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Andrew **FACSIMILE TELECOPY TRANSMISSION**To: Mary Kate Kiokeary
JLC Environmental ConsultantsFax #: (212) 420-6092 / (718) 595-3744Date: Tuesday, April 01, 2003Time: 16:34:40

Comments:

From: Paul J. Mucha/MP/GM/RP/ABSCILAB Job#: 203034111Subject: AHERA Protocol 24 hour ResultsClient Project: Q3-2744: NYCDEP: 114 LibertySt.: NY, NY/POST-ABATENumber of Pages: (7)

(including cover sheet)

Entire job is complete !!*Paul*

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FACSIMILE TELECOPY TRANSMISSION

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

From: Mark Peysakhov
SCILAB Job#: 203034108
Subject: AHERA Protocol 24 hour Results
Client Project: 03-2744; NYCDEP; 114 Liberty
St., Manhattan

Date: Tuesday, April 01, 2003
Time: 18:12:36

Comments:

Number of Pages: 4
(including cover sheet)

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ILC ENVIRONMENTAL CONSULTANTS, INC.

0303A-680

AIR SAMPLE LOG

CLIENT: NYC DEPPROJECT NUMBER: 03-2744SITE: 114 LIBERTY STREET, MANHATTANPROJECT MANAGER: M. N. KHANTECHNICIAN: K. B. KWENDESIGNATURE: [Signature]DATE 03/28/03WHITE COPY = PROJECT MANAGER
YELLOW COPY = LABORATORY

TEM only / 24 HRS

PAGE 01 OF 01

SAMPLE INFORMATION								
SAMPLE ID		DESCRIPTION / LOCATION		TIME (military)		FLOW RATE		VOLUME (l)
				start/end	min	start/end	l/min	
SAMPLE #	FIELD #	203034108						
01		DURING 114 LIBERTY ST		17:00	600	06	06	3650
LAB #		DOWN/INSIDE RESTAURANT						
PUMP #		AT THE ENTRANCE						
02		DURING 114 LIBERTY ST		17:01	600	06	06	3650
LAB #		DOWN/INSIDE RESTAURANT						
PUMP #		TOWARDS ENTRANCE						
03		DURING 114 LIBERTY ST		17:02	600	06	06	3650
LAB #		114 LIBERTY STREET/DWA						
PUMP #		CLEAN ROOM OF PERS. DELO						
04		DURING 114 LIBERTY ST		17:03	600	06	06	3650
LAB #		DWA/INSIDE RESTAURANT						
PUMP #		NEAR STAIRWELL						
05		DURING 114 LIBERTY ST		17:04	600	06	06	3650
LAB #		DWA/CLEAN ROOM OF						
PUMP #		PERSONNEL DECON FOR BASEMAN						
06		FIELD BLANK						
LAB #								
07		FIELD BLANK						
LAB #								

TECHNICIANS LOG

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# <u>HER-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/GR# <u>918545 3744</u>
LOT #	CALIB. DATE <u>01/06/03</u>	☐ 6 HRS ☒ OTHER <u>112</u>	☐ POST-ABATE ☐ AMBIENT	DATE / TIME

CHAIN OF CUSTODY

RELINQUISHED BY: (print)	(sign)	DATE	TIME
<u>K. B. KWENDE</u>	<u>[Signature]</u>	<u>03/28/03</u>	<u>17:35</u>
RECEIVED BY: (print)	(sign)		
<u>TM</u>	<u>[Signature]</u>	<u>3/28/03</u>	
RELINQUISHED BY: (print)	(sign)		
<u>[Signature]</u>	<u>[Signature]</u>	<u>3/28/03</u>	
RECEIVED BY: (print)	(sign)		
<u>L. Clarke</u>	<u>[Signature]</u>	<u>3/31/03</u>	
ENTERED BY: (print)	(sign)		
CORRECTED BY: (print)	(sign)		

LAB INFORMATION

LAB NAME:	METHODOLOGY	MICROSCOPE/SERIAL #	COMMENTS
<u>ILC</u>	☐ PCM - NIOSH 7400.A	☐ OLYMPUS BH2/204104	
ANALYZED BY: <u>TM</u>	☐ TEM - AHERA	☐ OLYMPUS CHS/7C0021	
DATE <u>3/28/03</u> TIME:	☐ TEM - EPA LEVEL II		
QC BY: DATE			



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FACSIMILE TELECOPY TRANSMISSION

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

Date: Tuesday, April 01, 2003
Time: 18:12:36

Comments:

From: Mark Peysakhov
SCILAB Job#: 203034108
Subject: AHERA Protocol 24 hour Results
Client Project: 03-2744; NYCDEP: 114 Liberty
St. Manhattan

Number of Pages: 4
(including cover sheet)

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JULIUS 000 11. 200304108

Client Name: JLC Environmental Consultants

Table I

Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air)
03-2744; NYCDEP; 114 Liberty St., Manhattan

SciLab Sample #	Client Sample #	Dilution Factor	Air Filtered (liters)	Area * Analyzed (sq. mm.)	Analytical Sensitivity (struc/cc air)	Asbestos Structures Detected (Microscopic)		Structure Density (struc/sq. mm.) >5.0	Structure Concentration (struc/cc air) >5.0	Total	Type of Asbestos
						0.5-5.0	>5.0				
01	009434		3600	.12	0.0009	1.0	0.0	<8.3	<0.0009	0.0009	chrysotile
	During, 114 Liberty St., OWA, Liberty St. Sidewalk At 114 Entrance										
02	009435		3600	.12	0.0009	0.0	1.0	8.3	0.0009	0.0009	chrysotile
	During, 114 Liberty St., OWA, Inside Restaurant Towards Entrance										
03	009436		3600	.12	0.0009	3.0	0.0	<8.3	<0.0009	0.0027	chrysotile
	During, 114 Liberty St., OWA, Clean Room Of Personnel Decon										
04	009437		3600	.12	0.0009	2.0	1.0	8.3	0.0009	0.0027	chrysotile
	During, 114 Liberty St., OWA, Inside Restaurant Near Stairwell										
05	009438		3600	.12	0.0009	1.0	0.0	<8.3	<0.0009	0.0009	chrysotile
	During, 114 Liberty St., OWA, Clean Room Of Personnel Decon For Basement										
06**	009439		0								
	Field Blank, Not Submitted										
07**	009440		0								
	Field Blank, Not Submitted										

concentration represented by the detection of 1 structure
 ** not analyzed

NSD: No Asbestos Structures Detected

Reviewed By:

Analyzed By:

Date: 3/31/03

Mark Peysakhov

NVLAP#: 200546-0

LC ENVIRONMENTAL CONSULTANTS, INC.

0303A-680

AIR SAMPLE LOG

 IDENT: NYC DE P

 PROJECT NUMBER: 03-2744

 RE: 114 LIBERTY STREET, MANHATTAN

 PROJECT MANAGER: M. N. KHAN

 TECHNICIAN: K. B. KWENDE SIGNATURE: [Signature]

 DATE: 03/28/03

 WHITE COPY = PROJECT MANAGER
 YELLOW COPY = LABORATORY

 PAGE 1 OF 01

TEM only / 24 HRS

SAMPLE INFORMATION

SAMPLE ID	FIELD #	DESCRIPTION / LOCATION	TIME (military)		FLOW RATE		VOLUME (l)	FIBERS / FIELD	RESULTS (f/cc)
			start/end	min	start/end	l/min			
SAMPLE #	FIELD #	DURING/114 LIBERTY ST	17:00		0.6	0.6		8	0.0011
LAB #		114 LIBERTY ST / CLEAN ROOM	17:00	600	0.6	0.6	36504	100	
PUMP #	1	ENTRANCE							
SAMPLE #	FIELD #	DURING/114 LIBERTY ST	17:01		0.6	0.6		10	0.0013
LAB #		114 LIBERTY ST / CLEAN ROOM	17:01	600	0.6	0.6	36504	100	
PUMP #	2	ENTRANCE							
SAMPLE #	FIELD #	DURING/114 LIBERTY ST	17:02		0.6	0.6		8	0.0011
LAB #		114 LIBERTY STREET / CLEAN ROOM	17:02	600	0.6	0.6	36504	100	
PUMP #	3	ROOM OF PERSONNEL DECON							
SAMPLE #	FIELD #	DURING/114 LIBERTY ST	17:03		0.6	0.6		5	0.0007
LAB #		114 LIBERTY ST / CLEAN ROOM	17:03	600	0.6	0.6	36504	100	
PUMP #	4	NEAR STAIRWELL							
SAMPLE #	FIELD #	DURING/114 LIBERTY ST	17:04		0.6	0.6		10	0.0013
LAB #		114 LIBERTY ST / CLEAN ROOM	17:04	600	0.6	0.6	36504	100	
PUMP #	5	PERSONNEL DECON FOR BATHROOM							
SAMPLE #	FIELD #	FIELD BLANK							FB
LAB #									
PUMP #									
SAMPLE #	FIELD #	FIELD BLANK							FB
LAB #									
PUMP #									
SAMPLE #	FIELD #								
LAB #									
PUMP #									

TECHNICIAN'S LOG

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE		RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# <u>HFR-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/PGR# <u>312530-3744</u>
LOT #	CALIB. DATE <u>01/06/03</u>	☐ 6 HRS ☒ OTHER <u>112</u>	☐ POST-ABATE	☐ AMBIENT	DATE <u>1/1</u> TIME

CHAIN OF CUSTODY

RELINQUISHED BY: (print) <u>K. B. KWENDE</u>	(sign) <u>[Signature]</u>	DATE <u>03/28/03</u>	TIME <u>17:35</u>
RECEIVED BY: (print) <u>TM</u>	(sign) <u>TM</u>	DATE <u>3/28/03</u>	
RELINQUISHED BY: (print) <u>[Signature]</u>	(sign) <u>[Signature]</u>	DATE <u>3/28/03</u>	
RECEIVED BY: (print) <u>L. Clarke</u>	(sign) <u>02:35</u>	DATE <u>3/31/03</u>	
ENTERED BY: (print)	(sign)		
CORRECTED BY: (print)	(sign)		

LAB INFORMATION

LAB NAME	METHODOLOGY	MICROSCOPE/SERIAL #	COMMENTS
LAB NAME: <u>LC</u>	☐ PCM - NIOSH 7400 A	☐ OLYMPUS BH2/204104	
ANALYZED BY: <u>TM</u>	☐ TEM - AHERA	☐ OLYMPUS CHS/7C0021	
DATE <u>3/28/03</u> TIME	☐ TEM EPA LEVEL II		
QC BY: DATE			



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FACSIMILE TELECOPY TRANSMISSION

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

From: Mark Peysakhov
SCILAB Job#: 203034109
Subject: AHERA Protocol 24 hour Results
Client Project: 03-2744; NYCDEP; 114 Liberty St.

Date: Tuesday, April 01, 2003Time: 19:22:19

Comments:

Number of Pages: 4
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SciLab Job #: 203034109

Client Name: JLC Environmental Consultants

Table 1

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

03-2744; NYCDEP; 114 Liberty St.

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.) >5.0	Structure Concentration (struc/cc air) >5.0	Total	Type of Asbestos
						0.5-5.0	>5.0	Total				
01	009513		3660	.12	0.0009	2.0	1.0	3.0	8.3	0.0009	0.0026	chrysotile
	During, OWA, On Sidewalk Liberty St. Side											
02	009514		3660	.12	0.0009	0.0	0.0	0.0	<8.3	<0.0009	<0.0009	NSD
	During, OWA, West Side, Next To Decon											
03	009515		3660	.12	0.0009	3.0	0.0	3.0	<8.3	<0.0009	0.0026	chrysotile
	During, OWA, East Side Of Decon											
04	009516		3600	.12	0.0009	0.0	0.0	0.0	<8.3	<0.0009	<0.0009	NSD
	During, Inside Clean Room Of Decon For Residential Work Area											
05	009517		3660	.12	0.0009	0.0	0.0	0.0	<8.3	<0.0009	<0.0009	NSD
	During, Inside Decon For Basement & Pizzaria Phase											
06**	009518		0									
	Field Blank, Not Submitted											
07**	009519		0									
	Field Blank, Not Submitted											

* concentration represented by the detection of 1 structure

** not analyzed

NSD: No Asbestos Structures Detected

Reviewed By:

Analyzed By:

Date: 4/1/03

Mark Peysakhov

NYLAP#: 200546-0

04/01/2003 20:33 2126799392

SCILAB NYC

0303683

PAGE 03/04
AIR SAMPLE LOG

ENT: NYCDER

PROJECT NUMBER: 03-2744

E: 114 Liberty St.

PROJECT MANAGER: M. N. Khan

TECHNICIAN: Peter Koslowsky

SIGNATURE: *P. Koslowsky*

DATE: 3/30/03

SITE COPY = PROJECT MANAGER

LOW COPY = LABORATORY

203034109

PAGE 1 OF 1

SAMPLE INFORMATION

SAMPLE #	FIELD #	DESCRIPTION / LOCATION	TIME (military)		FLOW RATE		VOLUME (l)	FIBERS/ FIELD	RESULTS (f/cc)
			start/end	min	start/end	l/m			
1		During / On sidewalk	620		6			5	0.0007
AB # 009513		OWA, Liberty St side	1630	610	6	6	3711	100	
PUMP #									
2		During / OWA,	621		6			8	0.0011
AB # 009514		West side, next to decon	1631	610	6	6	3711	100	
PUMP #									
3		During / OWA, East	622		6			10	0.0013
AB # 009515		side of decon	1632	610	6	6	3711	100	
PUMP #									
4		During / inside clean	623		6			6	0.0008
AB # 009516		room of decon:	1633	610	6	6	3711	100	
PUMP #		For residential work area							
5		During / inside decon	625		6			10	0.0013
AB # 009517		for basement + Pizzeria	1635	610	6	6	3711	100	
PUMP #		phase							
6		FIELD BLANK						0	FB
AB # 009518								100	
PUMP #									
7		FIELD BLANK						0	FB
AB # 009519								100	
PUMP #									

TECHNICIAN'S LOG

CASSETTE	ROTOMETER	TURNDOWN TIME	TYPE	RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# 104-112-110	☐ 2 HRS ☒ 24 HRS	☐ PRE-ABATE ☐ OSHA	NAME: <i>Denny</i>
☒ TEM (0.45 MICRON MCE)	C.F. 1.014	☐ 4 HRS ☐ 48 HRS	☒ DURING ☐ ENVIRON	PH/PCR#
LOT #	CALIB. DATE 1/6/03	☐ 6 HRS ☐ OTHER	☐ POST-ABATE ☐ AMBIENT	DATE / / TIME

CHAIN OF CUSTODY

RELINQUISHED BY (print)	(sign)	DATE	TIME
<i>Peter Koslowsky</i>	<i>P. Koslowsky</i>	3/30/03	
RECEIVED BY (print)	(sign)		
<i>Madell Collins</i>	<i>Madell Collins</i>	3/30/03	
RELINQUISHED BY (print)	(sign)		
<i>L. Clarke</i>	<i>L. Clarke</i>	3/31/03	
RECEIVED BY (print)	(sign)		
<i>4167-00</i>	<i>4167-00</i>	3/31/03	
ENTERED BY (print)	(sign)		
CORRECTED BY (print)	(sign)		

LAB INFORMATION

LAB NAME:	METHODOLOGY	MICROSCOPE/SERIAL #	COMMENTS
<i>JEC</i>	☐ PCM - NIOSH 7400 A	☐ OLYMPUS BH2/204104	
ANALYZED BY:	☐ TEM - ALTEA	☐ OLYMPUS CHS/200021	
DATE: 3/30/03	☐ TEM - EPA LEVEL II		
QC BY:			



ENVIRONMENTAL CONSULTANTS, INC.

203034109

PURCHASE ORDER REQUISITION

[illegible]

Requested by: mc

Date: 3/30/03

Authorized by: mc

Date: 3/31/03

Date Issued: 3/30/03

200 Park Ave South, Suite 1001 New York, New York 10003 • Tel: (212) 420-8119 • Fax: (212) 420-6092

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

From: Mark Peysakhov
SCILAB Job#: 203034110
Subject: AHERA Protocol 24 hour Results
Client Project: 03-2744; NYCDEP; 114 Liberty St.

Date: Tuesday, April 01, 2003
Time: 20:26:28

Comments:

Number of Pages: 4
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SciLab Job #: 203034110

Client Name: JLC Environmental Consultants

Table I

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

03-2744; NYCDEP; 114 Liberty St.

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.) >5.0		Structure Concentration (struc/cc air) >5.0		Type of Asbestos
						0.5-5.0	>5.0	Total	<8.3	<8.3	<0.0009	Total	
01	009441		3600	.12	0.0009	0.0	0.0	0.0	<8.3	<8.3	<0.0009	<0.0009	NSD
		During, Adjacent To The Front Entrance Bldg-114 Liberty St.											
02	009442		3600	.12	0.0009	1.0	0.0	1.0	<8.3	8.3	<0.0009	0.0009	chrysotile
		During, West Of The Decon Ground Floor Bldg-114 Liberty St.											
03	009443		3600	.12	0.0009	0.0	1.0	1.0	8.3	8.3	0.0009	0.0009	chrysotile
		During, Inside The Clean Room At The Decon Bldg-114 Liberty St.											
04	009444		3600	.12	0.0009	0.0	1.0	1.0	8.3	8.3	0.0009	0.0009	chrysotile
		During, At The Back Entrance Leading To The Main Back Exit											
05	009445		3600	.12	0.0009	1.0	0.0	1.0	<8.3	8.3	<0.0009	0.0009	chrysotile
		During, East Of The Decon Adjacent To The Stair Case Ground Floor											
06**	009446		0										
		Field Blank, Not Submitted											
07**	009447		0										
		Field Blank, Not Submitted											

* concentration represented by the detection of 1 structure

** not analyzed

NSD: No Asbestos Structures Detected

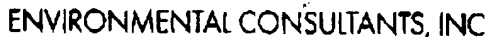
Reviewed By:

Analyzed By:

Date: 3/31/03

Mark Peysakhov

NVLAP#: 200546-0



PLEASE PRINT ORDER NUMBER

203 034 110

Vendor: SCI - Lab

Address: 117 E 30 St

City: NYC

State:

Zip:

Email:

Contact:

Phone: ()

Fax:(

Project No.

03-2744 NDEP

Reason for PO:

TEM

NYC-WTC 000101102

03034-681

AIR SAMPLE LOG

CLIENT: NYC DEPPROJECT NUMBER: 03-2744SITE: 114 LIBERTY STRPROJECT MANAGER: M.N. KHANTECHNICIAN: F. AGBODZASIGNATURE: [Signature]DATE 03/29/03

WHITE COPY = PROJECT MANAGER

YELLOW COPY = LABORATORY

TEM only / 24 hrs

PAGE 1 OF 1

SAMPLE INFORMATION										
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				
01		DURING: - Adjacent to the front entrance Bldg # 114 Liberty Str.	0800/1800	600	6/6	6	3650.4	7/100	0.0009	
LAB #	009441									
PUMP #										
02		DURING: - West of the decon ground floor bldg # 114 Liberty Str.	0802/1802	600	6/6	6	3650.4	9/100	0.0012	
LAB #	009442									
PUMP #										
03		DURING: - Inside the clean of the room of the decon Bldg # 114 Liberty Str.	0804/1804	600	6/6	6	3650.4	7/100	0.0009	
LAB #	009443									
PUMP #										
04		DURING: - At the back entrance leading to the main back exit	0806/1806	600	6/6	6	3650.4	5/100	0.0007	
LAB #	009444									
PUMP #										
05		DURING: - East of the decon adjacent to the stair case ground floor.	0808/1808	600	6/6	6	3650.4	6/100	0.0008	
LAB #	009445									
PUMP #										
06		FIELD BLANK						0/100	FB	
LAB #	009446									
PUMP #										
07		FIELD BLANK						0/100	FB	
LAB #	009447									
PUMP #										

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# <u>HFR 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#()
LOT #	CALIB. DATE <u>1/16/03</u>	☐ 8 HRS ☒ OTHER	☐ POST-ABATE ☐ AMBIENT	DATE / / TIME

RELINQUISHED BY: (print)	(sign)	DATE	TIME
<u>F. AGBODZA</u>	<u>[Signature]</u>	<u>03/29/03</u>	
RECEIVED BY: (print) <u>Madell Collins</u>	(sign) <u>[Signature]</u>	<u>3/30/03</u>	
RELINQUISHED BY: (print)	(sign)		
RECEIVED BY: (print) <u>L. Clarke</u>	(sign) <u>[Signature]</u>	<u>3/31/03</u>	
ENTERED BY: (print)	(sign)		
CORRECTED BY: (print)	(sign)		

LAB INFORMATION			
LAB NAME: <u>AEC</u>	METHODOLOGY	MICROSCOPE/SERIAL #	COMMENTS:
ANALYZED BY: <u>MC</u>	☐ PCM - NIOSH 7400 A	☐ OLYMPUS BH2/204104	
DATE <u>3/30/03</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 TRANSMISSIONTo: Mary Kate Kiokeary
JLC Environmental ConsultantsFax #: (212) 420-6092718-595-3744Date: Tuesday, April 01, 2003Time: 21:41:20

Comments:

From: Mark PeysakhovSCILAB Job#: 203041048Subject: AHERA Protocol 24 hour ResultsClient Project: 03-2744: NYC DEP: 114 Liberty
Street: NY, NY/DURINGSNumber of Pages: 4

(including cover sheet)

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SciLab Job #: 203041048

Client Name: JLC Environmental Consultants

Table I

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

03-2744; NYC DEP; 114 Liberty Street, NY, NY/DURINGS

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	009705		3600	.12	0.0009	0.0	0.0	<8.3	<8.3	<0.0009	<0.0009	NSD
		During/Entrance to Bldg. 114 Liberty Street (OWA)										
02	009706		3600	.12	0.0009	1.0	2.0	16.7	25.0	0.0018	0.0027	chrysotile amphibole
		During/Inside of Bldg. Northern Side										
03	009707		3600	.12	0.0009	0.0	0.0	<8.3	<8.3	<0.0009	<0.0009	NSD
		During/Entrance to Bldg. (Rear) Cedar Street (OWA)										
04	009708		3600	.12	0.0009	3.0	0.0	<8.3	25.0	<0.0009	0.0027	chrysotile
		During/Inside of Bldg. Southern Side										
05	009709		3643	.12	0.0009	2.0	0.0	<8.3	16.7	<0.0009	0.0018	chrysotile
		During/Inside of Personal Decon Clean Room										

* concentration represented by the detection of 1 structure
 ** not analyzed

NSD: No Asbestos Structures Detected

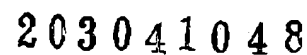
Reviewed By:

Analyzed By:

Date: 4/1/03

Mark Peysakhov

NVLAP#: 200546-0



PURCHASE ORDER REQUISITION

[illegible]

Date Issued: 4/1/07

04/01/2003 22:43... 2126799392

SCILAB NYC

0304 A 695

PAGE 04/04

AIR SAMPLE LOG

AGENT: NYC DEP.

PROJECT NUMBER: 03-2744-

TE: 114 LIBERTY STREET, N.Y.N.Y.

PROJECT MANAGER: M.N. KHAN

TECHNICIAN: Michael Heberry SIGNATURE: *M. Heberry*

DATE 03/31/03

WHITE COPY = PROJECT MANAGER

YELLOW COPY = LABORATORY

203041048

PAGE 01 OF 01

SAMPLE INFORMATION									
SAMPLE #	FIELD #	DESCRIPTION / LOCATION	TIME (military)		FLOW RATE		VOLUME (l)	FIBERS / FIELD	RESULTS (f/cc)
			start/end	min	start/end	l/m			
01	0097-5	DURING ENTRANCE TO BLD. 114 LIBERTY STREET (OWA).	08:00	600	6	L	3643	4/100	0.0005
02	0097-6	DURING INSIDE OF BLD. NORTHERN SIDE.	08:02	600	6	6	3643	6/100	0.0008
03	0097-7	DURING ENTRANCE TO BLD. (NEAR) CEDAR STREET (OWA).	08:04	600	6	6	3643	3/100	0.0004 2 LOD
04	0097-8	DURING INSIDE OF BLD. SOUTHERN SIDE.	08:06	600	6	6	3643	6/100	0.0008
05	0097-9	DURING INSIDE OF PERSONAL DECON - CLEAN ROOM.	08:08	600	6	6	3643	7/100	0.0009
06	0097-10	FIELD BLANK						0/100	FB
07	0097-11	FIELD BLANK						0/100	FB

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE		RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# HFR-105	☐ 2 HRS ☐ 24 HRS	☐ PRE-ABATE	☐ OSHA	NAME PENNY
☒ TEM (0.45 MICRON MCE)	C.F. 1.012	☐ 4 HRS ☐ 48 HRS	☒ DURING	☐ ENVIRON	PH/PG# ()
LOT #	CALIB. DATE 3/5/3	☐ 6 HRS ☒ OTHER	☐ POST-ABATE	☐ AMBIENT	DATE 4/01/03 TIME 8:00

RELINQUISHED BY: (print) Michael Heberry

(sign) *M. Heberry*RECEIVED BY: (print) *Sule*(sign) *Sule*

RELINQUISHED BY: (print)

(sign)

RECEIVED BY: (print) Leonard Hedrick

(sign) *Leonard*

ENTERED BY: (print)

(sign)

CORRECTED BY: (print)

(sign)

DATE TIME

03/31/03 1825

4/1/03

4/1/03 1100

4/1/03

4/1/03

4/1/03

LAB NAME:

METHODODOLOGY

MICROSCOPE/SERIAL #

COMMENTS:

ANALYZED BY: *Sule*

DATE: 4/1/03 TIME:

QC BY: DATE:

☐ PCM - NIOSH 7400.A☐ TEM - AHERA☐ TEM - EPA LEVEL II☐ OLYMPUS BH2/204104☐ OLYMPUS CHS/7C0021

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

From: Aleksandr Barenogts
SCILAB Job#: 203034113
Subject: AHERA Protocol 24 hour Results
Client Project: 03-2744: NYCDEP: 114 Liberty St.

Date: Tuesday, April 01, 2003
Time: 15:25:35

Comments:

Number of Pages: 6
(including cover sheet)

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