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

From: Tatyana Grinchak
SCILAB Job#: 203034112
Subject: PCM 24 hour Results
Client Project: 03-2744: NYCDOP: 114 Liberty
St (Post-Abate)

Date: Monday, March 31, 2003Time: 12:38:52

Comments:

Number of Pages: 6

(including cover sheet)

Attn:

PII

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04/01/2003 12:46 2126799164

SCILAB NYC

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LC ENVIRONMENTAL CONSULTANTS, INC.

203034112

AIR SAMPLE LOG

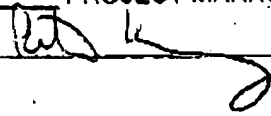
CLIENT: NYCDOP

PROJECT NUMBER: 03-2744-

SITE: 14 Liberty St.

PROJECT MANAGER: M.N. Khin

TECHNICIAN: Peter Koslowsky

SIGNATURE: 

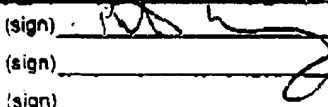
DATE 3/30/03

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)
SAMPLE #	FIELD #		start/end	min	start/end	l/m			
78		FIELD BLANK	/		/				
79		FIELD BLANK	/		/				
80		FIELD BLANK	/		/				
			/		/				
			/		/				
		FIELD BLANK	/		/				FB
		FIELD BLANK	/		/				FB

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# HPL-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/GR# ()
LOT #	CALIB. DATE 1/6/03	☐ 6 HRS ☐ OTHER	☒ POST-ABATE ☐ AMBIENT	DATE / / TIME

RELINQUISHED BY: (print)	(sign)	DATE	TIME
Peter Koslowsky		3/31/03	
RECEIVED BY: (print)	(sign)		
RELINQUISHED BY: (print)	(sign)		
RECEIVED BY: (print)	(sign)		
ENTERED BY: (print)	(sign)		
CORRECTED BY: (print)	(sign)		

LAB INFORMATION		COMMENTS:
LAB NAME: 	METHODOLOGY	
ANALYZED BY: 	☐ PCM - NIOSH 7400.A	☐ OLYMPUS BH2/204104
DATE: 3/31/03	☐ TEM - AHERA	☐ OLYMPUS CHS/7C0021
QC BY: DATE	☐ TEM - EPA LEVEL II	

04/01/2003 12:46

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SCILAB NYC

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SciLab Job #: 203034112

Client Name: ILC Environmental Consultants

Phase Contrast Microscopy (PCM) Fiber Results

03-2744; NYCDEP; 114 Liberty St (Post-Abate)

SciLab Sample #	Client Sample # / Location	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density ² (Fibers/mm ²)	Fibers Conc. (Fibers/cc)	TWA
01	66 Final / 11th Floor Elevator Shaft	03/30/2003	10	360	3600	100	4	5.10	<0.001	
02	67 Final / 9th Floor Elevator Shaft	03/30/2003	10	360	3600	100	3	3.82	<0.001	
03	68 Final / 7th Floor Elevator Shaft	03/30/2003	10	360	3600	100	4	5.10	<0.001	
04	69 Final / 6th Floor Elevator Shaft	03/30/2003	10	360	3600	100	3.5	4.46	<0.001	
05	70 Final / 4th Floor Elevator Shaft	03/30/2003	10	360	3600	100	4	5.10	<0.001	
06	71 Final / First Floor Lobby Near Elevator + Basement Door	03/30/2003	10	360	3600	100	6	7.64	0.001	
07	72 Final / First Floor Lobby Near Entrance From Liberty St. + Elevator	03/30/2003	10	360	3600	100	3	3.82	<0.001	
08	73 Field Blank	03/30/2003	0	0	0	100	0.5	0.64	Footnotes: 1	
09	74 Field Blank	03/30/2003	0	0	0	100	0.5	0.64	Footnotes: 1	
10	75 Field Blank	03/30/2003	0	0	0	100	0.5	0.64	Footnotes: 1	
11	76 Field Blank	03/30/2003	0	0	0	100	0.5	0.64	Footnotes: 1	
12	77 Field Blank	03/30/2003	0	0	0	100	0.5	0.64	Footnotes: 1	
13	78 Field Blank	03/30/2003	0	0	0	100	0.5	0.64	Footnotes: 1	

See Reporting notes on last page

03-2744; NYCDEP; 114 Liberty St (Post-Abate)

Reporting Notes:

Reporting Notes:

(11) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

Analized by: Tatiana Grimsdale
Date Analyzed: 03/31/2003

[illegible]

LC ENVIRONMENTAL CONSULTANTS, INC.

AIR SAMPLE LOG

IENT: NYCDOP

203034112

PROJECT NUMBER: 03-2744-

TE: 114 Liberty St

PROJECT MANAGER: M. D. Klian

CHNICIAN: Peter Koslowsky

SIGNATURE: Peter Koslowsky

DATE 3/13/03

HITE COPY = PROJECT MANAGER
LOW COPY = LABORATORY

* Analyze for PCM & TEM

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SAMPLE INFORMATION

SAMPLE I.D.	FIELD #	DESCRIPTION / LOCATION	TIME (military)		FLOW RATE		VOLUME (l)	FIBERS/ FIELD	RESULTS (/cc)
			start/ end	min	start/ end	l/m			
SAMPLE # 66	FIELD #	Final / 11th Floor Elevator shaft	2100 0300	360	10 10	10	3650.4		
LAB #									
PUMP #									
SAMPLE # 67	FIELD #	Final / 9th Floor Elevator shaft	2105 0305	360	10 10	10	3650.4		
LAB #									
PUMP #									
SAMPLE # 68	FIELD #	Final / 7th Floor Elevator shaft	2110 0310	360	10 10	10	3650.4		
LAB #									
PUMP #									
SAMPLE # 69	FIELD #	Final / 6th Floor Elevator shaft	2115 0315	360	10 10	10	3650.4		
LAB #									
PUMP #									
SAMPLE # 70	FIELD #	Final / 5th Floor Elevator shaft	2120 0320	360	10 10	10	3650.4		
LAB #									
PUMP #									
SAMPLE #	FIELD #	FIELD BLANK							FB
LAB #									
SAMPLE #	FIELD #	FIELD BLANK							FB
LAB #									

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☒ PCM (0.8 MICRON MCE)	ID# MPE-112	☐ 2 HRS ☒ 24 HRS	☐ PRE-ABATE ☐ OSHA	NAME
☒ TEM (0.45 MICRON MCE)	C.F. 10014	☐ 4 HRS ☐ 48 HRS	☐ DURING ☐ ENVIRON	PH/PR#()
LOT #	CALIB. DATE 7/16/03	☐ 6 HRS ☐ OTHER	☒ POST-ABATE ☐ AMBIENT	DATE / / TIME

RELINQUISHED BY: (print)	(sign)	DATE	TIME
Peter Koslowsky	[Signature]	3/13/03	
RECEIVED BY: (print)	(sign)	3/13/03	
h. Clarke	[Signature]		
RELINQUISHED BY: (print)	(sign)		
RECEIVED BY: (print)	(sign)		
ENTERED BY: (print)	(sign)		
CORRECTED BY: (print)	(sign)		

LAB NAME:	METHODOLOGY	MICROSCOPE/SERIAL #	COMMENTS:
ANALYZED BY: [Signature]	☐ PCM - NIOSH 740C.A	☐ OLYMPUS BH2/204104	
DATE: 3/13/03	☐ TEM - AHERA	☐ OLYMPUS CHS/7C0321	
QC BY: [Signature]	☐ TEM - EPA LEVEL II		

LC ENVIRONMENTAL CONSULTANTS, INC.

203034112

AIR SAMPLE LOG

AGENT: NYCDER

PROJECT NUMBER: 03-0799

SITE: 114 Liberty St

PROJECT MANAGER: M.V. Kish

TECHNICIAN: Peter Koslovsky

SIGNATURE: 

DATE: 3/30/03

NOTE COPY = PROJECT MANAGER

FLOW COPY = LABORATORY

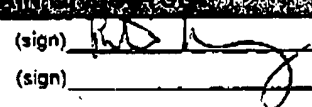
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SAMPLE INFORMATION

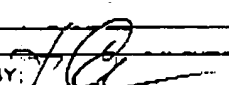
SAMPLE I.D.	DESCRIPTION / LOCATION	TIME (military)		FLOW RATE		VOLUME (l)	FIBERS/ FIELD	RESULTS (f/cc)
		start/end	min	start/end	l/min			
SAMPLE # 71 LAB # PUMP #	Final / First floor lobby near elevator + basement door	2125 0325	360	10 10	3650.4			
SAMPLE # 72 LAB # PUMP #	Final / First floor lobby NEAR entrance from Liberty St + Elevator	2126 0326	360	10 10	3650.4			
SAMPLE # 73 LAB # PUMP #	FIELD BLANK							
SAMPLE # 74 LAB # PUMP #	FIELD BLANK							
SAMPLE # 75 LAB # PUMP #	FIELD BLANK							
SAMPLE # 76 LAB # PUMP #	FIELD BLANK							FB
SAMPLE # 77 LAB # PUMP #	FIELD BLANK							FB

TECHNICAL

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE		RESULTS TO
☐ PCM (0.6 MICRON MCE)	ID# HCR-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/PCR# () _____
LOT #	CALIB. DATE 1/6/03	☐ 6 HRS ☐ OTHER	☒ POST-ABATE	☐ AMBIENT	DATE / / TIME

RELINQUISHED BY: (print)	(sign)	DATE	TIME
Peter Koslovsky		3/30/03	
RECEIVED BY: (print)	(sign)		
RELINQUISHED BY: (print)	(sign)		
RECEIVED BY: (print)	(sign)		
ENTERED BY: (print)	(sign)		
CORRECTED BY: (print)	(sign)		

LAB INFORMATION

LAB NAME:	METHODOLOGY	MICROSCOPE/SERIAL #	COMMENTS:
ANALYZED BY: 	☐ PCM - NIOSH 7400.A	☐ OLYMPUS BH2/204104	
DATE: 3/30/03 TIME: 05	☐ TEM - AHERA	☐ OLYMPUS CHS/7C0021	
QC BY: DATE:	☐ TEM EPA LEVEL II		