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Date: Saturday, March 15, 2003Time: 01:47:38

Comments:

From: Mark Peyvakhov
 SCILAB Job#: 203032246
 Subject: AHBA Protocol 24 hour Results
 Client Project: 032744: NYC DEP: 114 Liberty
Street: Manhattan

Number of Pages: 4

(including cover sheet)

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SciLab Job #: 203032246

Client Name: JLC Environmental Consultants

Table I
Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air)
032744; NYC DEP; 114 Liberty Street; Manhattan

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	Structure Density (struc/sq. mm.) >5.0	Type of Asbestos
01	007609		3600	.12	0.0009	0.0	0.0	0.0	<8.3	<0.0009	<8.3	NSD
	At the Front Entrance Adjacent to the Decon Inside the W.A.											
02	007610		3600	.12	0.0009	3.0	1.0	4.0	8.3	0.0009	33.3	chrysotile
	Inside the clean Room of the Decon of Bldg. #114 Liberty Street											
03	007611		3600	.12	0.0009	4.0	1.0	5.0	8.3	0.0009	41.7	chrysotile
	At the Staircase Northeast corner of Bldg. #114 Liberty Street Inside W/Area											
04	007612		3600	.12	0.0009	2.0	1.0	3.0	8.3	0.0009	25.0	chrysotile
	At the Back Entrance to the Basement of Bldg. #114 Liberty Street Inside W/Area											
05	007613		3600	.12	0.0009	1.0	1.0	2.0	8.3	0.0009	16.7	chrysotile
	At the Back Entrance of Bldg. #114 Liberty Street Inside W/Area											

* concentration represented by the detection of 1 structure

** not analyzed

NSD: No Asbestos Structures Detected

NVLAP#: 200546-0

Reviewed By: _____

; Analyzed By: _____

Date: 3/15/03

Mark Peysakhov

03/15/2003 03:03 2126799392

SCILAB NYC

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NYC DEPT OF ENVIRONMENTAL CONSULTANTS, INC.

AIR SAMPLE LOG

NT NYC DEP

0303A519

PROJECT NUMBER: 03-2744

114 LIBERTY STR. MANHATTAN

PROJECT MANAGER: M.N. KHAN

ANALYST: F. ACIBODZA

SIGNATURE

DATE: 03/13/03

E COPY = PROJECT MANAGER

LOW COPY = LABORATORY

203032246

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SAMPLE INFORMATION

SAMPLE ID	DESCRIPTION: LOCATION	TIME (military)		FLOW RATE		VOLUME (l)	FIBERS/FIELD	RESULTS (f/cc)
		start/end	min	start/end	l/min			
MPLE # 01 FIELD # 01 007600	DURING: - At the front entrance adjacent to the deck inside the W/area	0800/0800	720	5/5	5	3650.4	4/100	0.0005
MPLE # 02 FIELD # 02 007610	DURING: - Inside the clean room of the deck of Bldg #114 Liberty Str.	0805/0805	720	5/5	5	3650.4	7/100	0.0009
MPLE # 03 FIELD # 03 007611	DURING: - At the stair case North West Corner of Bldg #114 Liberty Str. inside W/area	0815/0815	720	5/5	5	3650.4	7/100	0.0009
MPLE # 04 FIELD # 04 007612	DURING: - At the back entrance to the basement of Bldg #114 Lib. Str inside W/area	0820/0820	720	5/5	5	3650.4	10/100	0.001
MPLE # 05 FIELD # 05 007613	DURING: - At the back entrance of bldg #114 Liberty Str inside the W/area	0825/0825	720	5/5	5	3650.4	6/100	0.0008
MPLE # 06 FIELD # 06 007614	FIELD BLANK						0/100	FB
MPLE # 07 FIELD # 07 007615	FIELD BLANK						0/100	FB

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/PGM# (78) 595-3744
LOT #	CALIB. DATE 11/6/03	☐ 8 HRS ☒ OTHER	☐ POST-ABATE ☐ AMBIENT	DATE 03/13/03 TIME

RELINQUISHED BY: (print) F. ACIBODZA	(sign) F. ACIBODZA	DATE	TIME
RECEIVED BY: (print) J.B.	(sign) J.B.	03/13/03	0845
RELINQUISHED BY: (print)	(sign)	3/14/03	
RECEIVED BY: (print) Leonard Hedrick	(sign) Leonard Hedrick	3/14/03	1135
INTERVIEWED BY: (print)	(sign)		
DIRECTED BY: (print)	(sign)		

ANALYST NAME: J.C.	METHODOLOGY	MICROSCOPE/SERIAL #	COMMENTS:
ANALYZED BY: J.C.	☐ PCM - NIOSH 7400.A	☐ OLYMPUS BH2/204104	
DATE: 3/14/03 TIME:	☐ TEM - AHERA	☐ OLYMPUS CHS/7C0021	
BY: DATE	☐ TEM - EPA LEVEL II		

