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To: Mary Kate Kiokeary
ILC Environmental Consultants
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Date: Thursday, March 13, 2003
Time: 22:48:15

Comments:

From: Jonathan M. Teda
SCILAB Job#: 203032150
Subject: AHERA Protocol 24 hour Results
Client Project: 03-2744: NYC DEP: 114 Liberty
Street, NY, NY/During

Number of Pages:

4

(including cover sheet)

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SciLab Job #: 203032150

Client Name: JLC Environmental Consultants

Table I
Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air)
 03-2744; NYCDEP; 114 Liberty Street, NY, NY/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	Total	>5.0	Total	>5.0	
01	007434		3600	.12	0.0009	1.0	0.0	1.0	<8.3	8.3	<0.0009	chrysotile
	OWA Inside Restaurant; 1st Floor; Near Liberty St Entrance											
02	007435		3600	.12	0.0009	0.0	0.0	0.0	<8.3	<8.3	<0.0009	NSD
	OWA Clean Room of Personal Decon											
03	007436		3600	.12	0.0009	1.0	2.0	3.0	16.7	25.0	0.0018	chrysotile
	OWA Stairwell to 2nd Floor Near Critical Barrier											
04	007437		3600	.12	0.0009	0.0	1.0	1.0	8.3	8.3	0.0009	chrysotile
	OWA Stairwell to Basement Near Entrance											
05	007438		3600	.12	0.0009	2.0	0.0	2.0	<8.3	16.7	<0.0009	chrysotile
	OWA Inside Restaurant; 1st Floor; Near Loading Dock Entrance											

* concentration represented by the detection of 1 structure

** not analyzed

NSD: No Asbestos Structures Detected

Reviewed By: _____

Analyzed By: _____

Jonathan M. Teda

Date: 3/13/03

NVLAP#: 200546-0

03/13/2003 23:49 2126799392

SCILAB NYC

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JLC ENVIRONMENTAL CONSULTANTS, INC.

0303A 507

AIR SAMPLE LOG

CLIENT: NYC DEP

TEMP 1/24 HR

PROJECT NUMBER: 03-2744-

SITE: 114 LIBERTY STREET, MANHATTAN

PROJECT MANAGER: M. N. KHAN

TECHNICIAN: K. B. KWENDE

SIGNATURE: *K. B. Kwende*

DATE: 03/12/03

WHITE COPY = FOLDER

PINK COPY = PROJECT MANAGER

YELLOW COPY = LABORATORY

114 LIBERTY STREET

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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/min			
01		DURING/114 LIBERTY STREET	20:25		05			3	0.0004
LAB # 007434		DWA/INSIDE RESTAURANT	22:25		05			100	clod
PUMP #		(1st FLOOR)/NEAR LIBERTY ST ENTRANCE	720		05	05	3650.4		
02		DURING/114 LIBERTY STREET	20:26		05			4	0.0005
LAB # 007435		DWA/CLEAN ROOM OF PERSONNEL BLDG	22:26		05	05	3650.4	100	clod
PUMP #			720		05	05	3650.4		
03		DURING/114 LIBERTY STREET	20:27		05			4	0.0005
LAB # 007436		DWA/STAIRWELL TO 2ND FL	22:27		05	05	3650.4	100	clod
PUMP #		NEAR CRITICAL BARRIER	720		05	05	3650.4		
04		DURING/114 LIBERTY STREET	20:27		05			5	0.0007
LAB # 007437		DWA/STAIRWELL TO BASEMENT	22:28		05	05	3650.4	100	clod
PUMP #		NEAR ENTRANCE	720		05	05	3650.4		
05		DURING/114 LIBERTY STREET	20:28		05			4	0.0005
LAB # 007438		DWA/INSIDE RESTAURANT	22:28		05	05	3650.4	100	clod
PUMP #		(1st FLOOR)/NEAR LOADING DOCK ENTRANCE	720		05	05	3650.4		
06		FIELD BLANK						0	FB
LAB # 007439								100	
07		FIELD BLANK						0	FB
LAB # 007440								100	

CASSETTE		ROTOMETER	TURNAROUND TIME	TYPE		RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# HER-112	☐ 2 HRS	☐ 24 HRS	☐ PRE-ABATE	☐ OSHA	NAME <u>Penny Y</u>
☒ TEM (0.48 MICRON MCE)	C.F. 1.014	☐ 4 HRS	☐ 48 HRS	☒ DURING	☐ ENVIRON	PH/PGR# <u>3281595-3744</u>
LOT #	CALIB. DATE <u>01/04/03</u>	☐ 6 HRS	☒ OTHER 12	☐ POST-ABATE	☐ AMBIENT	DATE <u>1/1</u> TIME <u>11:40</u>

CHAIN OF CUSTODY		DATE	TIME
RELINQUISHED BY: (print) <u>K. B. KWENDE</u>	(sign) <i>K. B. Kwende</i>	03/12/03	23:05
RECEIVED BY: (print) <u>JB</u>	(sign) <i>JB</i>	3/13/03	
RELINQUISHED BY: (print) <u>[Signature]</u>	(sign) <i>[Signature]</i>	3/13/02	
RECEIVED BY: (print) <u>A. Ramos</u>	(sign) <i>A. Ramos</i>	3/13/03	11:40
ENTERED BY: (print) _____	(sign) _____	1/1	
CORRECTED BY: (print) _____	(sign) _____	1/1	

LAB INFORMATION		COMMENTS:
LAB NAME: <u>JLC</u>	METHODOLOGY	203032150
ANALYZED BY: <u>JB</u>	☒ PCM - NIOSH 7400.A	
DATE: <u>3/13/03</u> TIME: _____	☐ TEM - AHERA	
QC BY: _____ DATE: _____	☐ TEM - EPA LEVEL II	
	MICROSCOPE/SERIAL #	
	☒ OLYMPUS BH2/204104	
	☐ OLYMPUS CHS/7C0021	

