

280 BROADWAY



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
 PROJECT:
 7th & 6th Floor

DATE: 10/04/01
 ADDRESS: 280 Broadway, Manhattan, NY

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	7th Floor - East Corridor By Freight Elevator			12:05	3:05	10	10	1800	<0.055	< 0.01	Air Quality (Immed. TAT)	A011005B-01
02	7th Floor - South East Room By Elevator Exit			12:08	3:08	10	10	1800	<0.055	< 0.01	Air Quality (Immed. TAT)	A011005B-02
03	7th Floor - South Side Hallway Middle			12:11	3:11	10	10	1800	<0.055	< 0.01	Air Quality (Immed. TAT)	A011005B-03
04	7th Floor - South West Area Hallway			12:15	3:15	10	10	1800	<0.055	< 0.01	Air Quality (Immed. TAT)	A011005B-04
05	7th Floor - West Side Room in Front of Exit to Elevator			12:18	3:18	10	10	1800	<0.055	< 0.01	Air Quality (Immed. TAT)	A011005B-05
06	7th Floor - West Side Hallway			12:22	3:22	10	10	1800	0.080	< 0.01	Air Quality (Immed. TAT)	A011005B-06
07	7th Floor - Hallway North Side CA Soft off West Wall			12:27	3:27	10	10	1800	<0.055	< 0.01	Air Quality (Immed. TAT)	A011005B-07
08	7th Floor - By A/C Room North Side			12:32	3:32	10	10	1800	<0.055	< 0.01	Air Quality (Immed. TAT)	A011005B-08
09	7th Floor - North Side Hallway Middle			12:37	3:37	10	10	1800	<0.055	< 0.01	Air Quality (Immed. TAT)	A011005B-09
10	7th Floor - North Side Hallway CA 50 Ft of Past Exit			12:40	3:40	10	10	1800	0.070	< 0.01	Air Quality (Immed. TAT)	A011005B-10
11	7th Floor - 30 Ft off East Exit North Hallway			12:45	3:45	10	10	1800	<0.055	< 0.01	Air Quality (Immed. TAT)	A011005B-11
12	7th Floor - South East Chambers Str. Room			12:50	3:50	10	10	1800	<0.055	< 0.01	Air Quality (Immed. TAT)	A011005B-12
13	6th Floor - East Corridor By Freight Elevator			1:55	4:55	10	10	1800	0.080	< 0.01	Air Quality (Immed. TAT)	A011005B-13
14	6th Floor - East Corridor by Stairs C Exit			1:58	4:58	10	10	1800	<0.055	< 0.01	Air Quality (Immed. TAT)	A011005B-14
15	6th Floor - Hallway South / East Area			2:02	5:02	10	10	1800	<0.055	< 0.01	Air Quality (Immed. TAT)	A011005B-15
16	6th Floor - Hallway Middle South Side			2:06	5:06	10	10	1800	<0.055	< 0.01	Air Quality (Immed. TAT)	A011005B-16
17	6th Floor - By South East Wall			2:09	5:09	10	10	1800	0.060	< 0.01	Air Quality (Immed. TAT)	A011005B-17
18	6th Floor - By South Wall Middle			2:12	5:12	10	10	1800	<0.055	< 0.01	Air Quality (Immed. TAT)	A011005B-18
19	6th Floor - South West Corner Room			2:15	5:15	10	10	1800	<0.055	< 0.01	Air Quality (Immed. TAT)	A011005B-19
20	6th Floor - By West Wall Middle Area			2:20	5:20	10	10	1800	<0.055	< 0.01	Air Quality (Immed. TAT)	A011005B-20
21	6th Floor - North / West Area			2:25	5:25	10	10	1800	<0.055	< 0.01	Air Quality (Immed. TAT)	A011005B-21
22	6th Floor - By Main Elevator Hallway North West			2:30	5:30	10	10	1800	<0.055	< 0.01	Air Quality (Immed. TAT)	A011005B-22
23	6th Floor - By A/C Room North Side			2:35	5:35	10	10	1800	<0.055	< 0.01	Air Quality (Immed. TAT)	A011005B-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: 10/05/01
 DATE OF ANALYSIS: 10/05/01
 DATE OF REPORT: 10/08/01

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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7th & 6th Floor

DATE: 10/04/01
ADDRESS: 280 Broadway, Manhattan, NY

[illegible]

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CHAIN OF CUSTODY FOR ASBESTOS AIR MONITORING

CLIENT: DCAS
PROJECT:

SAMPLING DATE: 10-04-01 THU
ADDRESS: 280 BROADWAY
MANHATTAN, 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
		7TH FLOOR										A011005B	
1	L	EAST CORRIDOR BY FREIGHT ELEVATOR			12 ⁰⁵	3 ⁰⁵	10	10	1800	5 / 100	Co-01	1	TEST METHOD:
2	L	SOUTH/EAST ROOFC BY ELEVATOR EXIT			12 ⁰⁸	3 ⁰⁸	10	10	1800	0 / 100	Co-01	2	PCM TEM
3	L	SOUTH SIDE HALLWAY MIDDLE			12 ¹¹	3 ¹¹	10	10	1800	2 / 100	Co-01	3	TURN-AROUND TIME:
4	L	SOUTH/WEST AREA HALLWAY			12 ¹⁵	3 ¹⁵	10	10	1800	2 / 100	Co-01	4	IMMEDIATE
5	L	WEST SIDE ROOFC 17 FRONT OF EXIT TO ELEVAT			12 ¹⁸	3 ¹⁸	10	10	1800	5 / 100	Co-01	5	12-HOUR
6	L	WEST SIDE HALLWAY			12 ²²	3 ²²	10	10	1800	8 / 100	Co-01	6	24-HOUR
7	L	HALLWAY NORTH SIDE CA 50 FT OFF WEST WALL			12 ²⁷	3 ²⁷	10	10	1800	3 / 100	Co-01	7	24-HOUR
8	L	BY A/C ROOM NORTH SIDE			12 ³²	3 ³²	10	10	1800	0.5 / 100	Co-01	8	OTHER:
9	L	NORTH SIDE HALLWAY MIDDLE			12 ³⁷	3 ³⁷	10	10	1800	4 / 100	Co-01	9	ANALYST:
10	L	NORTH SIDE HALLWAY CA 50 FT OFF EAST EXIT			12 ⁴⁰	3 ⁴⁰	10	10	1800	7 / 100	Co-01	10	DB 2001
11	L	30 FT OFF EAST EXIT NORTH HALLWAY			12 ⁴⁵	3 ⁴⁵	10	10	1800	2 / 100	Co-01	11	DATE OF ANALYSIS
12	L	SOUTH EAST CHAMBERS STOR ROOM			12 ⁵⁰	3 ⁵⁰	10	10	1800	0.5 / 100	Co-01	12	10-5-01
													TIME OF ANALYSIS

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:

TYPE OF WORK:

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TECHNICIAN: M. TIEU, Z. GMEW

ROTAMETER: KAM-04

PAGE 1 OF 2

CHAIN OF CUSTODY	RELINQUISHED BY:	COMMENTS:	RECEIVED AT LAB BY: <u>DB</u>
	METHOD OF SHIPMENT:		SAMPLE CONDITION UPON RECEIPT: <u>good</u>
	DATE/TIME:		DATE/TIME: <u>10-5-01</u>

RECEIVED

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CHAIN OF CUSTODY FOR ASBESTOS AIR MONITORING

CLIENT: DOAS
PROJECT:

SAMPLING DATE: 10-04-01 THU
ADDRESS: 280 BROADWAY
11th FL, NY

FIELD DATA										LAB ANALYSIS			
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13	L	6TH Floor EAST CORRIDOR BY FREIGHT ELEVATOR			155	455	10	10	1800	8/100	Co-01	13	TEST METHOD: <u>PCM</u> TEM
14	L	EAST CORRIDOR BY STAIRS C EXIT			158	458	10	10	1800	2/100	Co-01	14	
15	L	HALLWAY SOUTHEAST AREA			202	502	10	10	1800	2/100	Co-01	15	TURN-AROUND TIME: <u>IMMEDIATE</u> 12-HOUR 24-HOUR 24-HOUR OTHER:
16	L	HALLWAY MIDDLE - SOUTH SIDE			204	506	10	10	1800	0.5/100	Co-01	16	
17	L	BY SOUTH/EAST WALL			208	509	10	10	1800	6/100	Co-01	17	
18	E	BY SOUTH WALL			212	512	10	10	1800	3/100	Co-01	18	
19	L	SOUTH/WEST CORNER ROOFC			215	515	10	10	1800	4/100	Co-01	19	
20	L	BY WEST WALL MIDDLE AREA			220	520	10	10	1800	1/100	Co-01	20	ANALYST: <u>DB</u>
21	L	NORTH/WEST AREA			225	525	10	10	1800	1/100	Co-01	21	
22	L	1. MAIN ELEVATOR HALLWAY NORTH/WEST			230	530	10	10	1800	5/100	Co-01	22	DATE OF ANALYSIS: <u>10-5-01</u>
23	L	BY A/C ROOFC NORTH SIDE			235	535	10	10	1800	2/100	Co-01	23	
24	L	NORTH WALL ROOFC BY EXIT TO EAST CORRIDOR			240	540	10	10	1800	3/100	Co-01	24	TIME OF ANALYSIS: <u>5 AM 5:31</u>
25	K	FIELD BLANK								0/100	1	25	
26	K	11 -								0/100	1	26/27	

27 K

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TYPE OF WORK:

TECHNICIAN: MATIEU, ZBIGNIEW

ROTAMETER: KALL-04

PAGE 2 OF 2

CHAIN OF CUSTODY	RELINQUISHED BY:	COMMENTS:	RECEIVED AT LAB BY: DB
OF	METHOD OF SHIPMENT:		SAMPLE CONDITION UPON RECEIPT: <u>good</u>
USTODY	DATE/TIME:		DATE/TIME: <u>10-5-01</u>

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