

100 CENTRE STREET



KAM CONSULTANTS
35-40 36th Street
Long Island City
New York, 11106
Tel: (718) 729-1997
Fax: (718) 729-1876

REPORT OF AIR MONITORING (PHASE CONTRAST MICROSCOPY ANALYSIS OF AIR FILTERS)

CLIENT: DCAS

DATE: 09/29/01

PROJECT:

ADDRESS: 100 Centre Street, Manhattan

17th, 14th, 7th, 5th, & Main Floor

CLIENT SAMPLE ID#	LOCATION	R E S P	W O R K	TIME IN	TIME OUT	FLOW BEF. (lpm)	FLOW AFTER (lpm)	SAMPLE VOLUME (liters)	FIBERS PER FIELD	FIBERS PER CC	REMARKS	LAB ID#
01	17th Floor - By Stairs A Exit			11:02	2:02	10	10	1800	<0.055	<0.01	Air Quality (Immed. TAT)	A010930A-01
02	17th Floor - b / Freight Elevat.			11:04	2:04	10	10	1800	<0.055	<0.01	Air Quality (Immed. TAT)	A010930A-02
03	17th Floor - Library West			11:06	2:06	10	10	1800	0.070	<0.01	Air Quality (Immed. TAT)	A010930A-03
04	17th Floor - Library East			11:08	2:08	10	10	1800	<0.055	<0.01	Air Quality (Immed. TAT)	A010930A-04
05	17th Floor - By Room 1732			11:10	2:10	10	10	1800	0.060	<0.01	Air Quality (Immed. TAT)	A010930A-05
06	14th Floor - South Elevators Lobby			12:01	3:01	10	10	1800	<0.055	<0.01	Air Quality (Immed. TAT)	A010930A-06
07	14th Floor - By Freight Elevator			12:02	3:02	10	10	1800	0.090	<0.01	Air Quality (Immed. TAT)	A010930A-07
08	14th Floor - Stairs A Exit			12:03	3:03	10	10	1800	<0.055	<0.01	Air Quality (Immed. TAT)	A010930A-08
09	14th Floor - Elevator Lobby North			12:04	3:04	10	10	1800	0.070	<0.01	Air Quality (Immed. TAT)	A010930A-09
10	7th Floor - Corridor North Side			12:30	3:30	10	10	1800	<0.055	<0.01	Air Quality (Immed. TAT)	A010930A-10
11	7th Floor - Room 730			12:31	3:31	10	10	1800	<0.055	<0.01	Air Quality (Immed. TAT)	A010930A-11
12	7th Floor - Stairs C Exit			12:32	3:32	10	10	1800	0.060	<0.01	Air Quality (Immed. TAT)	A010930A-12
13	7th Floor - Stairs D Exit			12:35	3:35	10	10	1800	<0.055	<0.01	Air Quality (Immed. TAT)	A010930A-13
14	7th Floor - South Elevator Lobby			12:36	3:36	10	10	1800	0.070	<0.01	Air Quality (Immed. TAT)	A010930A-14
15	5th Floor - Stairs D Exit			12:45	3:45	10	10	1800	0.060	<0.01	Air Quality (Immed. TAT)	A010930A-15
16	5th Floor - By Freight Elevator			12:47	3:47	10	10	1800	0.100	<0.01	Air Quality (Immed. TAT)	A010930A-16
17	5th Floor - Corridor By Public Phones			12:49	3:49	10	10	1800	0.080	<0.01	Air Quality (Immed. TAT)	A010930A-17
18	5th Floor - By Stairs B Exit			12:50	3:50	10	10	1800	<0.055	<0.01	Air Quality (Immed. TAT)	A010930A-18
19	5th Floor - By Room 502			12:52	3:52	10	10	1800	0.060	<0.01	Air Quality (Immed. TAT)	A010930A-19
20	Main Lobby - In Room 150			1:00	4:00	10	10	1800	<0.055	<0.01	Air Quality (Immed. TAT)	A010930A-20
21	Main Lobby - South Entrance Centre Street Lobby			1:02	4:02	10	10	1800	0.090	<0.01	Air Quality (Immed. TAT)	A010930A-21
22	Main Lobby - Middle Lobby Reception Desk			1:04	4:04	10	10	1800	<0.055	<0.01	Air Quality (Immed. TAT)	A010930A-22
23	Main Lobby - Baxter Street, Exit Lobby			1:06	4:06	10	10	1800	0.080	<0.01	Air Quality (Immed. TAT)	A010930A-23

TYPE OF RESPIRATORS:

TYPE OF WORK:

1 = HALF FACE, 2 = PAPR, 3 = TYPE C, 4 = OTHER (SPECIFY):

1= BLDG DECON, 2 = PLASTICIZING, 3 = GROSS REMOVAL, 4 = GLOVEBAG, 5 = CLEANING,

6 = ENCAPSULATION, 7 = BAGOUT, 8 = OTHER (SPECIFY):

SAMPLING TECHNICIAN: Z.B Nowak / M. Tchatchueng

ROTAMETER: KAM- 04

DATE RECEIVED: 09/30/01

DATE OF ANALYSIS: 09/30/01

DATE OF REPORT: 10/01/01

Analyst:

Roody Louis

Lab Manager:

David Chen

The samples listed above are analyzed by Phase Contrast Microscopy (PCM) as per NIOSH 7400 Method -Issue 3. The detection limit of this method is 7 fibers per square mm per filter area.
KAM CONSULTANTS shall not be liable for information arising from samples that are not in its QA and QC program.

The results relate only to the items calibrated or tested. The certificate of report shall not be reproduced without approval of the laboratory.

The report must not be used by the client to claim endorsement by NVLAP or any agency of the U.S. Government.

NYS-DOH FLAP # 11273

AIHA # 100269



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(PHASE CONTRAST MICROSCOPY ANALYSIS OF AIR FILTERS)

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ADDRESS: 100 Centre Street, Manhattan

17th, 14th, 7th, 5th, & Main Floor

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NYS-DOH ELAP # 11273

AIHA # 100269



KAM CONSULTANTS
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New York, 11106
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CHAIN OF CUSTODY FOR ASBESTOS AIR MONITORING

CLIENT: DCAS
PROJECT:

SAMPLING DATE: 09-29-01 SAT
ADDRESS: 200 CELLULOSE STR
MM-TTAK, NY

FIELD DATA									LAB ANALYSIS				
SAMPLE ID#	TYPE	LOCATION	R E S P	W O R K	TIME IN	TIME OUT	FLOW BEF. (lpm)	FLOW AFTER (lpm)	VOLUME (liters)	FIBERS PER FIELD	FIBERS PER CC	LAB ID #	CASSETTE 25MM 37MM
1	L	17TH FLOOR BY STAIRS A EXIT			11 ⁰²	2 ⁰²	10	10	1800	2/100	Lo-01	AC10930A	
2	L	34 FREIGHT ELEVAT.			11 ⁰⁴	2 ⁰⁴	10	10	1800	4/100	Lo-01		TEST METHOD: PCM TEM
3	L	LIBRARY WEST			11 ⁰⁴	2 ⁰⁶	10	10	1800	7/100	Lo-01		TURN-AROUND TIME:
4	L	11 - EAST			11 ⁰⁸	2 ⁰⁸	10	10	1800	5/100	Lo-01		IMMEDIATE
5	L	37 ROOM 1732			1/10	2 ¹⁰	10	10	1800	6/100	Lo-01		12-HOUR
		14TH FLOOR								X			24-HOUR
6	L	SOUTH ELEVATORS LOBBY			12 ⁰¹	3 ⁰¹	10	10	1800	3/100	Lo-01		24-HOUR
7	L	BY FREIGHT ELEVATOR			12 ⁰²	3 ⁰²	10	10	1800	4/100	Lo-01		OTHER:
8	L	STAIRS A EXIT			12 ⁰³	3 ⁰³	10	10	1800	3/100	Lo-01		ANALYST:
9	L	ELEVATOR LOBBY NORTH			12 ⁰⁴	3 ⁰⁴	10	10	1800	2/100	Lo-01		RL
		7TH FLOOR								X			DATE OF ANALYSIS:
10	L	CORRIDOR NORTH SIDE			12 ³⁰	3 ³⁰	10	10	1800	4/100	Lo-01		9/30/01
11	L	ROOM 730			12 ³¹	3 ³¹	10	10	1800	5/100	Lo-01		TIME OF ANALYSIS:
12	L	STAIRS C EXIT			12 ³²	3 ³²	10	10	1800	6/100	Lo-01		9:30 AM

SAMPLE TYPE:

A=BACKGROUND, B=PREABATEMENT, C=DURING ABATEMENT, D=POST-ABATEMENT
E=OUTSIDE WORK AREA, F=INSIDE WORK AREA, G=MICROTRAP EXHAUST DISCHARGE
H=DECONTAMINATION FACILITY, I=CRITICAL BARRIER, J=OUTSIDE BLDG., K=FIELD BLANK
L=AIR QUALITY, M=COMPLIANCE MONITORING

TYPE OF RESPIRATORS:

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TECHNICIAN: MATIEU ZBIGNIEW

ROTAMETER: K'Acc-04

PAGE 1 OF 3

CHAIN OF CUSTODY	RELINGUISHED BY:	COMMENTS:	RECEIVED AT LAB BY: <u>RL</u>
	METHOD OF SHIPMENT:		SAMPLE CONDITION UPON RECEIPT: <u>Good</u>
	DATE/TIME:		DATE/TIME: <u>9/30/01</u>



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CHAIN OF CUSTO. FOR ASBESTOS AIR MONITORING

CLIENT: D CAS
PROJECT:

SAMPLING DATE: 05-28-01 SAT
ADDRESS:

100 CENTRE
ST - 7TH FLR

FIELD DATA										LAB ANALYSIS			
SAMPLE ID#	TYPE	LOCATION	R E S P	W O R K	TIME IN	TIME OUT	FLOW BEF. (lpm)	FLOW AFTER (lpm)	VOLUME (liters)	FIBERS PER FIELD	FIBERS PER CC	LAB ID #	CASSETTE 25MM 37MM
		7TH FLR										A010930A	
13	L	STAIRS D EXIT			12 ³⁵	3 ³⁵	10	10	1800	2/100	6.01	13	TEST METHOD:
14	L	SOUTH ELEVATOR 203/204			12 ³⁴	3 ³⁶	10	10	1800	7/100	2.01	14	PCM TEM
													TURN-AROUND TIME:
		5TH FLR											IMMEDIATE
15		STAIRS D EXIT			12 ⁴⁵	3 ⁴⁵	10	10	1800	6/100	6.01	15	12-HOUR
16		BY FREIGHT ELEVATOR			12 ⁴⁷	3 ⁴⁷	10	10	1800	10/100	6.01	16	24-HOUR
17		HALLWAY - 4 PUBLIC PHONES			12 ⁴⁸	3 ⁴⁸	10	10	1800	8/100	6.01	17	24-HOUR
18		BY STAIRS B EXIT			12 ⁵⁰	3 ⁵⁰	10	10	1800	4/100	6.01	18	OTHER:
19		BY ROOM 502			12 ⁵²	3 ⁵²	10	10	1800	6/100	6.01	19	ANALYST:
		MAIN LOBBY											RL
20	L	IN ROOM 150			1 ⁴⁰	4 ⁴⁰	10	10	1800	5/100	6.01	20	DATE OF ANALYSIS:
21	L	SOUTH ELEVATOR CENTRE STAIR LOBBY			1 ⁴²	4 ⁴²	10	10	1800	9/100	6.01	21	9-30-01
22	L	MIDDLE LOBBY RECEPTION DESK			1 ⁴⁴	4 ⁴⁴	10	10	1800	4/100	6.01	22	TIME OF ANALYSIS:
23	L	BY STAIRS EXIT LOBBY			1 ⁴⁶	4 ⁴⁶	10	10	1800	8/100	6.01	23	9:30AM

SAMPLE TYPE:

A=BACKGROUND, B=PREABATEMENT, C=DURING ABATEMENT, D=POST-ABATEMENT
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H=DECONTAMINATION FACILITY, I=CRITICAL BARRIER, J=OUTSIDE BLDG, K=FIELD BLANK
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TECHNICIAN: MATIEU, ZBIGNIEW

ROTAMETER: KALI-01

PAGE 2 OF 3

CHAIN OF CUSTODY	RELINGUISHED BY: METHOD OF SHIPMENT: DATE/TIME:	COMMENTS:	RECEIVED AT LAB BY: <u>RL</u> SAMPLE CONDITION UPON RECEIPT: <u>Good</u> DATE/TIME: <u>9-30-01</u>
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Long Island City
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CHAIN OF CUSTODY FOR ASBESTOS AIR MONITORING

CLIENT: DCAS
PROJECT:

SAMPLING DATE: 09-28-01 SAT
ADDRESS: 100 CENTRE ST
MIDTOWN, NY

FIELD DATA										LAB ANALYSIS			
SAMPLE ID#	TYPE	LOCATION	R E S P	W O R K	TIME IN	TIME OUT	FLOW BEF. (lpm)	FLOW AFTER (lpm)	VOLUME (liters)	FIBERS PER FIELD	FIBERS PER CC	LAB ID #	CASSETTE 25MM 37MM
24		MAIN LOBBY NORTH SIDE ENTRANCE CENTRE ST LOBBY			108	408	10	10	1800	5/100	20.0	24	TEST METHOD: <u>PCM</u> TEM
25	K	FIELD BLANK								0/100		25	TURN-AROUND TIME: <u>IMMEDIATE</u> 12-HOUR 24-HOUR 24-HOUR OTHER:
26	K	—								0/100		26	
27	K	—								0/100		27	
													ANALYST: <u>RL</u>
													DATE OF ANALYSIS: <u>9/30/01</u>
													TIME OF ANALYSIS: <u>9:50 AM</u>

SAMPLE TYPE:

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TECHNICIAN: MATHEW, ZBIGNIEW

ROTAMETER: Kanney

PAGE 3 OF 3

CHAIN OF CUSTODY
RELINQUISHED BY:
METHOD OF SHIPMENT:
DATE/TIME:

COMMENTS:

RECEIVED AT LAB BY: RL
SAMPLE CONDITION UPON RECEIPT: Good
DATE/TIME: 9-30-01