipe			1. Intact 2. Fair 3. Poor																													
PHYSICAL CONDITION ASSESSMENT <table border="1"> <thead> <tr> <th colspan="3">TYPE OF BUILDING COMPONENT</th> <th colspan="2">FAIR</th> <th colspan="2">POOR</th> </tr> </thead> <tbody> <tr> <td>Exterior components with large surface areas</td> <td>Entire surface is intact</td> <td>Less than or equal to 10 square feet</td> <td>More than 10 square feet</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Interior components w/ large surface areas (walls, ceilings, floors)</td> <td>Entire surface is intact</td> <td>Less than or equal to 2 square feet</td> <td>More than 2 square feet</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Interior and exterior components with small surface areas (window sills, baseboards, soffits, trim)</td> <td>Entire surface is intact</td> <td>Less than or equal to 10 percent of the total surface area of the component</td> <td>More than 10 percent of the total surface area of the component</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>												TYPE OF BUILDING COMPONENT			FAIR		POOR		Exterior components with large surface areas	Entire surface is intact	Less than or equal to 10 square feet	More than 10 square feet				Interior components w/ large surface areas (walls, ceilings, floors)	Entire surface is intact	Less than or equal to 2 square feet	More than 2 square feet				Interior and exterior components with small surface areas (window sills, baseboards, soffits, trim)	Entire surface is intact	Less than or equal to 10 percent of the total surface area of the component	More than 10 percent of the total surface area of the component			
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FIELD NOTES: Reinquished By: <u>Marybeth</u> Date: _____ Received By: _____ Date: _____ Reinquished By: _____ Date: _____ Received By: _____ Date: _____																																							



EMTEQUE

TURN AROUND TIME:

☒ RUSH☐ 6 HRS☐ 24 HRS☐ OTHER

LEAD SURVEY BULK SAMPLE SHEET

PAGE 2 OF 3

EMTEQUE PROJECT NO.: 01-04-58				AREAS(S) SURVEYED: LOBBY, 2/F, 12 Y ELEVATOR AITS							
CLIENT: Beckson				INSPECTOR: [Signature]							
PROJECT SITE: 100 Wall Street				DATE(S) INSPECTED: 9-13-01							
FL	AREA LOCATION	AREA DESCRIPTION	SAMPLE NO.	TESTING COMBINATION BUILDING COMPONENT	SUBSTRATE	SURFACE MATERIAL	SIZE OF SAMPLE	COLOR	QUANTITY SF or LE	CONDITION	RESULTS (Intact or PPM)
B	1. Interior 2. Exterior 3.	HIPPER-9-10	11	1. Wood 2. Metal 3. Concrete	1. Paint 2. Dust 3. Soil	2 Ins. x 2 Ins. 1SF for wipe				1. Intact 2. Fair 3. Poor	
B	1. Interior 2. Exterior 3.	HIPPER 11	12	1. Wood 2. Metal 3. Concrete	1. Paint 2. Dust 3. Soil	2 Ins. x 2 Ins. 1SF for wipe				1. Intact 2. Fair 3. Poor	
22	1. Interior 2. Exterior 3.	EAST BY STAIRWAY A	13	1. Wood 2. Metal 3. Concrete	1. Paint 2. Dust 3. Soil	2 Ins. x 2 Ins. 1SF for wipe				1. Intact 2. Fair 3. Poor	
22	1. Interior 2. Exterior 3.	ELEVATOR LOBBY	14	1. Wood 2. Metal 3. Concrete	1. Paint 2. Dust 3. Soil	2 Ins. x 2 Ins. 1SF for wipe				1. Intact 2. Fair 3. Poor	
22	1. Interior 2. Exterior 3.	NW WINDOW	15	1. Wood 2. Metal 3. Concrete	1. Paint 2. Dust 3. Soil	2 Ins. x 2 Ins. 1SF for wipe				1. Intact 2. Fair 3. Poor	
22	1. Interior 2. Exterior 3.	RECEP AREA	16	1. Wood 2. Metal 3. Concrete	1. Paint 2. Dust 3. Soil	2 Ins. x 2 Ins. 1SF for wipe				1. Intact 2. Fair 3. Poor	
	1. Interior 2. Exterior 3.	FB	17	1. Wood 2. Metal 3. Concrete	1. Paint 2. Dust 3. Soil	2 Ins. x 2 Ins. 1SF for wipe				1. Intact 2. Fair 3. Poor	
12	1. Interior 2. Exterior 3.	AC4 (WOSIN)	18	1. Wood 2. Metal 3. Concrete	1. Paint 2. Dust 3. Soil	2 Ins. x 2 Ins. 1SF for wipe				1. Intact 2. Fair 3. Poor	
12	1. Interior 2. Exterior 3.	AC4 (WOSIN)	19	1. Wood 2. Metal 3. Concrete	1. Paint 2. Dust 3. Soil	2 Ins. x 2 Ins. 1SF for wipe				1. Intact 2. Fair 3. Poor	
12	1. Interior 2. Exterior 3.	AC3 AB	20	1. Wood 2. Metal 3. Concrete	1. Paint 2. Dust 3. Soil	2 Ins. x 2 Ins. 1SF for wipe				1. Intact 2. Fair 3. Poor	

RECEIVED SEP 14 2001 BY: G.G. [Signature]

PHYSICAL CONDITION ASSESSMENT	
INTACT	FAIR
Entire surface is intact	Less than or equal to 10 square feet
Entire surface is intact	Less than or equal to 2 square feet
Entire surface is intact	Less than or equal to 10 percent of the total surface area of the component
Relinquished By: [Signature]	Date: _____
Received By: [Signature]	Date: _____
Relinquished By: [Signature]	Date: _____
Received By: [Signature]	Date: _____

FIELD NOTES:

EMSL Analytical, Inc.

307 WEST 38TH STREET
NEW YORK, NY 10018
Phone: (212) 290-0051 Fax:
(212) 290-0058



September 14, 2001

Emteque Corporation
505 8th Avenue
New York, N.Y. 10018

ANALYTICAL REPORT:

Project: 01-0458/100 Wall St., NY, NY/ Bsmnt, Lobby, 12th and 22nd
Page: 1 of 2
EMSL Project # 030104245
Date Sampled: 09/14/2001
Date Received: 09/14/2001
Date Analyzed: 09/14/2001

Samples Analyzed for Lead in Air by NIOSH Method 7082

<u>Lab ID#</u>	<u>Client Designation</u>	<u>Description</u>	<u>Result -ug/m³</u>
030104245-0001	01	Inside Elev. Pit-Lowrise 1-2 Bsmnt.	9.8ug/m ³
030104245-0002	02	South Part of Lobby Area	<4.0ug/filter
030104245-0003	03	East Side of 12 th Flr by AC-1	5.3ug/m ³
030104245-0004	04	North Side of 12 th Flr by AC-3	<4.0ug/filter

Analyst

Approved
Signatory

* RL= Reporting Limit. Samples below the RL are reported with a (<) less than sign.
** TWA= Time Weighted Average. Reported concentrations are based on the information provided
on client chain of custody.
Analysis performed by EMSL Manhattan, ELAP Certificate: 11806

EMSL Analytical, Inc.

307 WEST 38TH STREET
NEW YORK, NY 10018
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(212) 290-0058

EMSL

030104245-0005	05	North Side of 22 nd Flr.	<4.0ug/filter
030104245-0006 030104245-0007	06 - 07	BLANK 1 & BLANK 2	<4.0ug/filter <4.0ug/filter

*RL is 4.0 µg/ filter

Eric B. Bied
Analyst

Eric B. Bied
Approved
Signatory

* RL= Reporting Limit. Samples below the RL are reported with a (<) less than sign.
** TWA= Time Weighted Average. Reported concentrations are based on the information provided
on client chain of custody.

Analysis performed by EMSL Manhattan. ELAP Certificate: 11508

S	M	T	W	T	F	S

DATE: 9-14-01

WORK AREA: Basement; Lobby; 12th and 22nd

PROJECT #: 01-0458 PROJECT SITE: 100 Wall St. NY NY

TECHNICIAN: JUAN SALCEDO NYS CERT. #: _____

ROTOMETER #: _____ **MANAGER:** _____

ANALYSIS: ~~FOIA~~ TEM-HERA (NYC) ☐

☐ TEM-ABRA (NYC)

Lead

[illegible]

SAMPLE TYPE:	☐ BG-Background	☐ P-Pretest	☐ D-During	☐ CLR-Clearance	☒ AS-Air Survey	☐ FB-Field Blank	☐ N/A-Not Analyzed	☐ OL-Overloaded
	RELINQUISHED BY:		DATE:	TIME:	RECEIVED BY:	DATE:	TIME:	
JUAN SALCEDO		9-14-91			2200ERSL	9/14/01	8:50AM	
RELINQUISHED BY:		DATE:	TIME:	RECEIVED BY:	DATE:	TIME:		

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0061 Fax: 212-290-0058 Email:

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

Fax: (212) 831-8086

Phone: 212-631-9000

Project: 010458 / 100 WALL ST. / 12TH FL. / MECHANICAL ROOM

Customer ID: EMT51

Customer PO:

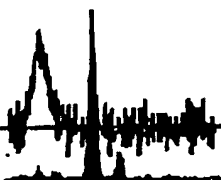
Received: 09/17/01 7:15 PM

EMSL Order: 030104412

EMSL Project ID:

Lead in Wipes by Flame AAS (SW 846, 7420)

Client Sample Description	Lab ID	Analyzed	Area	Lead Concentration	Notes
LW-1 AC 4 / MIXING CHAMBER	0001		n/a	<10.0 µg/wipe	
LW-2 AC 4 / UP-STREAM FILTER	0002		n/a	<10.0 µg/wipe	
LW-3 AC 4 / DOWN STREAM FILTER	0003		n/a	<10.0 µg/wipe	
LW-4 AC 3 / MIXING CHAMBER	0004		n/a	<10.0 µg/wipe	
LW-5 AC 3 / UP-STREM FILTER	0005		n/a	<10.0 µg/wipe	
LW-6 AC 3 / DOWN STREAM FILTER	0006		n/a	<10.0 µg/wipe	
LW-7 AC 2 / MIXING CHAMBER	0007		n/a	<10.0 µg/wipe	
LW-8 AC 2 / UP-STREAM FILTER	0008		n/a	<10.0 µg/wipe	
LW-9 AC 2 / DOWN STREAM FILTER	0009		n/a	<10.0 µg/wipe	
LW-10 AC 1 / MIXING CHAMBER	0010		n/a	<10.0 µg/wipe	
LW-11 AC 1 / UP STREAM FILTER	0011		n/a	<10.0 µg/wipe	
LW-12 AC 1 / DOWN STREAM FILTER	0012		n/a	<10.0 µg/wipe	



Asbestos • Lead • Environmental • Materials & Indoor Air Analysis

**New York Lab**http://www.emsl.com/loc_man**307 West 38th Street
New York, NY 10018
Phone: 212-290-0051**

Attention Emteque Corporation
505 Eighth Avenue, Suite 900
New York, NY 10018
Phone 212-631-9000
Fax: 212-631-8066

9/18/01

The following report covers the analysis performed on samples submitted to New York Lab on 9/17/01. The results are tabulated on the attached data pages for the following client designated project:

010458 / 100 WALL ST. / 12TH FL. / MECHANICAL ROOM

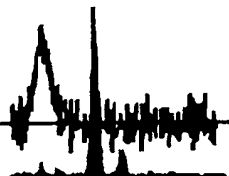
The reference number for these samples is EMSL Order #030104412. Please use this reference when calling about these samples.

If you have any questions, please do not hesitate to contact me at 212-290-0051.

Reviewed and Approved By:

Laboratory Manager

Page 1 of 2





EMTEQUE Corporation
505 Eighth Avenue, Suite 900
New York, New York 10018
Phone: (212) 631-8000
Fax: (212) 631-8086

SAMPLE LOG

Lead Dust Wipe Samples 030104412

Page 1 of 1

PROJECT #: 010458

PROJECT SITE: 100 WALL ST.

WORK AREA: 12TH FL. MECHANICAL ROOM

TECHNICIAN: Benny Giambrone DATE: 9/17/01

PROJECT MGR: Eric TAT: Turn Around

FOR LABORATORY USE ONLY

FIELD SAMPLE ID. No.	SAMPLE DESCRIPTION LOCATION/ACTIVITY	ANALYTICAL METHOD/ COMMENTS
LW-1	AC-4 MIXING chamber (R)	Ph in wipe - 12" x 12" = 1 square foot
LW-2	AC-4 UP-SINIAM Filter (H)	
LW-3	AC-4 Down SINIAM Filter (L)	
LW-4	AC-3 MIXING chamber (R)	
LW-5	AC-3 UP-SINIAM Filter (H)	
LW-6	AC-3 Down SINIAM Filter (L)	
LW-7	AC-2 MIXING chamber (R)	
LW-8	AC-2 UP-SINIAM Filter (H)	
LW-9	AC-2 Down SINIAM Filter (L)	
LW-10	AC-1 MIXING chamber (R)	
LW-11	AC-1 UP-SINIAM Filter (H)	
LW-12	AC-1 Down SINIAM Filter (L)	
RELINQUISHED BY:	DATE: 9/17/01 TIME: 7:12 PM	RECEIVED BY: RECEIVED
RELINQUISHED BY:	DATE:	RECEIVED BY: SEP 17 2001
RELINQUISHED BY:	DATE:	RECEIVED BY: <u>7:15 PM</u>