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Date: Thursday, March 27, 2003
Time: 22:37:03

Comments:

From: Jonathan M. Teda
SCILAB Job#: 203033708
Subject: AHERA Protocol 24 hour Results
Client Project: 03-2744, NYC DEP, 114 Liberty
Street, NY, NY

Number of Pages:

3
(including cover sheet)

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SCILAB NYC

PAGE 03/03

JLC ENVIRONMENTAL CONSULTANTS, INC.

0303A-649

AIR SAMPLE LOGCLIENT: NYC DEPPROJECT NUMBER: 03-2744SITE: 114 Liberty Street, New York NYPROJECT MANAGER: M. N. KHANTECHNICIAN: M. KelmanskySIGNATURE: M. KelmanskyDATE: 03/26/03

WHITE COPY = PROJECT MANAGER

YELLOW COPY = LABORATORY

203033708

PAGE 1 OF 1

SAMPLE INFORMATION									
SAMPLE I.D.	FIELD #	DESCRIPTION / LOCATION	TIME (military)		FLOW RATE		VOLUME (l)	FIBERS/FIELD	RESULTS (f/cc)
			start/end	min	start/end	l/min			
SAMPLE #1	FIELD #	During Clean room decon	07.00	600	6	6	3639.6	24/100	0.0032
LAB #009118		O.W.A.	17.00		6				
PUMP #									
SAMPLE #2	FIELD #	During Entrance by door Liberty St.	07.01	600	6	6	3639.6	25/100	0.0034
LAB #009119		O.W.A.	17.01		6				
PUMP #									
SAMPLE #3	FIELD #	During Next to waste decon	07.02	600	6	6	3639.6	21/100	0.0028
LAB #009120		O.W.A.	17.02		6				
PUMP #									
SAMPLE #4	FIELD #	During inside basement	07.03	600	6	6	3639.6	12/100	0.0016
LAB #009121		O.W.A.	17.03		6				
PUMP #									
SAMPLE #5	FIELD #	During Inside door Cedar St.	07.04	600	6	6	3639.6	18/100	0.0024
LAB #009122		O.W.A.	17.04		6				
PUMP #									
SAMPLE #6	FIELD #	FIELD BLANK							FB
LAB #000123									
SAMPLE #7	FIELD #	FIELD BLANK							FB
LAB #009124									

CASSETTE		ROTOMETER	TURNAROUND TIME		TYPE		RESULTS TO			
☐ PCM (0.8 MICRON MCE)	ID# <u>HR-81</u>	☐ 2 HRS	☒ 24 HRS	☐ PRE-ABATE	☐ OSHA	NAME _____				
☒ TEM (0.45 MICRON MCE)	C.F. <u>1.011</u>	☐ 4 HRS	☐ 48 HRS	☐ DURING	☐ ENVIRON	PH/PGR#() _____				
LOT # _____	CALIB. DATE <u>02/10/03</u>	☐ 6 HRS	☐ OTHER _____	☐ POST-ABATE	☐ AMBIENT	DATE / / TIME _____				
RELINQUISHED BY: (print) <u>M. Kelmansky</u>						DATE	TIME			
(sign) <u>M. Kelmansky</u>						<u>03/26/03</u>	<u>17:30</u>			
RECEIVED BY: (print) <u>TM</u>						<u>3/26/03</u>				
(sign) <u>TM</u>						<u>3/27/03</u>				
RELINQUISHED BY: (print) <u>TM</u>						<u>3/27/03</u>				
(sign) <u>Leona Hedrick</u>						<u>3/27/03</u>	<u>1030</u>			
RECEIVED BY: (print) <u>Leona Hedrick</u>										
(sign) _____										
ENTERED BY: (print) _____										
(sign) _____										
CORRECTED BY: (print) _____										
(sign) _____										

LAB INFORMATION			COMMENTS:
LAB NAME: <u>JLC</u>	METHODOLOGY	MICROSCOPE/SERIAL #	
ANALYZED BY: <u>TM</u>	☐ PCM - NIOSH 7400.A	☐ OLYMPUS BH2/204104	
DATE: <u>3/27/03</u> TIME: _____	☐ TEM - AHERA	☐ OLYMPUS CHS/7C0021	
QC BY: _____ DATE: _____	☐ TEM EPA 1601.1		

SciLab Job #: 203033708

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

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	009119		3600	.12	0.0009	0.0	2.0	16.7	16.7	0.0018	0.0018	chrysotile
	During/Clean Room Decom OWA											
02	009119		3600	.12	0.0009	1.0	0.0	<8.3	8.3	<0.0009	0.0009	chrysotile
	During/Entrance by Door Liberty St. OWA											
03**	009120		3600									
	During/Next to Waste Decom OWA "Sample Overloaded w/Particulate-Unable To Analyze"											
04	009121		3600	.12	0.0009	1.0	0.0	<8.3	8.3	<0.0009	0.0009	chrysotile
	During/Inside Basement OWA											
05	009122		3600	.12	0.0009	1.0	0.0	<8.3	8.3	<0.0009	0.0009	chrysotile
	During/Inside by Door Cedar St. OWA											

* concentration represented by the detection of 1 structure

** not analyzed

NSD: No Asbestos Structures Detected

Reviewed By:

Analyzed By:

Date: 3/27/03

Jonathan M. Teda

NVLAP#: 200546-0