

**ATC Associates Inc.**

104 East 25 Street

New York, NY 10010

TEL: (212) 353-8280 FAX: (212) 353-8306

FACSIMILE TELECOPY TRANSMISSION**To:** Mr. Andrew Gasparro
JLC Environmental Consultants, INC.**From:** MARK PEYSAKHOV**Fax #:** (212) 420-6092**ATC Group #:** 9625**Date:** 718-585-3744
Saturday, April 05, 2003**Client Project:** DEP Project #: 03-2744
114 Liberty Street, New York, NY**Time:** 9:32:38 AM**Comments:****Number of Pages:** 4
(including cover page)

04/05/2003 09:52 2123533599

PAGE 02/04

ENVIRONMENTAL CONSULTANTS, INC.

0304A743

AIR SAMPLE LOG

ENT: DEPPROJECT NUMBER: 03-2744

114 Liberty St N.Y. N.Y.

PROJECT MANAGER: KHANTECHNICIAN: Michael A Hebert SIGNATURE: M. HebertDATE 4/4/03TE COPY = PROJECT MANAGER
LOW COPY = LABORATORY

9625

TEM/24HRS

PAGE 1 OF 1

SAMPLE INFORMATION

SAMPLE ID	DESCRIPTION / LOCATION	TIME (military)		FLOW RATE		VOLUME (l)	FIBERS/FIELD	RESULTS (f/cc)
		start/end	min	start/end	l/min			
SAMPLE # <u>1</u> FIELD # <u>010476</u>	Liberty side in front of entrance to Pizzeria	0730/1730	600	6/6	6	3643	6/100	0.0008
SAMPLE # <u>2</u> FIELD # <u>010477</u>	Liberty side entrance to restaurant	0732/1732	600	6/6	6	3643	5/100	0.0007
SAMPLE # <u>3</u> FIELD # <u>010478</u>	Liberty side next to decon	0734/1734	600	6/6	6	3643	6/100	0.0008
SAMPLE # <u>4</u> FIELD # <u>010479</u>	ceader side entrance	0736/1736	600	6/6	6	3643	7/100	0.0009
SAMPLE # <u>5</u> FIELD # <u>010480</u>	ceader side decon in clean room	0738/1738	600	6/6	6	3643	4/100	0.0005
SAMPLE # <u>6</u> FIELD # <u>010481</u>	FIELD BLANK						0/100	FB
SAMPLE # <u>7</u> FIELD # <u>010482</u>	FIELD BLANK						0/100	FB

TECHNICIAN'S LOG

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# <u>HER 105</u>	☐ 2 HRS ☐ 24 HRS	☐ PRE-ABATE ☐ OSHA	NAME _____
☒ TEM (0.45 MICRON MCE)	C.F. <u>1.012</u>	☐ 4 HRS ☐ 48 HRS	☒ DURING ☐ ENVIRON	PH/PR# () _____
LOT # _____	CALIB. DATE <u>3/5/03</u>	☐ 6 HRS ☐ OTHER	☐ POST-ABATE ☐ AMBIENT	DATE / / TIME _____

CHAIN OF CUSTODY

RELINQUISHED BY: (print)	(sign)	DATE	TIME
<u>Michael A Hebert</u>	<u>M. Hebert</u>	<u>4/4/03</u>	<u>1800</u>
RECEIVED BY: (print)	(sign)	<u>4/4/03</u>	
<u>C. Gulen</u>	<u>C. Gulen</u>	<u>4/4/03</u>	
RELINQUISHED BY: (print)	(sign)	<u>4/4/03</u>	
<u>HTC. M. C.</u>	<u>HTC. M. C.</u>	<u>4/4/03</u>	<u>19:30</u>
RECEIVED BY: (print)	(sign)		
ENTERED BY: (print)	(sign)		
CORRECTED BY: (print)	(sign)		

LAB INFORMATION

LAB NAME:	METHODOLOGY	MICROSCOPE/SERIAL #	COMMENTS:
ANALYZED BY: <u>C. Gulen</u>	☐ PCM - NIOSH 7400.A	☐ OLYMPUS BH2/204104	
DATE: <u>4/4/03</u> TIME: _____	☐ TEM - AHERA	☐ OLYMPUS CHS/700021	
QC BY: _____ DATE: _____	☐ TEM - EPA LEVEL II		



9625

PURCHASE ORDER NUMBER

Reason for PO: ITEM NOTED

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

ATC Associates

104 East 25 Street, New York, NY 10010

Phone: (212) 353-8280 Fax: (212) 353-8306



Attn: Mr. Andrew Gasparro
JLC Environmental Consultants, INC.

Received: 4/4/03 7:30:00 PM
ATC Group #: 9625
Analysis Date: 4/5/03

Fax: (212) 420-6092 Phone: (212) 420-8119

Project: DEP Project #: 03-2744
114 Liberty Street, New York, NY

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures 0.5µ-5µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ²) (S/cc)	Notes
010476 9625 -1	3643.00	0.2473	0	AMOSITE CHRYSTOTILE	2 1 1	0.0004	16.16 0.0016	
010477 9625 -2	3643.00	0.2473	0	AMOSITE	0 1	0.0004	4.04 0.0004	
010478 9625 -3	3643.00	0.2473	0	None Detected	0 0	0.0004	<4.04 <0.0004	
010479 9625 -4	3643.00	0.2473	0	None Detected	0 0	0.0004	<4.04 <0.0004	
010480 9625 -5	3643.00	0.2473	0	None Detected	0 0	0.0004	<4.04 <0.0004	

MARK PEYSAKHOV

Analyzed by:

MILENA LOWD.

Approved by:

Disclaimer: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysis accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10579

11528

AIR SAMPLE LOG

LC ENVIRONMENTAL CONSULTANTS, INC.

PROJECT NUMBER: 03-2724-

AGENT: DEP PROJECT NUMBER: 114
 PROJECT MANAGER: KHAN
 TE: 114 Liberty St WY WY DATE: 4/9/02
 TECHNICIAN: Michael Atteberry SIGNATURE: [Signature] PAGE 3 OF 3

WHITE COPY = PROJECT MANAGER
YELLOW COPY = LABORATORY

Post

WHITE COPY = PROJECT MANAGER
YELLOW COPY = LABORATORY

Pos 1

SAMPLE I.D.		DESCRIPTION / LOCATION	TIME (military)		FLOW RATE		VOLUME (l)	FIBERS/FIELD	RESULTS (f/cc)
			start/end	min	start/end	l/min			
SAMPLE #	FIELD #	Basement	16 31	360	10	10	3643	9	Low
LAB #			2231		10			10	
PUMP #									
SAMPLE #	FIELD #	Center of the Work Area	16 33	360	10	10	3643	7	Low
LAB #			2233		10				
PUMP #									
SAMPLE #	FIELD #								
LAB #									
PUMP #									
SAMPLE #	FIELD #								
LAB #									
PUMP #									
SAMPLE #	FIELD #								
LAB #									
PUMP #									
SAMPLE #	FIELD #								
LAB #									
PUMP #									
SAMPLE #	FIELD #	FIELD BLANK						0	FB
LAB #									
PUMP #									
SAMPLE #	FIELD #	FIELD BLANK						0	FB
LAB #									
PUMP #									

TECHNICIAN'S LOG

LAB#		TECHNICIAN'S LOG				TYPE		RESULTS TO	
CASSETTE		ROTOMETER		TURNAROUND TIME					
☐ PCM (0.8 MICRON MCE)	ID# <u>HFR 105</u>	☐ 2 HRS	☒ 24 HRS	☐ PRE-ABATE	☐ OSHA	NAME _____			
☒ TEM (0.45 MICRON MCE)	C.F. <u>1.012</u>	☐ 4 HRS	☐ 48 HRS	☐ DURING	☐ ENVIRON	PH/PGR#(_____) _____			
LOT # _____	CALIB DATE <u>3/5/03</u>	☐ 6 HRS	☐ OTHER _____	☒ POST-ABATE	☐ AMBIENT	DATE <u>1/1</u> TIME _____			
CHAIN OF CUSTODY						DATE _____ TIME _____			

LOT #	CALIB. DATE	CHAIN OF CUSTODY	DATE	TIME
FAX TO 718-595-3794		(sign) <i>[Signature]</i>	4.9.03	
RELINQUISHED BY: (print) <i>Michael Atteberry</i>		(sign) <i>[Signature]</i>	4.4.03	2500
RECEIVED BY: (print) <i>E. Edwards</i>		(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: <i>Edwards</i>	☒ PCM - NIOSH 7400.A	<i>FX to S.L.C.</i> <i>And 718-545-37</i>
DATE: <i>4/15/06</i> TIME: <i>0300</i>	☐ TEM - AHERA	
QC BY: _____ DATE: _____	☐ TEM - EPA LEVEL II	

04/05/2003 04:30

2123533599

PAGE 02/03

LC ENVIRONMENTAL CONSULTANTS, INC.

CLIENT: DEPTE: 114 Liberty St NY N.Y.TECHNICIAN: Michael AtteberryWHITE COPY = PROJECT MANAGER
YELLOW COPY = LABORATORYPROJECT NUMBER: 03-2744PROJECT MANAGER: M. HanDATE: 4/4/03PAGE 2 OF 3

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			
		Cigar shop/Basement							
SAMPLE #	FIELD #	Front of Cigar Store	1615	360	10	10	3643	8	L-001
LAB #			2215		10			100	
PUMP #									
SAMPLE #	FIELD #	Back of Cigar Store	1617	360	10	10	3643	6	L-001
LAB #			2217		10			100	
PUMP #									
SAMPLE #	FIELD #	"Basement" North of the Work Area	1625	360	10	10	3643	8	L-001
LAB #			2225		10			100	
PUMP #									
SAMPLE #	FIELD #	South of the Work Area	1627	360	10	10	3643	6	L-001
LAB #			2227		10			100	
PUMP #									
SAMPLE #	FIELD #	West of the Work Area	1629	360	10	10	3643	5	L-001
LAB #			2229		10			100	
PUMP #									
SAMPLE #	FIELD #	FIELD BLANK							FB
LAB #									
SAMPLE #	FIELD #	FIELD BLANK							FB
LAB #									

TECHNICIAN'S LOG			RESULTS TO	
CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	NAME
☐ PCM (0.8 MICRON MCE)	ID# <u>HFY 105</u>	☐ 2 HRS ☒ 24 HRS	☐ PRE-ABATE ☐ OSHA	PH/PGR#()
☒ TEM (0.45 MICRON MCE)	C.F. <u>1.012</u>	☐ 4 HRS ☐ 48 HRS	☐ DURING ☐ ENVIRON	DATE / / TIME
LOT #	CALIB. DATE <u>3/5/03</u>	☐ 6 HRS ☐ OTHER	☐ POST-ABATE ☐ AMBIENT	

CHAIN OF CUSTODY		DATE	TIME
RELINQUISHED BY: (print) <u>Michael Atteberry</u>	(sign) <u>[Signature]</u>	<u>4/4/03</u>	
RECEIVED BY: (print) <u>B. Edwards</u>	(sign) <u>[Signature]</u>	<u>4/4/03</u>	<u>2330</u>
RELINQUISHED BY: (print)	(sign)		
RECEIVED BY: (print)	(sign)		
ENTERED BY: (print)	(sign)		
CORRECTED BY: (print)	(sign)		

LAB INFORMATION			COMMENTS
LAB NAME: <u>ATC</u>	METHODOLOGY	MICROSCOPE/SERIAL #	
ANALYZED BY: <u>[Signature]</u>	☐ PCM - NIOSH 7400 A	☐ OLYMPUS BH2/204104	
DATE: <u>4/5/03</u> TIME: <u>0300</u>	☐ TEM - AHERA	☐ OLYMPUS CHS/7C0021	
QC BY: DATE:	☐ TEM - EPA LEVEL II		

04/05/2003 04:30 2123533599

PAGE 03/03

LC ENVIRONMENTAL CONSULTANTS, INC.
 CLIENT: DEP
 SITE: 114 Liberty St N.Y N.Y
 TECHNICIAN: Michael Altheberry
PROJECT NUMBER: 11528 03-2799PROJECT MANAGER: KhanDATE: 4/4/03PAGE 1 OF 3
 WHITE COPY = PROJECT MANAGER
 YELLOW COPY = LABORATORY

SAMPLE I.D.		DESCRIPTION / LOCATION	TIME (military)		FLOW RATE		VOLUME (l)	FIBERS/FIELD	RESULTS (1/cc)
			start/end	min	start/end	l/m			
SAMPLE #	FIELD #	Main Floor North of the Walk Area	1600	360	10	10	3643	5/100	2.001
LAB #			2200		10	10			
PUMP #									
SAMPLE #	FIELD #	South of the Walk Area	1602	360	10	10	3643	4/100	2.001
LAB #			2202		10	10			
PUMP #									
SAMPLE #	FIELD #	East of the Walk Area	1604	360	10	10	3643	12/100	2.001 off
LAB #			2204		10	10			
PUMP #									
SAMPLE #	FIELD #	West of the Walk Area	1606	360	10	10	3643	6/100	.011
LAB #			2206		10	10			
PUMP #									
SAMPLE #	FIELD #	Center of the Walk Area	1608	360	10	10	3643	5/100	2.001
LAB #			2208		10	10			
PUMP #									
SAMPLE #	FIELD #	FIELD BLANK							FB
LAB #									FB
SAMPLE #	FIELD #	FIELD BLANK							
LAB #									

TECHNICIAN'S LOG

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE		RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# <u>HER 105</u>	☐ 2 HRS ☒ 24 HRS	☐ PRE-ABATE	☐ OSHA	NAME
☒ TEM (0.45 MICRON MCE)	C.F. <u>1.012</u>	☐ 4 HRS ☐ 48 HRS	☐ DURING	☐ ENVIRON	PHI/PGR#
LOT #	CALIB. DATE <u>3/5/03</u>	☐ 6 HRS ☐ OTHER	☒ POST-ABATE	☐ AMBIENT	DATE

CHAIN OF CUSTODY

RELINQUISHED BY: (print) <u>Michael Altheberry</u>	(sign) <u>[Signature]</u>	DATE	TIME
RECEIVED BY: (print) <u>E. Edwards</u>	(sign) <u>[Signature]</u>	<u>4/4/03</u>	<u>2330</u>
RELINQUISHED BY: (print)	(sign)		
RECEIVED BY: (print)	(sign)		
ENTERED BY: (print)	(sign)		
CORRECTED BY: (print)	(sign)		

LAB INFORMATION

LAB NAME	METHODOLOGY	MICROSCOPE/SERIAL #	COMMENTS
LAB NAME: <u>ATC</u>	☒ PCM - NIOSH 7400 A	☐ OLYMPUS BH2204104	
ANALYZED BY: <u>[Signature]</u>	☐ TEM - AHERA	☐ OLYMPUS CHS7C0021	
DATE: <u>4/5/03</u> TIME: <u>0300</u>	☐ TEM - EPA LEVEL II		
QC BY:	DATE:		

**ATC Associates Inc.**104 East 25 Street
New York, NY 10010

TEL: (212) 353-8280 FAX: (212) 353-8306

FACSIMILE TELECOPY TRANSMISSION**To:** Mr. Andrew Gasparro
JLC Environmental Consultants, INC.**From:** ROMAN PEYSAKHOV**ATC Group #:** 9620**Fax #:** (212) 420-6092**Client Project:** DEP Project #: 03-2744
114 Liberty Street, New York, NY**Date:** Friday, April 04, 2003**Time:** 4:21:40 PM**Comments:****Number of Pages:** 4
(including cover page)

ATC Associates

104 East 25 Street, New York, NY 10010

Phone: (212) 353-8280 Fax: (212) 353-8306



Attn: Mr. Andrew Gasparro
JLC Environmental Consultants, INC.

Received: 4/4/03 12:30:00 PM
ATC Group #: 9620
Analysis Date: 4/4/03

Fax: (212) 420-6092 Phone: (212) 420-8119

Project: DEP Project #: 03-2744
114 Liberty Street, New York, NY

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA/MODIFIED AHERA)**

Sample	Volum	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures 0.5µ-5 µ	Analytical Sensitivity (S/cc)	Total Asbestos Concentration (S/mm ²)	Asbestos Concentration (S > 5µ/cc)
01 9620 -1	3650.40	0.2360	0	AMOSITE	0 1	0.0004	4.24 0.0004	0.0004
02 9620 -2	3650.40	0.2360	0	None Detected	0 0	0.0004	<4.24 <0.0004	< 0.0004
03 9620 -3	3650.40	0.2360	0	AMOSITE	0 1	0.0004	4.24 0.0004	0.0004
04 9620 -4	3650.40	0.2360	0	CHRYSTILE	1 0	0.0004	4.24 0.0004	< 0.0004
05 9620 -5	3650.40	0.2360	0	None Detected	0 0	0.0004	<4.24 <0.0004	< 0.0004

ROMAN PEYSAKHOV

Analyzed by:

MILENA LOWD

Approved by:

Disclaimer: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysis accuracy and precision) is available upon request.

Accredited to: NVLAP PLM/TEM #101187-0, NY State ELAP #10879

Friday, April 04, 2003

Page 1 of 1



ENVIRONMENTAL CONSULTANTS, INC.

9620 PURCHASE ORDER REQUISITION

[illegible]

Requested by: M. Khan

Date: 4/4/03

Authorized by: _____

Date: 4/4/03

Date Issued: 4/4/03

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

ATC: J. Davids ~~JD~~ 4/4/03 12:30 pm

04/04/2003 16:34 2123533599

0304H-123

PAGE 04/04

ENT: DE-P PROJECT NUMBER: 03-2744

E: 114 LIBERTY ST NY, NY PROJECT MANAGER: M. NICHAN

TECHNICIAN: JULIUS OZEMENA SIGNATURE: JULIUS OZEMENA DATE: 04, 03, 03

TE COPY = PROJECT MANAGER
LOW COPY = LABORATORY

9620

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			
01			0720		06				
AB #			1720	600	06	06	36504	15/100	0.0020
UMP #									
02			0722		06				
AB #			1722	600	06	06	36504	4/100	0.0005
UMP #									
03			0724		06				
AB #			1724	600	06	06	36504	5/100	0.0007
UMP #									
04			0726		06				
AB #			1726	600	06	06	36504	17/100	0.0023
PUMP #									
05			0727		06				
AB #			1727	600	06	06	36504	6/100	0.0008
PUMP #									
06									
AB #									
07									
AB #									

TECHNICIAN'S LOG									
CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE		RESULTS TO				
☐ PCM (0.8 MICRON MCE)	ID# <u>AFK 112</u>	☐ 2 HRS ☐ 24 HRS	☐ PRE-ABATE	☐ OSHA	NAME _____				
☒ TEM (0.45 MICRON MCE)	C.F. <u>1-014</u>	☐ 4 HRS ☐ 48 HRS	☒ DURING	☐ ENVIRON	PH/PCR#() _____				
LOT # _____	CALIB. DATE: <u>16/03</u>	☐ 6 HRS ☒ OTHER ()	☐ POST-ABATE	☐ AMBIENT	DATE / / TIME _____				

CHAIN OF CUSTODY									
						DATE	TIME		
RELINQUISHED BY: (print) <u>JULIUS OZEMENA</u>						<u>04/03/03</u>	<u>1800</u>		
RECEIVED BY: (print) <u>TM</u>						<u>4/4/03</u>			
RELINQUISHED BY: (print) _____									
RECEIVED BY: (print) <u>ATC J. Daniels</u>						<u>4/4/03</u>	<u>12:30pm</u>		
ENTERED BY: (print) _____									
CORRECTED BY: (print) _____									

LAB INFORMATION					
LAB NAME: <u>JLC</u>		METHODOLOGY		MICROSCOPE/SERIAL #	COMMENTS:
ANALYZED BY: <u>TM</u>		☐ PCM - NIOSH 7400.A		☐ OLYMPUS BH2/204104	
DATE: <u>4/4/03</u> TIME:		☐ TEM - AHERA		☐ OLYMPUS CHS/7C0021	
QC BY: DATE:		☐ TEM - EPA LEVEL II			