

MAR. 19. 2003 9:43AM

JLC ENVIRONMENTAL

NO. 638

P. 1

JLC ENVIRONMENTAL CONSULTANTS, INC.
200 PARK AVENUE SOUTH
NEW YORK, NY 10003
TEL (212) 420-8119 FAX (212) 420-6092

FACSIMILE TRANSMITTAL SHEET

TO:

Penny

FROM:

JLC

COMPANY:

DEP

DATE:

3-19-03

FAX NUMBER:

(718) 595-3744

TOTAL NO. OF PAGES INCLUDING COVER:

2

PHONE NUMBER

SENDER'S FAX NUMBER:

JLC PROJECT NUMBER:

☐ FOR REVIEW☐ PLEASE COMMENT☐ PLEASE SIGN & RETURN☒ YOUR FILES

NOTES/COMMENTS: 114 Liberty St.

CONFIDENTIALITY NOTE:

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MAR. 19. 2003 9:43AM LCO JLC ENVIRONMENTAL.

NO. 638 P. 2

AIR SAMPLE LOG

CLIENT: NYC DEP

0303A550

SITE: 114 LIBERTY STR.PROJECT NUMBER: 03-2744-TECHNICIAN: F. AGBODZSIGNATURE: [Signature]

PROJECT MANAGER:

DATE 03/18/03WHITE COPY = PROJECT MANAGER
YELLOW COPY = LABORATORYPAGE 1 OF 1

SAMPLE I.D.		DESCRIPTION / LOCATION	TIME (military)		FLOW RATE		VOLUME (l)	FIBERS/FIELD	RESULTS (l/cc)
SAMPLE #	FIELD #		start/end	min	start/end	l/min			
008053		DURING: - At the front entrance adjacent to the decon ground floor of bldg #114 Liberty Str.	0800/1800	600	6/6	6	3650.4	7/100	
008054		DURING: - Inside the clean room of the decon ground floor bldg #114 Liberty Str.	0802/1802	600	6/6	6	3650.4	8/100	
008055		DURING: - Adjacent to the stair case near the decon ground floor, Bldg #114 Liberty Str.	0804/1804	600	6/6	6	3650.4	7/100	
008056		DURING: - At the back entrance leading to the basement ground floor bldg 114 Liberty	0806/1806	600	6/6	6	3650.4	4/100	
008057		DURING: - At the back entrance of bldg #114 on the cedar side of the STR.	0808/1808	600	6/6	6	3650.4	4/100	clad
008058		FIELD BLANK							FB
008059		FIELD BLANK							FB

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# <u>HR-112</u>	☐ 2 HRS ☐ 24 HRS	☐ PRE-ABATE ☐ OSHA	NAME <u>PENNY</u>
☒ TEM (0.45 MICRON MCE)	C.F. <u>1.014</u>	☐ 4 HRS ☐ 48 HRS	☒ DURING ☐ ENVIRON	PH/PRG# <u>218 595-3744</u>
LOT #	CALIB. DATE <u>1/16/03</u>	☐ 8 HRS ☒ OTHER	☐ POST-ABATE ☐ AMBIENT	DATE / / TIME :

RELINQUISHED BY: (print) <u>F. AGBODZ</u>	(sign) <u>[Signature]</u>	DATE <u>03/18/03</u>	TIME <u>1900</u>
RECEIVED BY: (print) <u>J.B.</u>	(sign) <u>[Signature]</u>		
RELINQUISHED BY: (print)	(sign)		
RECEIVED BY: (print)	(sign)		
ENTERED BY: (print)	(sign)		
CORRECTED BY: (print)	(sign)		

LAB NAME: <u>JLC</u>	METHODOLOGY	MICROSCOPE/SERIAL #	COMMENTS:
ANALYZED BY: <u>MS</u>	☒ PCM - NIOSH 7400.A	☒ OLYMPUS BH2/204104	
DATE: <u>3/19/03</u> TIME:	☐ TEM - AHERA	☐ OLYMPUS CHS/7C0021	
QC BY: DATE:	☐ TEM - EPA LEVEL II		

JLC ENVIRONMENTAL CONSULTANTS, INC.
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NEW YORK, NY 10003
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FACSIMILE TRANSMITTAL SHEET

TO:	Penny	FROM:	JLC
COMPANY:	DEP	DATE:	3-19-03
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JLC PROJECT NUMBER:			

☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE SIGN & RETURN ☒ YOUR FILES

NOTES/COMMENTS: 114 Liberty St.

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MAR. 19. 2003 9:45AM AL CCJLC ENVIRONMENTAL

NO. 639 F. 2

AIR SAMPLE LOG

CLIENT: NYC DEP

0303A550

SITE: 114 LIBERTY STR.PROJECT NUMBER: 03-2744TECHNICIAN: F. AGBODZPROJECT MANAGER: M. [Signature]SIGNATURE: [Signature]DATE 03/18/03WHITE COPY = PROJECT MANAGER
YELLOW COPY = LABORATORYPAGE 1 OF 1

SAMPLE I.D.		DESCRIPTION / LOCATION	TIME (military)		FLOW RATE		VOLUME (l)	FIBERS / FIELD	RESULTS (f/cc)
SAMPLE #	FIELD #		start/end	min	start/end	l/min			
008053		DURING: At the front entrance adjacent to the decon ground floor of bldg #114 Liberty Str.	0800/1800	600	6/6	6	3650.4	7/100	0.0009
008054		DURING: Inside the clean room of the decon ground floor bldg #114 Liberty Str.	0802/1802	600	6/6	6	3650.4	8/100	0.0011
008055		DURING: Adjacent to the stair cage near the decon ground floor, bldg #114 Liberty Str.	0804/1804	600	6/6	6	3650.4	7/100	0.0009
008056		DURING: At the back entrance leading to the basement ground floor bldg 114 Liberty	0806/1806	600	6/6	6	3650.4	4/100	0.0005
008057		DURING: At the back entrance of bldg #114 on the cedar side of the STR.	0808/1808	600	6/6	6	3650.4	4/100	0.0005
008058		FIELD BLANK						0/100	FB
008059		FIELD BLANK						0/100	FB

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# <u>HR-112</u>	☐ 2 HRS ☐ 24 HRS	☐ PRE-ABATE ☐ OSHA	NAME <u>PENNY</u>
☒ TEM (0.45 MICRON MCE)	C.F. <u>1.014</u>	☐ 4 HRS ☐ 48 HRS	☒ DURING ☐ ENVIRON	PH/PR# <u>(718) 595-3744</u>
LOT #	CALIB. DATE <u>1/6/03</u>	☐ 8 HRS ☒ OTHER	☐ POST-ABATE ☐ AMBIENT	DATE <u>1/1</u> TIME <u>1/1</u>

RELINQUISHED BY: (print)	(sign)	DATE	TIME
<u>F. AGBODZ</u>	<u>[Signature]</u>	<u>03/18/03</u>	<u>1900</u>
RECEIVED BY: (print)	(sign)	<u>3/19/03</u>	
RELINQUISHED BY: (print)	(sign)		
RECEIVED BY: (print)	(sign)		
ENTERED BY: (print)	(sign)		
CORRECTED BY: (print)	(sign)		

LAB NAME: <u>JLC</u>	METHODOLOGY	MICROSCOPE/SERIAL #	COMMENTS:
ANALYZED BY: <u>MB</u>	☒ PCM - NIOSH 7400.A	☒ OLYMPUS BH2/204104	
DATE: <u>3/19/03</u> TIME:	☐ TEM - AHERA	☐ OLYMPUS CHS/7C0021	
QC BY: DATE:	☐ TEM - EPA LEVEL II		



Please Reply To:

SCIENTIFIC LABORATORIES, INC.117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-9392

FACSIMILE TELECOPY TRANSMISSION

To: Mary Kate Kiokeary
JLC Environmental Consultants
Fax #: (212) 420-6092 / 718-595-3744

From: Jonathan M. Teda
SCILAB Job#: 203032675
Subject: AHERA Protocol 24 hour Results
Client Project: 03-2744; NYC DEP; 114 Liberty
St. - During

Date: Wednesday, March 19, 2003
Time: 00:49:59

Comments:

Number of Pages: 4
(including cover sheet)

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13635 GENITO ROAD
MIDLOTHIAN, VA 23112
TEL: (804) 763-1200
FAX: (804) 763-1900

NEW YORK • LOS ANGELES • BOSTON • RICHMOND

SciLab Job #: 203032675

Client Name: JLC Environmental Consultants

Table I

Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air)

03-2744; NYC DEP; 114 Liberty St. - During

SciLab Sample #	Client Sample #	Dilution Factor	Air Filtered (liters)	Area Analyzed (sq. mm.)	* Analytical Sensitivity (struc/cc air)	Asbestos Structures Detected (Microns)		Structure Density (struc/sq. mm.)		Structure Concentration (struc/cc air)		Type of Asbestos
						0.5-5.0	>5.0	>5.0	Total	>5.0	Total	
01	007869		3600	.12	0.0009	1.0	0.0	<8.3	8.3	<0.0009	0.0009	chrysotile
		During At The Front Entrance Adj. To The Decon Inside The W/Area Of Bldg. #114 Liberty										
02	007870		3600	.12	0.0009	1.0	0.0	<8.3	8.3	<0.0009	0.0009	chrysotile
		During Inside The Clean Room Of The Decon Bldg. #114 Liberty										
03	007871		3600	.12	0.0009	0.0	0.0	<8.3	<8.3	<0.0009	<0.0009	NSD
		During The Staircase Adj. To The Waste Decon Bldg. #114 Liberty										
04	007872		3600	.12	0.0009	1.0	0.0	<8.3	8.3	<0.0009	0.0009	chrysotile
		During At The Back Entrance To The Basement Of Bldg. #114 Liberty										
05	007873		3600	.12	0.0009	0.0	0.0	<8.3	<8.3	<0.0009	<0.0009	NSD
		During At The Back Entrance Of Bldg. #114 Liberty On Cedar St.										

* concentration represented by the detection of 1 structure

*** not analyzed

NSD: No Asbestos Structures Detected

Reviewed By:

; Analyzed By:

Date: 3/18/03

Jonathan M. Teda

NVLAP#: 200546-0

03/19/2003 01:59 2126799392

SCILAB NYC

PAGE 04/04

LC ENVIRONMENTAL CONSULTANTS, INC.

AIR SAMPLE LOG

ENT: NYC DEP TEM only 24HRS

PROJECT NUMBER: 03-2744

E: 114 LIBERTY STR

PROJECT MANAGER: M.N. KHAN

CHNICIAN: F. AGBOZAH

SIGNATURE: [Signature]

DATE: 03, 17, 03

SITE COPY = PROJECT MANAGER
LOW COPY = LABORATORY

PARTIAL CONTAMINANT

203032675 PAGE 1 OF 1

SAMPLE I.D.		DESCRIPTION / LOCATION	TIME (military)		FLOW RATE		VOLUME (l)	FIBERS/ FIELD	RESULTS (f/cc)
SAMPLE #	FIELD #		start/ end	min	start/ end	l/m			
SAMPLE # 01 007869	FIELD #	DURING:- At the front entrance adjacent to the deck inside the W/area of Bldg 114 Lib. Str.	0202/0202	600	6/6	6	3650.4	overloaded w/ dust	
PUMP #									
SAMPLE # 02 007870	FIELD #	DURING:- In side the Clean room of the deck Bldg # 114 liberty str.	0204/0204	600	6/6	6	3650.4	overloaded w/ dust	
PUMP #									
SAMPLE # 03 007871	FIELD #	DURING:- The staircase adjacent to the waste deck Bldg # 114 Liberty ave.	0206/0206	600	6/6	6	3650.4	overloaded w/ dust	
PUMP #									
SAMPLE # 04 007872	FIELD #	DURING:- At the back entrance to the basement of Bldg # 114 liberty av.	0208/0208	600	6/6	6	3650.4	overloaded w/ dust	
PUMP #									
SAMPLE # 05 007873	FIELD #	DURING:- At the back entrance of bldg # 114 on cedar Str.	0210/0210	600	6/6	6	3650.4	overloaded w/ dust	
PUMP #									
SAMPLE # 06 007874	FIELD #	FIELD BLANK						100	FB
PUMP #									
SAMPLE # 07 007875	FIELD #	FIELD BLANK						100	FB
PUMP #									

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# HFR-112	☐ 2 HRS ☐ 24 HRS	☐ PRE-ABATE ☐ OSHA	NAME PENNY
☒ TEM (0.45 MICRON MCE)	C.F. 1.014	☐ 4 HRS ☐ 48 HRS	☒ DURING ☐ ENVIRON	PH/PGRA 75, 54, 27, 44
LOT #	CALIB. DATE 1/16/03	☐ 6 HRS ☒ OTHER	☐ POST-ABATE ☐ AMBIENT	DATE / / TIME

RELINQUISHED BY: (print)	RECEIVED BY: (print)	RELINQUISHED BY: (print)	RECEIVED BY: (print)	ENTERED BY: (print)	CORRECTED BY: (print)	DATE	TIME
F. Agboz	J.B					03, 17, 03	1900
						3, 18, 03	
						3, 18, 03	1110

LAB NAME: J.C	METHODOLOGY	MICROSCOPE/SERIAL #	COMMENTS:
ANALYZED BY: [Signature]	☐ PCM - NIOSH 7400.A	☐ OLYMPUS BH2/204104	
DATE: 3/18/03 TIME:	☐ TEM - AHERA	☐ OLYMPUS CHS/7C0021	
QC BY: DATE:	☐ TEM - EPA 1 EVEL II		