MAR. 31. 2003 1:53AM CONJLC ENVIRONMENTAL 12 Floor 0303A-6000 AIR SAMPLE LOG

LIENT: PROJECT NUMBER: 02-2744

ITE: 114 Liberty street NY NY PROJECT MANAGER: Mohammed

ECHNICIAN F. AGBODZA / E. Adewale SIGNATURE [signature] DATE 3/29/03

HITE COPY = PROJECT MANAGER
ELLOW COPY = LABORATORY

PAGE 1 OF 15

FLOOR 12

SAMPLE INFORMATION

SAMPLE I.D	DESCRIPTION / LOCATION	TIME (military) start/end	TIME (military) min	FLOW RATE start/end	FLOW RATE l/m	VOLUME (l)	FIBERS/FIELD	RESULTS (f/cc)
SAMPLE # 01 FIELD # LAB # C09446 PUMP #	FINAL:- ROOM 1 (KITCHEN) ADJACEN TO THE MICRO-TRAP INSIDE W/AREA 12FLR	1530 / 2130	360	10 / 10	10	3650.4	3 / 100	0.0004 LLOD
SAMPLE # 02 FIELD # LAB # C09449 PUMP #	FINAL:- At the center of the Restroom inside the W/area, 12FLR.	1535 / 2135	360	10 / 10	10	3650.4	3 / 100	0.0004 LLOD
SAMPLE # 03 FIELD # LAB # C09450 PUMP #	FINAL:- At the Northern side of Room II (Sitting Rm) inside the W/area 12FLR	1540 / 2140	360	10 / 10	10	3650.4	5 / 100	0.0007
SAMPLE # 04 FIELD # LAB # C09451 PUMP #	FINAL:- At the Southern side of Room II (Sitting Rm) inside W/area 12FLR.	1545 / 2145	360	10 / 10	10	3650.4	3 / 100	0.0004 LLOD
SAMPLE # 05 FIELD # LAB # C09452 PUMP #	FINAL:- At the center of the closest, adj. to Rm II inside the W/area 12FLR	1550 / 2150	360	10 / 10	10	3650.4	2 / 100	<0.0004 LLOD
SAMPLE # FIELD # LAB #	FIELD BLANK							FB
SAMPLE # FIELD # LAB #	FIELD BLANK							FB

TECHNICIAN'S LOG

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# HRF 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/PGR# 718 595 3744
LOT #	CALIB DATE / /	☐ 6 HRS ☐ OTHER	☑ POST-ABATE ☐ AMBIENT	DATE / / TIME

CHAIN OF CUSTODY

			DATE	TIME
RELINQUISHED BY:(print) FRED	(sign) [signature]		3/30/03	2150
RECEIVED BY:(print) M. W. KHAN	(sign) [signature]		3/30/03	2205
RELINQUISHED BY:(print) M Collins	(sign) MC		3/30/03	
RECEIVED BY:(print)	(sign)	2003 MAR 30 P 10:10		
ENTERED BY:(print) 002915	(sign)			
CORRECTED BY:(print)	(sign)			

LAB INFORMATION

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

READ AS ASBESTOS & FIBER GLASS

CITY_DEP_WORBY_CANNATA_SUBP_000006086

MAR. 31. 2003 1:54AM JLC ENVIRONMENTAL 11th floor NO. 035 P. 5

AIR SAMPLE LOG

LIENT _____ PROJECT NUMBER: 02-2744-

ITE: 114 Liberty street NY, NY PROJECT MANAGER: Mohammed

ECHNICIAN F. Agbodza / E. Adewale SIGNATURE [signature] / E. Adewale DATE 3/29/03

HITE COPY = PROJECT MANAGER
ELLOW COPY = LABORATORY

FLOOR #11

PAGE 2 OF 15

SAMPLE INFORMATION

SAMPLE I.D	DESCRIPTION / LOCATION	TIME (military) start/end	TIME (military) min	FLOW RATE start/end	FLOW RATE l/m	VOLUME (l)	FIBERS/FIELD	RESULTS (f/cc)
SAMPLE # 06 FIELD # LAB # C09453 PUMP #	FINAL:- RM I Entrance opposite the elevator inside the W/area of 11 FLR.	1630 / 2230	360	10 / 10	10	3650.4	3 / 100	0.0004 / <LOD
SAMPLE # 07 FIELD # LAB # C09454 PUMP #	FINAL:- RM II, Adjacent to the staircase inside W/area of 11 FLR	1635 / 2235	360	10 / 10	10	3650.4	2 / 100	<0.0004 / <LOD
SAMPLE # 08 FIELD # LAB # C09455 PUMP #	FINAL:- RM III, Entrance opposite to the staircase inside W/area of 11 FLR.	1640 / [illegible]	360	10 / 10	10	3650.4	2 / 100	<0.0004 / <LOD
SAMPLE # 09 FIELD # LAB # C09456 PUMP #	FINAL:- RM IV entrance adjacent to the hallway inside W/area of 11 FLR	1645 / 2245	360	10 / 10	10	3650.4	4 / 100	0.0005
SAMPLE # 10 FIELD # LAB # C09457 PUMP #	FINAL:- RM V Southern end of the hallway inside the W/area of 11 FLR	1650 / 2250	360	10 / 10	10	3650.4	2 / 100	<0.0004 / <LOD
SAMPLE # FIELD # LAB #	FIELD BLANK							FB
SAMPLE # FIELD # LAB #	FIELD BLANK							FB

TECHNICIAN'S LOG

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# HAR-063	☐ 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/PGR# (718) 595-3744
LOT #	CALIB DATE 1/13/03	☐ 6 HRS ☐ OTHER	☑ POST-ABATE ☐ AMBIENT	DATE / / TIME

[illegible]

			DATE	TIME
RELINQUISHED BY:(print)	FRED / E. Adewale	(sign) [signature] / E. Adewale	3/30/03	2150
RECEIVED BY:(print)	M. N. KHAN	(sign) [signature]	3/30/03	2266
RELINQUISHED BY:(print)	M Collins	(sign) [signature]	3/30/03	
RECEIVED BY (print)		(sign)	/ /	
ENTERED BY (print)		(sign)	/ /	
CORRECTED BY (print)		(sign)	/ /	

LAB INFORMATION

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

ANALYZE FOR ASBESTOS & FIBER GLASS

CITY_DEP_WORBY_CANNATA_SUBP_000006087

NYC 9/11 Public Portal Document

MAR. 31. 2003 11:55AM PUBLIC ENVIRONMENTAL NO. 033 P. 6

AIR SAMPLE LOG

CLIENT NYCDEP PROJECT NUMBER: 03-2799-

SITE 114 Liberty St. PROJECT MANAGER: M.N. Khan

TECHNICIAN Peter Kaslowsky SIGNATURE DATE 3/30/03

WHITE COPY = PROJECT MANAGER
YELLOW COPY = LABORATORY

PAGE 3 OF 915

SAMPLE INFORMATION

SAMPLE I.D.	DESCRIPTION / LOCATION	TIME (military) start/end	min	FLOW RATE start/end	l/m	VOLUME (l)	FIBERS/FIELD	RESULTS (f/cc)
SAMPLE # 11 FIELD # LAB # C09458 PUMP #	Final / 10th floor, Living room, Center of room	710 / 1310	360	10 / 10	10	3650.4	8 / 100	0.0011
SAMPLE # 12 FIELD # LAB # C09459 PUMP #	Final / 10th floor N.W Bedroom	711 / 1311	360	10 / 10	10	3650.4	9 / 100	0.0012
SAMPLE # 13 FIELD # LAB # C09460 PUMP #	Final / 10th floor ~~Center~~ N.E. side of dining room	712 / 1312	360	10 / 10	10	3650.4	6 / 100	0.0008
SAMPLE # 14 FIELD # LAB # C09461 PUMP #	Final / 10th floor Center of Kitchen	713 / 1313	360	10 / 10	10	3650.4	9 / 100	0.0012
SAMPLE # 15 FIELD # LAB # C09462 PUMP #	Final / 10th floor Center of S.W. Bedroom	714 / 1314	360	10 / 10	10	3650.4	5 / 100	0.0007
SAMPLE # FIELD # LAB #	FIELD BLANK							FB
SAMPLE # FIELD # LAB #	FIELD BLANK							FB

TURNAROUND TIME

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# HER-102	☐ 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/FGR# 718 596 3744
LOT #	CALIB DATE 1/16/03	☐ 6 HRS ☐ OTHER	☒ POST-ABATE ☐ AMBIENT	DATE / / TIME

CUSTODY RECORD

		DATE	TIME
RELINQUISHED BY (print) Peter Kaslowsky	(sign)	3/30/03	2150
RECEIVED BY: (print) M.N. KHAN	(sign)	3/30/03	2205
RELINQUISHED BY: (print) M Collins	(sign)	3/30/03	
RECEIVED BY (print)	(sign)		
ENTERED BY: (print)	(sign)		
CORRECTED BY (print)	(sign)		

LAB INFORMATION

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

ANALYZE AS ASBESTOS & FIBERGLASS

NYC-WTC_000282604

MAR. 31. 2003 1:55AM COULC ENVIRONMENTAL NO. 035 P. 7

AIR SAMPLE LOG

CLIENT: NYC DEP PROJECT NUMBER: 03-2744

SITE: 114 Liberty St. PROJECT MANAGER: M.N. Khan

TECHNICIAN: Peter Koslowsky SIGNATURE: [signature] DATE: 3/30/03

WHITE COPY = PROJECT MANAGER
YELLOW COPY = LABORATORY

PAGE 4 OF 15

SAMPLE INFORMATION

SAMPLE I.D.	DESCRIPTION / LOCATION	TIME (military) start/end	TIME (military) min	FLOW RATE start/end	FLOW RATE l/m	VOLUME (l)	FIBERS/FIELD	RESULTS (f/cc)
SAMPLE # 16 FIELD # LAB # C09463 PUMP #	Final / 9th floor Center of living room	735/1335	360	10/10	10	3650.4	6/100	0.0008
SAMPLE # 17 FIELD # LAB # C09464 PUMP #	Final / 9th floor South end of dining room	736/1336	360	10/10	10	3650.4	7/100	0.0009
SAMPLE # 18 FIELD # LAB # C09465 PUMP #	Final / 9th floor west end of kitchen	737/1337	360	10/10	10	3650.4	9/100	0.0012
SAMPLE # 19 FIELD # LAB # C09466 PUMP #	Final / 9th floor S.E. Bedroom, center of room	738/1338	360	10/10	10	3650.4	4/100	0.0005
SAMPLE # 20 FIELD # LAB # C09467 PUMP #	Final / 9th floor S.W. Bedroom center of room	739/1339	360	10/10	10	3650.4	5/100	0.0007
SAMPLE # FIELD # LAB #	FIELD BLANK	/		/			/	FB
SAMPLE # FIELD # LAB #	FIELD BLANK	/		/			/	FB

TECHNICIAN'S LOG

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID#	☐ 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/PGR 718 595 3744
LOT #	CALIB. DATE / /	☐ 6 HRS ☐ OTHER	☒ POST-ABATE ☐ AMBIENT	DATE / / TIME

CHAIN OF CUSTODY

			DATE	TIME
RELINQUISHED BY: (print)	Peter Koslowsky	(sign) [signature]	3/30/03	2150
RECEIVED BY: (print)	M.N. Khan	(sign) [signature]	3/30/03	2255
RELINQUISHED BY: (print)	M Collins	(sign) [signature]	3/30/03	
RECEIVED BY: (print)		(sign)	/ /	
ENTERED BY: (print)		(sign)	/ /	
CORRECTED BY: (print)		(sign)	/ /	

LAB INFORMATION

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

ANALYZE AS ASBESTOS & FIBER GLASS

NYC 9/11 Public Portal Document

JLC AIR SAMPLE LOG

CLIENT: _____ PROJECT NUMBER: 02 27 44 - ___

SITE: 114 Liberty street NY, NY PROJECT MANAGER: Mohammed

TECHNICIAN E. Adewale SIGNATURE EAdewale DATE 3/30/03

WHITE COPY = PROJECT MANAGER
YELLOW COPY = LABORATORY

PAGE 5 OF 15

SAMPLE INFORMATION

SAMPLE I.D	DESCRIPTION / LOCATION	TIME (military) start/end	min	FLOW RATE start/end	l/m	VOLUME (l)	FIBERS/FIELD	RESULTS (f/cc)
SAMPLE # 21 FIELD # LAB # CC9468 PUMP #	8th floor 1WA by Livingroom North side	0775 / 1335	360	10 / 10	10	3650.4	5 / 100	0.0007
SAMPLE # 22 FIELD # LAB # CC9469 PUMP #	8th floor 1WA by dranning room East side	0917 / 1317	360	10 / 10	10	3650.4	6 / 100	0.0008
SAMPLE # 23 FIELD # LAB # CC9470 PUMP #	8th floor 1WA by Kitchen West side	0715 / 1314	360	10 / 10	10	3650.4	6 / 100	0.0008
SAMPLE # 24 FIELD # LAB # CC9471 PUMP #	8th floor 1WA-by SE Bedroom South East	0821 / 1324	360	10 / 10	10	3650.4	8 / 100	0.0011
SAMPLE # 25 FIELD # LAB # CC9472 PUMP #	8th floor 1WA Bedroom south west	0723 / 1323	360	10 / 10	10	3650.4	4 / 100	0.0005
SAMPLE # FIELD # LAB #	FIELD BLANK	/		/			/	FB
SAMPLE # FIELD # LAB #	FIELD BLANK	/		/			/	FB

LABORATORY

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# HFR-063	☐ 2 HRS ☑ 24 HRS	☐ PRE-ABATE ☐ OSHA	NAME PENNY
☑ TEM (0.45 MICRON MCE)	C.F -014	☐ 4 HRS ☐ 48 HRS	☐ DURING ☐ ENVIRON	PH/PGR 718 595 3944
LOT #	CALIB DATE 3/03	☐ 6 HRS ☐ OTHER	☑ POST-ABATE ☐ AMBIENT	DATE / / TIME

CHAIN OF CUSTODY

			DATE	TIME
RELINQUISHED BY: (print) E. Adewale	(sign) EAdewale		3/30/03	2150
RECEIVED BY: (print) M.N. KHAN	(sign)		3/30/03	2200
RELINQUISHED BY (print) MCollins	(sign) MC		3/30/03	
RECEIVED BY (print)	(sign)		/ /	
ENTERED BY (print)	(sign)		/ /	
CORRECTED BY (print)	(sign)		/ /	

LAB INFORMATION

LAB NAME: GEL Inc	METHODOLOGY	MICROSCOPE/SERIAL #	COMMENTS
ANALYZED BY:	☐ PCM - NIOSH 7400 A	☐ OLYMPUS BH2/204104	
DATE: 3/30/03 TIME	☐ TEM - AHERA	☐ OLYMPUS CHS/TC0021	
QC BY DATE	☐ TEM - EPA LEVEL II		

ANALYZE AS ASBESTOS + FIBER GLASS

CITY_DEP_WORBY_CANNATA_SUBP_000006090

NYC-WTC_000282606

NYC 9/11 Public Portal Document

JLC MAR. 31. 2003 11:57AM JLC ENVIRONMENTAL 7/11 FLOOR Apartment NO. 035 P. 9

AIR SAMPLE LOG

CLIENT: _____ PROJECT NUMBER: 02-7744-[ ][ ][ ]

SITE: 114 Liberty street NY, NY PROJECT MANAGER: Mohammed

TECHNICIAN E. Adewale SIGNATURE E Adewale DATE 3/30/03

WHITE COPY = PROJECT MANAGER
YELLOW COPY = LABORATORY

PAGE 6 OF 15

SAMPLE INFORMATION

SAMPLE ID	DESCRIPTION / LOCATION	TIME (military) start/end	TIME min	FLOW RATE start/end	FLOW RATE l/m	VOLUME (l)	FIBERS/FIELD	RESULTS (f/cc)
SAMPLE # 26 FIELD # LAB # CC9473 PUMP #	7th floor IWA By Living room North side	0742 / 1345	360	10 / 10	10	3650.4	5 / 100	0.0007
SAMPLE # 27 FIELD # LAB # CC9474 PUMP #	7th floor IWA by dinning room East side	0747 / 1347	360	10 / 10	10	3650.4	5 / 100	0.0007
SAMPLE # 28 FIELD # LAB # CC9475 PUMP #	7th Floor IWA by Kitchen West side	0749 / 1349	360	10 / 10	10	3650.4	3 / 100	0.0004 LLOD
SAMPLE # 29 FIELD # LAB # CC9476 PUMP #	7th Floor IWA By Bedroom South East	0751 / 1351	360	10 / 10	10	3650.4	7 / 100	0.0009
SAMPLE # 30 FIELD # LAB # CC9477 PUMP #	7th Floor IWA By Bedroom Southwest	0753 / 1353	360	10 / 10	10	3650.4	3 / 100	0.0004 LLOD
SAMPLE # FIELD # LAB #	FIELD BLANK	/		/			/	FB
SAMPLE # FIELD # LAB #	FIELD BLANK	/		/			/	FB

TECHNICIAN'S LOG

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# HFR-063	☐ 2 HRS ☑ 24 HRS	☐ PRE-ABATE ☐ OSHA	NAME Beverly
☑ TEM (0.45 MICRON MCE)	C.F 1.014	☐ 4 HRS ☐ 48 HRS	☐ DURING ☐ ENVIRON	PH/PG# ACE 925-3744
LOT #	CALIB. DATE 3/10	☐ 6 HRS ☐ OTHER	☑ POST-ABATE ☐ AMBIENT	DATE / / TIME

CHAIN OF CUSTODY

		DATE	TIME
RELINQUISHED BY: (print) E. Adewale	(sign) E Adewale	3/30/03	2150
RECEIVED BY: (print) M.N. KHAN	(sign) Khan	3/30/03	2205
RELINQUISHED BY (print) MCollins	(sign) MC	3/30/03	
RECEIVED BY (print)	(sign)	/ /	
ENTERED BY (print)	(sign)	/ /	
CORRECTED BY (print)	(sign)	/ /	

LAB INFORMATION

LAB NAME: JLC

ANALYZED BY: JLC

DATE 3/30/03 TIME

QC BY DATE

METHODOLOGY	MICROSCOPE/SERIAL #	COMMENTS
☐ PCM - NIOSH 7400.A	☐ OLYMPUS BH2/204104	
☐ TEM - AHERA	☐ OLYMPUS CH-S/7C0021	
☐ TEM - EPA LEVEL II		

ANALYZE AS ASBESTOS & ERRD TUBES

CITY_DEP_WORBY_CANNATA_SUBP_000006091

NYC-WTC_000282607

JLC MAR. 31. 2003 1:58AM CONJLC ENVIRONMENTAL NO. 035 P. 10

AIR SAMPLE LOG

CLIENT: NYCDEP PROJECT NUMBER: 02-2744-

SITE: 114 Liberty St PROJECT MANAGER: M.N. Khan

TECHNICIAN Peter Koslowsky SIGNATURE [signature] DATE 3/30/03

WHITE COPY = PROJECT MANAGER
YELLOW COPY = LABORATORY

PAGE 7 OF ~~14~~ 15

SAMPLE INFORMATION

SAMPLE I.D.	DESCRIPTION / LOCATION	TIME (military) start/end	TIME (military) min	FLOW RATE start/end	FLOW RATE l/m	VOLUME (l)	FIBERS/FIELD	RESULTS (f/cc)
SAMPLE # 31 FIELD # LAB # CC9478 PUMP #	Final / 6th floor South side of Living room	1415/2015	360	10/10	10	3650.4	5/100	0.0007
SAMPLE # 32 FIELD # LAB # CC9479 PUMP #	Final / 6th floor North side of Dining room	1416/2016	360	10/10	10	3650.4	5/100	0.0007
SAMPLE # 33 FIELD # LAB # CC9480 PUMP #	Final / 6th floor center of Kitchen	1417/2017	360	10/10	10	3650.4	3/100	0.0004 LLOD
SAMPLE # 34 FIELD # LAB # CC9481 PUMP #	Final / 6th floor East bedroom, just South of Kitchen	1418/2018	360	10/10	10	3650.4	5/100	0.0007
SAMPLE # 35 FIELD # LAB # CC9482 PUMP #	Final / 6th floor S.W. Bedroom	1419/2019	360	10/10	10	3650.4	6/100	0.0008
SAMPLE # FIELD # LAB #	FIELD BLANK							FB
SAMPLE # FIELD # LAB #	FIELD BLANK							FB

TECHNICIAN'S LOG

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/PGR# 718 695-3744
LOT #	CALIB DATE 1/6/03	☐ 6 HRS ☐ OTHER	☒ POST-ABATE ☐ AMBIENT	DATE / / TIME

CHAIN OF CUSTODY

		DATE	TIME
RELINQUISHED BY: (print) Peter Koslowsky	(sign) [signature]	3/30/03	2150
RECEIVED BY: (print) M.N. KHAN	(sign) [signature]	3/30/03	2205
RELINQUISHED BY (print) M Collins	(sign) [signature]	3/30/03	
RECEIVED BY (print)	(sign)	/ /	
ENTERED BY (print)	(sign)	/ /	
CORRECTED BY (print)	(sign)	/ /	

LAB INFORMATION

LAB NAME: JEC	METHODOLOGY	MICROSCOPE/SERIAL #	COMMENTS
ANALYZED BY: MC	☐ PCM - NIOSH 7400 A	☐ OLYMPUS BH2/204104	
DATE: 3/31/03 TIME	☐ TEM - AHERA	☐ OLYMPUS CHS/TC0021	
QC BY: DATE	☐ TEM - EPA LEVEL II		

ANALYZE AS ASBESTOS & FIBER [illegible]

CITY_DEP_WORBY_CANNATA_SUBP_000006092

MAR. 31. 2003 1:58AM- CONJLC ENVIRONMENTAL NO. 035

AIR SAMPLE LOG

CLIENT: NYC DEP
PROJECT NUMBER: 03-2744-
SITE: 114 Liberty St
PROJECT MANAGER: M. N. Khan
TECHNICIAN: Peter Koslowsky
SIGNATURE: [signature]
DATE: 3/30/03
WHITE COPY = PROJECT MANAGER
YELLOW COPY = LABORATORY
PAGE 8 OF ~~14~~ 15

SAMPLE INFORMATION

SAMPLE I.D.	DESCRIPTION / LOCATION	TIME (military) start/end	TIME (military) min	FLOW RATE start/end	FLOW RATE l/m	VOLUME (l)	FIBERS/FIELD	RESULTS (f/cc)
SAMPLE # 36 FIELD # LAB # 009483 PUMP #	Final / 5th floor Center of living room	1425 / 2025	360	10 / 10	10	3650.4	2 / 100	<0.0004 LLOD
SAMPLE # 37 FIELD # LAB # 009484 PUMP #	Final / 5th floor East side of Dining room	1426 / 2026	360	10 / 10	10	3650.4	8 / 100	0.0011
SAMPLE # 38 FIELD # LAB # 009485 PUMP #	Final / 5th floor Center of Kitchen	1427 / 2027	360	10 / 10	10	3650.4	9 / 100	0.0009
SAMPLE # 39 FIELD # LAB # 009486 PUMP #	Final / 5th floor S.E. Bedroom	1428 / 2028	360	10 / 10	10	3650.4	4 / 100	0.0005
SAMPLE # 40 FIELD # LAB # 009487 PUMP #	Final / 5th floor S.W. Bedroom	1429 / 2029	360	10 / 10	10	3650.4	4 / 100	0.0005
SAMPLE # FIELD # LAB #	FIELD BLANK							FB
SAMPLE # FIELD # LAB #	FIELD BLANK							FB

TECHNICIAN'S LOG

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/PGR 718 595 3744
LOT #	CALIB DATE 1/6/03	☐ 6 HRS ☐ OTHER	☒ POST-ABATE ☐ AMBIENT	DATE / / TIME

[illegible]

			DATE	TIME
RELINQUISHED BY:(print)	Peter Koslowsky	(sign) [signature]	3/30/03	2150
RECEIVED BY:(print)	M. N. Khan	(sign) [signature]	3/30/03	2205
RELINQUISHED BY:(print)	M Collins	(sign) Maded Collins	3/30/03	
RECEIVED BY (print)		(sign)	/ /	
ENTERED BY:(print)		(sign)	/ /	
CORRECTED BY (print)		(sign)	/ /	

LAB INFORMATION

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

ASBESTOS & FIBER GLASS

NYC 9/11 Public Portal Document

AIR SAMPLE LOG

CLIENT: NYC DEP PROJECT NUMBER: 03-2744-

SITE: 114 Liberty St PROJECT MANAGER: M.N. Khan

TECHNICIAN: Peter Kosiousky SIGNATURE: DATE: 3/30/03

WHITE COPY = PROJECT MANAGER
YELLOW COPY = LABORATORY

PAGE 9 OF 15 NYPK

SAMPLE INFORMATION

SAMPLE I.D.	DESCRIPTION / LOCATION	TIME (military) start/end	min	FLOW RATE start/end	l/m	VOLUME (l)	FIBERS/FIELD	RESULTS (f/cc)
SAMPLE # 41 FIELD # LAB # CC9488 PUMP #	Final / 4th floor Center of living room	1435 / 2035	360	10 / 10	10	3650.4	4 / 100	0.0005
SAMPLE # 42 FIELD # LAB # CC9489 PUMP #	Final / 4th floor center of dining room	1436 / 2036	360	10 / 10	10	3650.4	4 / 100	0.0009
SAMPLE # 43 FIELD # LAB # CC9490 PUMP #	Final / 4th floor Center of Kitchen	1437 / 2037	360	10 / 10	10	3650.4	6 / 100	0.0008
SAMPLE # 44 FIELD # LAB # CC9491 PUMP #	Final / 4th floor S.E. Bedroom	1438 / 2038	360	10 / 10	10	3650.4	5 / 100	0.0007
SAMPLE # 45 FIELD # LAB # CC9492 PUMP #	Final / 4th floor S.W. Bedroom	1439 / 2039	360	10 / 10	10	3650.4	6 / 100	0.0008
SAMPLE # FIELD # LAB #	FIELD BLANK	/		/			/	FB
SAMPLE # FIELD # LAB #	FIELD BLANK	/		/			/	FB

TECHNICIAN NOTES

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# MAP-162	☐ 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/F 646 395 3744
LOT #	CALIB DATE 11/03	☐ 6 HRS ☐ OTHER	☒ POST-ABATE ☐ AMBIENT	DATE / / TIME

CHAIN OF CUSTODY

		DATE	TIME
RELINQUISHED BY: (print) Peter Kosiousky	(sign)	3/30/03	2150
RECEIVED BY: (print) M.N. Khan	(sign)	3/30/03	2205
RELINQUISHED BY (print) M Collins	(sign)	3/30/03	
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 3/31/03 TIME	☐ TEM - AHERA	☐ OLYMPUS CHS/700021	
QC BY DATE	☐ TEM - EPA LEVEL II		

ASBESTOS + FIBER GLASS

NYC 9/11 Public Portal Document

MAR. 31. 2003 2:00AM CONLON ENVIRONMENTAL 3rd Floor Apartment NO. 923 P. 13

AIR SAMPLE LOG

CLIENT: _____ PROJECT NUMBER: 02-7144-[ ][ ][ ]

SITE: 114 Liberty street NW, NY PROJECT MANAGER: Mohammed

TECHNICIAN: E-Adewale SIGNATURE: E-Adewale DATE: 3/30/03

WHITE COPY = PROJECT MANAGER
YELLOW COPY = LABORATORY

SAMPLE INFORMATION

SAMPLE I.D	DESCRIPTION / LOCATION	TIME (military) start/end	min	FLOW RATE start/end	l/m	VOLUME (l)	FIBERS/FIELD	RESULTS (f/cc)
SAMPLE # 46 FIELD # LAB # C09493 PUMP #	3rd floor IWA Bedroom #1 North side	1430 / 2030	360	10 / 10	10	36504	4 / 100	0.0005
SAMPLE # 47 FIELD # LAB # C09491 PUMP #	3rd floor IWA Bedroom #2 East side	1432 / 2032	360	10 / 10	10	36504	6 / 101	0.0008
SAMPLE # 48 FIELD # LAB # C09495 PUMP #	3rd floor IWA by Livingroom East side	1434 / 2034	360	10 / 10	10	36504	3 / 100	0.0004 LLOD
SAMPLE # 49 FIELD # LAB # C09496 PUMP #	3rd floor IWA by Livingroom South East	1436 / 2036	360	10 / 10	10	36504	4 / 100	0.0005
SAMPLE # 50 FIELD # LAB # C09497 PUMP #	3rd floor IWA Bedroom #3 South west	1438 / 2038	360	10 / 10	10	36504	4 / 100	0.0005
SAMPLE # FIELD # LAB #	FIELD BLANK	/	/	/	/	/	/	FB
SAMPLE # FIELD # LAB #	FIELD BLANK	/	/	/	/	/	/	FB

TECHNICIAN'S LOG

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# HFR-063	☐ 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/PGR 646 595 3744
LOT #	CALIB. DATE 1/1/03	☐ 6 HRS ☐ OTHER	☑ POST-ABATE ☐ AMBIENT	DATE / / TIME

RELINQUISHED / RECEIVED

			DATE	TIME
RELINQUISHED BY: (print) E. Adewale	(sign) E-Adewale		3/30/03	2150
RECEIVED BY: (print) M.N. Khan	(sign)		3/30/03	2205
RELINQUISHED BY (print) M Cellas	(sign)		3/30/03	
RECEIVED BY (print)	(sign)		/ /	
ENTERED BY (print)	(sign)		/ /	
CORRECTED BY (print)	(sign)		/ /	

LAB INFORMATION

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

ASBESTOS & FIBER GLASS

CITY_DEP_WORBY_CANNATA_SUBP_000006095

NYC-WTC_000282611

NYC 9/11 Public Portal Document

MAR. 31. 2003 2:01AM PUBLIC ENVIRONMENTAL

3RD Floor Optometry office

NO. 695 P. 12

AIR SAMPLE LOG

LIENT _____ PROJECT NUMBER: 02-2744-

ITE 114 Liberty street NY, NY PROJECT MANAGER: Mohammed

ECHNICIAN E. Adewale SIGNATURE EAdewale DATE 3/30/03

'HITE COPY = PROJECT MANAGER
ELLOW COPY = LABORATORY

SAMPLE INFORMATION

SAMPLE I.D	DESCRIPTION / LOCATION	TIME (military) start/end	min	FLOW RATE start/end	l/m	VOLUME (l)	FIBERS/FIELD	RESULTS (f/cc)
SAMPLE # 51 FIELD # LAB # C09499 PUMP #	3rd floor IWA Reception office East side	1415 / 2035	360	10 / 10	10	3650.4	2 / 100	0.0004 / 0.00
SAMPLE # 52 FIELD # LAB # C09498 PUMP #	3rd floor IWA North side office by Liberty street	1447 / 2047	360	10 / 10	10	3650.4	4 / 100	0.0005
SAMPLE # 53 FIELD # LAB # C09500 PUMP #	3rd floor IWA Examination room South side	1449 / 2049	360	10 / 10	10	3650.4	5 / 100	0.0007
SAMPLE # 54 FIELD # LAB # C09501 PUMP #	3rd floor IWA Mini office adjacent to bathroom North side	1451 / 2051	360	10 / 10	10	3650.4	5 / 100	0.0007
SAMPLE # 55 FIELD # LAB # C09502 PUMP #	3rd floor IWA Administrative office West side	1453 / 2053	360	10 / 10	10	3650.4	4 / 100	0.0005
SAMPLE # FIELD # LAB #	FIELD BLANK							FB
SAMPLE # FIELD # LAB #	FIELD BLANK							FB

TECHNICIAN'S LOG

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# HFR-063	☐ 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/FAX 718 595 3744
LOT #	CALIB DATE 1/10	☐ 6 HRS ☐ OTHER	☑ POST-ABATE ☐ AMBIENT	DATE / / TIME

CUSTODY RECORDS

		DATE	TIME
RELINQUISHED BY: (print) E. Adewale	(sign) Eadewale	3/30/03	2150
RECEIVED BY: (print) M. N. KHAN	(sign) Khan	3/30/03	2205
RELINQUISHED BY (print) M Collins	(sign) Michael Collins	3/30/03	
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	☐ TEM - AHERA	☐ OLYMPUS CHS/2C0021	
QC BY DATE	☐ TEM - EPA LEVEL II		

ASBESTOS & FIBER GLASS

CITY_DEP_WORBY_CANNATA_SUBP_000006096

NYC-WTC_000282612

NYC 9/11 Public Portal Document

MAR. 31. 2003 2:02AM PUBLIC ENVIRONMENTAL 2nd floor Restaurant NO. 695 P. 15

AIR SAMPLE LOG

CLIENT _____ PROJECT NUMBER: 02-2744-[ ]

SITE: 114 Liberty street NY, NY PROJECT MANAGER: Mohammed

TECHNICIAN E. Adewale SIGNATURE EAdewale DATE 3/30/03

WHITE COPY = PROJECT MANAGER
YELLOW COPY = LABORATORY

SAMPLE INFORMATION

SAMPLE ID	DESCRIPTION / LOCATION	TIME (military) start/end	TIME (military) min	FLOW RATE start/end	FLOW RATE l/m	VOLUME (l)	FIBERS/FIELD	RESULTS (f/cc)
SAMPLE # 56 FIELD # LAB # C09503 PUMP #	2nd floor LWA by Resturant North side	1500 / 2100	360	10 / 10	10	3650.4	5 / 100	0.0007
SAMPLE # 57 FIELD # LAB # C09504 PUMP #	2nd floor LWA by Resturant West side	1502 / 2102	360	10 / 10	10	3650.4	5 / 100	0.0007
SAMPLE # 58 FIELD # LAB # C09505 PUMP #	2nd floor LWA by Resturant East side	1504 / 2104	360	10 / 10	10	3650.4	3 / 100	0.0004 LOD
SAMPLE # 59 FIELD # LAB # C09506 PUMP #	2nd floor LWA by Resturant South side	1506 / 2106	360	10 / 10	10	3650.4	2 / 100	LOD 0.0004 LOD
SAMPLE # 60 FIELD # LAB # C09507 PUMP #	2nd floor LWA by Resturant by Cashiers desk	1508 / 2108	360	10 / 10	10	3660.4	6 / 100	0.0008
SAMPLE # FIELD # LAB #	FIELD BLANK							FB
SAMPLE # FIELD # LAB #	FIELD BLANK							FB

TECHNICIAN'S LOG

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
[ ] PCM (0.8 MICRON MCE)	ID# HFR-063	[ ] 2 HRS [x] 24 HRS	[ ] PRE-ABATE [ ] OSHA	NAME PENNY
[x] TEM (0.45 MICRON MCE)	C.F. 1.014	[ ] 4 HRS [ ] 48 HRS	[ ] DURING [ ] ENVIRON	PH/FX 718 595 3744
LOT #	CALIB DATE 3/03	[ ] 6 HRS [ ] OTHER	[x] POST-ABATE [ ] AMBIENT	DATE / / TIME :

CHAIN OF CUSTODY

		DATE	TIME
RELINQUISHED BY: (print) E. Adewale	(sign) EAdewale	3/30/03	2150
RECEIVED BY: (print) M. N. KHAN	(sign) MNKhan	3/30/03	2205
RELINQUISHED BY (print) MCollins	(sign) MC	3/30/03	
RECEIVED BY (print)	(sign)	/ /	
ENTERED BY (print)	(sign)	/ /	
CORRECTED BY (print)	(sign)	/ /	

LAB INFORMATION

LAB NAME: JEL
ANALYZED BY: MC
DATE: 3/31/03 TIME
QC BY: DATE

METHODOLOGY	MICROSCOPE/SERIAL #	COMMENTS
[ ] PCM - NIOSH 7400 A	[ ] OLYMPUS BH2/204104	
[ ] TEM - AHERA	[ ] OLYMPUS CHS/7C0021	
[ ] TEM - EPA LEVEL II		

ASBESTOS + FIBER GLASS

CITY_DEP_WORBY_CANNATA_SUBP_000006097

NYC-WTC_000282613

NYC 9/11 Public Portal Document

MAR. 31. 2003 2:02AM JLC ENVIRONMENTAL NO. 025 P. 16

JLC CONSULTING ENVIRONMENTAL 2nd floor AIR SAMPLE LOG

CLIENT _____ PROJECT NUMBER: 02-2744-

SITE: 114 Liberty street NY, NY PROJECT MANAGER: Mohammed

TECHNICIAN E. Adewale SIGNATURE EAdewale DATE 3/30/03

WHITE COPY = PROJECT MANAGER
YELLOW COPY = LABORATORY

SAMPLE INFORMATION

SAMPLE I.D	DESCRIPTION / LOCATION	TIME (military) start/end	TIME min	FLOW RATE start/end	FLOW RATE l/m	VOLUME (l)	FIBERS/ FIELD	RESULTS (f/cc)
SAMPLE # 01 FIELD # LAB # CC9508 PUMP #	2nd floor LWA Weight Watchers office opposite elevator East side	1510 / 2110	360	10 / 10	10	3650.4	4 / 100	0.0005
SAMPLE # 02 FIELD # LAB # CC9509 PUMP #	2nd floor LWA Weight Watchers mini-office by Liberty street North side	1512 / 2112	360	10 / 10	10	3650.4	4 / 100	0.0005
SAMPLE # 03 FIELD # LAB # CC9510 PUMP #	2nd floor LWA Weight Watchers Rear end office North side	1514 / 2114	360	10 / 10	10	3650.4	5 / 100	0.0007
SAMPLE # 04 FIELD # LAB # CC9511 PUMP #	2nd floor LWA Weight Watchers Rear end office South side	1516 / 2116	360	10 / 10	10	3650.4	4 / 100	0.0009
SAMPLE # 05 FIELD # LAB # CC9512 PUMP #	2nd floor LWA Weight Watchers Rear end office West side	1518 / 2118	360	10 / 10	10	3650.4	5 / 100	0.0007
SAMPLE # FIELD # LAB #	FIELD BLANK	/		/			/	FB
SAMPLE # FIELD # LAB #	FIELD BLANK	/		/			/	FB

TECHNICIAN'S LOG

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# HFE-063	☐ 2 HRS ☑ 24 HRS	☐ PRE-ABATE ☐ OSHA	NAME
☑ TEM (0.45 MICRON MCE)	C.F 1.014	☐ 4 HRS ☐ 48 HRS	☐ DURING ☐ ENVIRON	PH/PGR#( )
LOT #	CALIB DATE 1/7/03	☐ 6 HRS ☐ OTHER	☑ POST-ABATE ☐ AMBIENT	DATE / / TIME

CHAIN OF CUSTODY

		DATE	TIME
RELINQUISHED BY:(print) E. Adewale	(sign) EAdewale	3/30/03	2150
RECEIVED BY:(print) M. N. KHAN	(sign)	3/30/03	2205
RELINQUISHED BY (print) M Collins	(sign) Madieu Collins	3/30/03	
RECEIVED BY (print)	(sign)	/	
ENTERED BY (print)	(sign)	/	
CORRECTED BY (print)	(sign)	/	

LAB INFORMATION

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

ASBESTOS & FIBER GLASS

CITY_DEP_WORBY_CANNATA_SUBP_000006098

NYC-WTC_000282614