

125 WORTH 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: 09/27/01

PROJECT:

ADDRESS: 125 Worth Street, Manhattan

10th, 8th, 6th, 4th, 2nd, & 1st 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	10th Floor - Stairs A Exit			10:45	12:45	10	10	1200	<0.055	<0.01	Air Quality (Immed. TAT)	A010928H-01
02	10th Floor - Stairs B Exit & Elevator Lobby			10:46	12:46	10	10	1200	0.065	<0.01	Air Quality (Immed. TAT)	A010928H-02
03	10th Floor - Stairs C Exit & Elevator Lobby			10:47	12:47	10	10	1200	<0.055	<0.01	Air Quality (Immed. TAT)	A010928H-03
04	10th Floor - Stairs D Exit			10:48	12:48	10	10	1200	<0.055	<0.01	Air Quality (Immed. TAT)	A010928H-04
05	8th Floor - Stairs A Exit			11:09	13:09	10	10	1200	<0.055	<0.01	Air Quality (Immed. TAT)	A010928H-05
06	8th Floor - Stairs B Exit & Elevator Lobby			11:10	13:10	10	10	1200	<0.055	<0.01	Air Quality (Immed. TAT)	A010928H-06
07	8th Floor - Stairs C Exit			11:11	13:11	10	10	1200	0.070	<0.01	Air Quality (Immed. TAT)	A010928H-07
08	8th Floor - Stairs D Exit			11:12	13:12	10	10	1200	<0.055	<0.01	Air Quality (Immed. TAT)	A010928H-08
09	6th Floor - Stairs A Exit			11:25	13:25	10	10	1200	<0.055	<0.01	Air Quality (Immed. TAT)	A010928H-09
10	6th Floor - Stairs B Exit & Elevator Lobby			11:26	13:26	10	10	1200	0.055	<0.01	Air Quality (Immed. TAT)	A010928H-10
11	6th Floor - Stairs C Exit			11:27	13:27	10	10	1200	<0.055	<0.01	Air Quality (Immed. TAT)	A010928H-11
12	6th Floor - Stairs D Exit			11:28	13:28	10	10	1200	<0.055	<0.01	Air Quality (Immed. TAT)	A010928H-12
13	4th Floor - Stairs A Exit			11:50	13:50	10	10	1200	<0.055	<0.01	Air Quality (Immed. TAT)	A010928H-13
14	4th Floor - Stairs B Exit & Elevator Lobby			11:51	13:51	10	10	1200	<0.055	<0.01	Air Quality (Immed. TAT)	A010928H-14
15	4th Floor - Stairs C Exit			11:52	13:52	10	10	1200	<0.055	<0.01	Air Quality (Immed. TAT)	A010928H-15
16	4th Floor - Stairs D Exit			11:53	13:53	10	10	1200	<0.055	<0.01	Air Quality (Immed. TAT)	A010928H-16
17	2nd Floor - Stairs A Exit			12:10	14:10	10	10	1200	<0.055	<0.01	Air Quality (Immed. TAT)	A010928H-17
18	2nd Floor - Stairs B Exit & Elevator Lobby			12:11	14:11	10	10	1200	<0.055	<0.01	Air Quality (Immed. TAT)	A010928H-18
19	2nd Floor - Stairs C Exit			12:12	14:12	10	10	1200	0.065	<0.01	Air Quality (Immed. TAT)	A010928H-19
20	2nd Floor - Stairs D Exit			12:13	14:13	10	10	1200	<0.055	<0.01	Air Quality (Immed. TAT)	A010928H-20
21	1st Floor Lobbies - Main Entrance 125 Worth Street			12:30	14:30	10	10	1200	<0.055	<0.01	Air Quality (Immed. TAT)	A010928H-21
22	1st Floor Lobbies - West Entrance Lafayette Street			12:31	14:31	10	10	1200	<0.055	<0.01	Air Quality (Immed. TAT)	A010928H-22
23	1st Floor Lobbies - Middle of Main Lobby			12:33	14:33	10	10	1200	<0.055	<0.01	Air Quality (Immed. TAT)	A010928H-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: M. Golemba, M. Tchatchueng, Z.B. Nowak
ROTAMETER: KAM- 04

DATE RECEIVED: 09/28/01

DATE OF ANALYSIS: 09/28/01

DATE OF REPORT: 10/01/01

Analyst:

Deepak Bajracharya

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 ELAP # 11273

AIHA # 100269



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(PHASE CONTRAST MICROSCOPY ANALYSIS OF AIR FILTERS)

DATE: 09/27/01

ADDRESS: 125 Worth Street, Manhattan

10th, 8th, 6th, 4th, 2nd, & 1st Floor

[illegible]

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Deepak Bajracharya

Signature: 
David Chen

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New York, 11106
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CHAIN OF CUSTODY FOR ASBESTOS AIR MONITORING

CLIENT: DCAS
PROJECT:

SAMPLING DATE: 09-27-01 THU
ADDRESS: 125 NORTH ST
MM-TTAN, NY

FIELD DATA									LAB ANALYSIS				
SAMPLE ID#	TYPE	LOCATION	R E S P	W O R K	TIME IN Am	TIME OUT pm	FLOW BEF. (lpm)	FLOW AFTER (lpm)	VOLUME (liters)	FIBERS PER FIELD	FIBERS PER CC	LAB ID #	CASSETTE 25MM 37MM
10TH FLOOR													
1	L	STAIRS A EXIT			10 ⁴⁵	12 ⁴⁵	10	10	1200	2/100	Co-el	1	TEST METHOD: <u>PCM</u> TEM
2	L	STAIRS B EXIT & ELEVATOR LOBBY			10 ⁴⁶	12 ⁴⁶	10	10	1200	6.5/100	Co-el	2	
3	L	STAIRS C EXIT & ELEVATOR LOBBY			10 ⁴⁷	12 ⁴⁷	10	10	1200	2/100	Co-el	3	
4	L	STAIRS D EXIT			10 ⁴⁸	12 ⁴⁸	10	10	1200	4/100	Co-el	4	
9TH FLOOR													
5	L	STAIRS A EXIT			11 ⁰⁹	1 ⁰⁹	10	10	1200	1/100	Co-el	5	TURN-AROUND TIME: <u>IMMEDIATE</u> 12-HOUR 24-HOUR 24-HOUR OTHER:
6	L	STAIRS B EXIT & ELEVATOR LOBBY			11 ¹⁰	1 ¹⁰	10	10	1200	3/100	Co-el	6	
7	L	STAIRS C EXIT			11 ¹¹	1 ¹¹	10	10	1200	7/100	Co-el	7	
8	L	STAIRS D EXIT			11 ¹²	1 ¹²	10	10	1200	5/100	Co-el	8	
6TH FLOOR													
9	L	STAIRS A EXIT			11 ²⁵	1 ²⁵	10	10	1200	2/100	Co-el	9	ANALYST: DB
10	L	STAIRS B EXIT & ELEVATOR LOBBY			11 ²⁶	1 ²⁶	10	10	1200	5.5/100	Co-el	10	
11	L	STAIRS C EXIT			11 ²⁷	1 ²⁷	10	10	1200	2/100	Co-el	11	DATE OF ANALYSIS: 9-28-01
12	L	STAIRS D EXIT			11 ²⁸	1 ²⁸	10	10	1200	4.5/100	Co-el	12	
TIME OF ANALYSIS: 5:31													

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:

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

TYPE OF WORK:

1= BLDG DECON, 2 = PLASTICIZING, 3 = GROSS REMOVAL, 4 = GLOVEBAG, 5 = CLEANING,
6 = ENCAPSULATION, 7 = BAGOUT, 8 = OTHER (SPECIFY):

TECHNICIAN: GM COLOMBO, MARIEU ZIGMUND

ROTAMETER: RA-04

PAGE 1 OF 2

CHAIN OF CUSTODY	RELINQUISHED BY:	COMMENTS:	RECEIVED AT LAB BY: <u>PL</u>
	METHOD OF SHIPMENT:		SAMPLE CONDITION UPON RECEIPT: <u>Good</u>
	DATE/TIME:		DATE/TIME: <u>09/28/01</u>



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CHAIN OF CUSTODY FOR ASBESTOS AIR MONITORING

CLIENT: DCAS
PROJECT:

SAMPLING DATE: 09-27-01 THU
ADDRESS: 125 NORTH ST
MANHATTAN, NY

FIELD DATA										LAB ANALYSIS			
SAMPLE ID#	TYPE	LOCATION	R E S P	W O R K	TIME IN Am	TIME OUT pm	FLOW BEF. (lpm)	FLOW AFTER (lpm)	VOLUME (liters)	FIBERS PER FIELD	FIBERS PER CC	LAB ID #	CASSETTE 25MM 37MM
		4TH FLOOR											
13	L	STAIRS A EXIT			11 ⁵⁰	1 ⁵⁰	10	10	1200	0.5 100	0.01	13	TEST METHOD:
14	L	STAIRS B EXIT & ELEVATOR LOBBY			11 ⁵¹	1 ⁵¹	10	10	1200	1 100	0.01	14	PCM TEM
15	L	STAIRS C EXIT			11 ⁵²	1 ⁵²	10	10	1200	1 100	0.01	15	TURN-AROUND TIME:
16	L	STAIRS D EXIT			11 ⁵³	1 ⁵³	10	10	1200	1 100	0.01	16	IMMEDIATE
		2ND FLOOR											12-HOUR
17	L	STAIRS A EXIT			12 ¹⁰	2 ¹⁰	10	10	1200	5 100	0.01	17	24-HOUR
18	L	STAIRS B EXIT & ELEVATOR LOBBY			12 ¹¹	2 ¹¹	10	10	1200	2 100	0.01	18	24-HOUR
19	L	STAIRS C EXIT			12 ¹²	2 ¹²	10	10	1200	6.5 100	0.01	19	OTHER:
20	L	STAIRS D EXIT			12 ¹³	2 ¹³	10	10	1200	3 100	0.01	20	ANALYST:
		1ST FLOOR LOBBIES											DB
21	L	MAIN ENTRANCE 125 NORTH ST			12 ³⁰	2 ³⁰	10	10	1200	4 100	0.01	21	DATE OF ANALYSIS
22	L	WEST ENTRANCE LAFAYETTE ST			12 ³¹	2 ³¹	10	10	1200	3 100	0.01	22	9-28-01
23	L	MIDDLE OF MAIN LOBBY			12 ³³	2 ³³	10	10	1200	1 100	0.01	23	TIME OF ANALYSIS
24	L	EAST ENTRANCE CENTRE ST			12 ³⁵	2 ³⁵	10	10	1200	3 100	0.01	24	

2001 SEP 28 AM 5:31

25 K F/B SAMPLE TYPE:

26 K F/B

27 K F/B

TYPE OF RESPIRATORS:

TYPE OF WORK:

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

ROTAMETER: KAU-04

PAGE 2 OF 2

CHAIN OF CUSTODY	RELINGUISHED BY: METHOD OF SHIPMENT: DATE/TIME:	COMMENTS:	RECEIVED AT LAB BY: <u>111</u> SAMPLE CONDITION UPON RECEIPT: <u>good</u> DATE/TIME: <u>9/28</u>
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