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**FACSIMILE TELECOPY TRANSMISSION**

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

From: Jonathan M. Teda
SCILAB Job#: 203031933
Subject: AMERA Protocol 24 hour Results
Client Project: 032744: NYC DEP: 114 Liberty
Street/DURING

Date: Wednesday, March 12, 2003Time: 03:30:42

Comments:

Number of Pages: 4
(including cover sheet)

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MAR. 12. 2003 9:52AM

JLC ENVIRONMENTAL

NO. 380 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:	<i>Denny</i>	FROM:	<i>JLC</i>
COMPANY:	<i>DEP</i>	DATE:	<i>3-12-03</i>
FAX NUMBER:	<i>718 595-3744</i>	TOTAL NO. OF PAGES INCLUDING COVER:	<i>3</i>
PHONE NUMBER		SENDER'S FAX NUMBER:	
		JLC PROJECT NUMBER:	

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

NOTES/COMMENTS:

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SciLab Job #: 203031933

Client Name: JLC Environmental Consultants

Table I
Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air)
032744; NYC DEP; 114 Liberty Street/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	01		3595	.12	0.0009	8.0	0.0	<8.3	66.7	<0.0009	0.0071	chrysotile
		OWA Sidewalk on Liberty Street at #144 Entrance										
02	02		3600	.12	0.0009	7.0	1.0	8.3	66.7	0.0009	0.0071	chrysotile
		OWA Inside Restaurant Near North End										
03	03		3600	.12	0.0009	0.0	1.0	8.3	8.3	0.0009	0.0009	chrysotile
		OWA Clean Room of Personal Decon										
04	04		3600	.12	0.0009	1.0	0.0	<8.3	8.3	<0.0009	0.0009	chrysotile
		OWA Inside Restaurant Near South End										
05	05		3600	.12	0.0009	3.0	0.0	<8.3	25.0	<0.0009	0.0027	chrysotile
		OWA Sidewalk on Cedar Street at Loading Dock Entrance										
06**	06		0									
		Field Blank										
07**	07		0									
		Field Blank(Sample not submitted)										

* concentration represented by the detection of 1 structure

** not analyzed

NSD: No Asbestos Structures Detected

Reviewed By: _____

; Analyzed By: _____

Date: 3/12/03

Jonathan M. Teda

NYLAP#: 200546-0

MAR. 12. 2003 9:53AM

JLC ENVIRONMENTAL

NO. 380 P. 2

JLC ENVIRONMENTAL CONSULTANTS, INC. 0303A495

AIR SAMPLE LOG

CLIENT: NYC - DEP PROJECT NUMBER: 03-2744

SITE: 114 LIBERTY STREET, NYC PROJECT MANAGER: _____

TECHNICIAN: ADEMOLA SANLA SIGNATURE: [Signature] DATE: 03 / 11 / 03

WHITE COPY = PROJECT MANAGER MR M. N. KHAN
YELLOW COPY = LABORATORY

PAGE 1 OF 1

SAMPLE I.D.	DESCRIPTION / LOCATION	TIME (military)		FLOW RATE		VOLUME (l)	FIBERS/ FIELD	RESULTS (f/cc)
		start/end	min	start/end	l/min			
SAMPLE # <u>1</u> FIELD # <u>1</u> LAB # <u>007245</u> PUMP # _____	LIBERTY STREET - OUTSIDE THE BUILDING ENTRANCE (DWA)	9:30 21:30	720	5 5	5	360.4	5 100	0.0007 660
SAMPLE # <u>2</u> FIELD # <u>1</u> LAB # <u>007246</u> PUMP # _____	LIBERTY STREET INSIDE THE BUILDING (DWA)	9:31 21:31	720	5 5	5	360.4	8 100	0.0011
SAMPLE # <u>3</u> FIELD # <u>1</u> LAB # <u>007247</u> PUMP # _____	LIBERTY STREET, INSIDE CROWN ROOM DECON (DWA)	9:32 21:32	720	5 5	5	360.4	8 100	0.0011
SAMPLE # <u>4</u> FIELD # <u>1</u> LAB # <u>007248</u> PUMP # _____	4 CEDAR STREET, INSIDE THE BUILDING (DWA)	9:33 21:33	720	5 5	5	360.4	6 100	0.0008
SAMPLE # <u>5</u> FIELD # <u>1</u> LAB # <u>007249</u> PUMP # _____	4 CEDAR STREET OUTSIDE THE BUILDING (DWA)	9:34 21:34	720	5 5	5	360.4	4 100	0.0005 660
SAMPLE # <u>6</u> FIELD # <u>1</u> LAB # <u>007250</u> PUMP # _____	FIELD BLANK						0 100	FB —
SAMPLE # <u>7</u> FIELD # <u>1</u> LAB # <u>007251</u> PUMP # _____	FIELD BLANK						0 100	FB —

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# <u>1+RF 1/2</u>	☐ 2 HRS ☐ 24 HRS	☐ PRE-ABATE ☐ OSHA	NAME _____
☒ TEM (0.45 MICRON MCE)	C.F. <u>1.014</u>	☐ 4 HRS ☐ 48 HRS	☒ DURING ☐ ENVIRON	PH/PR# <u>71883-3744</u>
LOT# _____	CALIB. DATE <u>7/16/03</u>	☐ 8 HRS ☐ OTHER	☐ POST-ABATE ☐ AMBIENT	DATE / / TIME :

RELINQUISHED BY: (print) ADEMOLA SANLA

RECEIVED BY: (print) J.B

RELINQUISHED BY: (print) _____

RECEIVED BY: (print) _____

ENTERED BY: (print) _____

CORRECTED BY: (print) _____

(sign) [Signature]

(sign) [Signature]

(sign) _____

(sign) _____

(sign) _____

(sign) _____

DATE	TIME
03/11/03	12:03
03/12/03	

LAB NAME: <u>JLC</u>	METHODOLOGY	MICROSCOPE/SERIAL #	COMMENTS:
ANALYZED BY: <u>[Signature]</u>	☒ PCM - NIOSH 7400.A	☒ OLYMPUS BH2/204104	
DATE <u>3/17/03</u> TIME: _____	☐ TEM - AHERA	☐ OLYMPUS CHS/7C0021	
QC BY: _____ DATE: _____	☐ TFM - EPA LEVEL II		

03/12/2003 09:55

2126799392

SCILAB NYC

PAGE 03/04

JLC ENVIRONMENTAL CONSULTANTS, INC.

0303A-484

AIR SAMPLE LOG

CLIENT: NYC DEP

PROJECT NUMBER: 03-2744-

SITE: 114 LIBERTY STREET

PROJECT MANAGER: M. N. KHAN

TECHNICIAN: K. B. KWENAE

SIGNATURE: *K. B. Kwena*

DATE: 03/11/03

WHITE COPY = PROJECT MANAGER

YELLOW COPY = LABORATORY

114 LIBERTY STREET

PAGE 01 OF 01

SAMPLE I.D.	DESCRIPTION / LOCATION	TIME (military)		FLOW RATE		VOLUME (l)	FIBERS/ FIELD	RESULTS (f/cc)
		start/ end	min	start/ end	l/m			
SAMPLE # 01 LAB # 00705 PUMP #	DURING 114 LIBERTY STREET CWA/SIDEWALK ON LIBERTY ST AT #114 ENTRANCE	20:05	320	05	05	3650.4	18/100	0.002
SAMPLE # 02 LAB # 00706 PUMP #	DURING 114 LIBERTY STREET CWA/INSIDE RESTAURANT NEAR NORTH END	20:06	720	05	05	3650.4	20/100	0.003
SAMPLE # 03 LAB # 00707 PUMP #	DURING 114 LIBERTY ST CWA/CLEAN ROOM OF PERSONNEL DECON	20:07	720	05	05	3650.4	13/100	0.002
SAMPLE # 04 LAB # 00708 PUMP #	DURING 114 LIBERTY ST CWA/INSIDE RESTAURANT NEAR SOUTH END	20:08	720	05	05	3650.4	5/100	0.001
SAMPLE # 05 LAB # 00709 PUMP #	DURING 114 LIBERTY ST CWA/SIDEWALK ON CEDAR ST AT LOADING DOCK ENTRANCE	20:09	720	05	05	3650.4	8/100	0.001
SAMPLE # 06 LAB # 00710 PUMP #	FIELD BLANK						0/100	FB
SAMPLE # 07 LAB # 00711 PUMP #	FIELD BLANK						0/100	FB

TECHNICIAN'S SIGNATURE

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# HFR-112	☐ 2 HRS ☐ 24 HRS	☐ PRE-ABATE ☐ OSHA	NAME _____
☒ TEM (0.45 MICRON MCE)	C.F. 1.014	☐ 4 HRS ☐ 48 HRS	☒ DURING ☐ ENVIRON	PH/PRM() _____
LOT #	CALIB. DATE 6/10/03	☐ 8 HRS ☒ OTHER 12	☐ POST-ABATE ☐ AMBIENT	DATE / / TIME :

RELINQUISHED BY: (print)	(sign)	DATE	TIME
K. B. KWENAE	<i>K. B. Kwena</i>	03/10/03	21:02
RECEIVED BY: (print) <i>Madell Collins</i>	(sign) <i>Madell Collins</i>	03/11/03	
RELINQUISHED BY: (print)	(sign)		
RECEIVED BY: (print) <i>R. RODRIGUEZ</i>	(sign) <i>Rose Rodriguez</i>	03/11/03	11:45
ENTERED BY: (print)	(sign)		
CORRECTED BY: (print)	(sign)		

LAB NAME:	METHODOLOGY	MICROSCOPE/SERIAL #	COMMENTS:
ANALYZED BY:	☐ PCM - NIOSH 7400.A	☐ OLYMPUS BH2/204104	203031933
DATE: / / TIME:	☐ TEM - AHRA	☐ OLYMPUS CHS/7C0021	
QC BY: DATE:	☐ TEM - EPA 1601 II		



203031933.

[illegible]

Date Issued: _____

CLIENT: D.E.P PROJECT NUMBER: 03-2744
 SITE: 114 Liberty St. Manhattan N.Y. PROJECT MANAGER: M.N. KHAN
 TECHNICIAN: Omeche Marie SIGNATURE: AKA DATE: 3/10/03
 WHITE COPY = PROJECT MANAGER
 YELLOW COPY = LABORATORY
 PAGE 1 OF 1

SAMPLE I.D.	DESCRIPTION / LOCATION	TIME (military)		FLOW RATE		VOLUME (l)	FIBERS/ FIELD	RESULTS (f/cc)
		start/end	min	start/end	l/m			
SAMPLE # <u>01</u> FIELD #	<u>prep. Outside work area North side</u>	<u>8:00</u>		<u>5</u>				
LAB # <u>006893</u>		<u>8:00</u>	<u>720</u>	<u>5</u>	<u>5</u>	<u>3650.4</u>	<u>9</u>	<u>0.001</u>
PUMP #							<u>100</u>	
SAMPLE # <u>02</u> FIELD #	<u>prep Hallway North side</u>	<u>8:02</u>		<u>5</u>				
LAB # <u>006894</u>		<u>8:02</u>	<u>720</u>	<u>5</u>	<u>5</u>	<u>3650.4</u>	<u>13</u>	<u>0.002</u>
PUMP #							<u>100</u>	
SAMPLE # <u>03</u> FIELD #	<u>prep. Inside the delcon.</u>	<u>8:04</u>		<u>5</u>				
LAB # <u>006895</u>		<u>8:04</u>	<u>720</u>	<u>5</u>	<u>5</u>	<u>3650.4</u>	<u>17</u>	<u>0.002</u>
PUMP #							<u>100</u>	
SAMPLE # <u>04</u> FIELD #	<u>prep. Hallway south side</u>	<u>8:06</u>		<u>5</u>				
LAB # <u>006896</u>		<u>8:06</u>	<u>720</u>	<u>5</u>	<u>5</u>	<u>3650.4</u>	<u>12</u>	<u>0.002</u>
PUMP #							<u>100</u>	
SAMPLE # <u>05</u> FIELD #	<u>prep. Outside work area South.</u>	<u>8:09</u>		<u>5</u>				
LAB # <u>006897</u>		<u>8:09</u>	<u>720</u>	<u>5</u>	<u>5</u>	<u>3650.4</u>	<u>8</u>	<u>0.001</u>
PUMP #							<u>100</u>	
SAMPLE # <u>06</u> FIELD #	FIELD BLANK							
LAB # <u>006898</u>							<u>0</u>	<u>FB</u>
PUMP #							<u>100</u>	
SAMPLE # <u>07</u> FIELD #	FIELD BLANK							
LAB # <u>006899</u>							<u>0</u>	<u>FB</u>
PUMP #							<u>100</u>	

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☒ PCM (0.8 MICRON MCE)	ID# <u>AFR 112</u>	☐ 12 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>01025953744</u>
LOT #	CALIB. DATE <u>1160</u>	☐ 6 HRS ☐ OTHER	☐ POST-ABATE ☐ AMBIENT	DATE <u>3/10/03</u> TIME <u>8:20</u>

RELINQUISHED BY:(print)	(sign)	DATE	TIME
<u>OMECHE MARIE</u>	<u>AKA</u>	<u>3/10/03</u>	<u>8:20</u>
RECEIVED BY:(print)	(sign)		
<u>Madell Collins</u>	<u>Madell Collins</u>	<u>3/10/03</u>	
RELINQUISHED BY:(print)	(sign)		
RECEIVED BY:(print)	(sign)		
ENTERED BY:(print)	(sign)		
CORRECTED BY:(print)	(sign)		

LAB NAME:	METHODOLOGY	MICROSCOPE/SERIAL #	COMMENTS:
ANALYZED BY: <u>[signature]</u>	☐ PCM - NIOSH 7400.A	☐ OLYMPUS BH2/204104	
DATE: <u>2/10/03</u> TIME:	☐ TEM - AHERA	☐ OLYMPUS CHS/7C0021	
QC BY: DATE:	☐ TEM - EPA LEVEL II		