

80 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: 09/28/01

PROJECT:

ADDRESS: 80 Centre Street, Manhattan

8th, 6th, 4th, 3rd, Main Floor & Yard Level

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	8th Floor - Stairs D Exit			13:10	15:10	10	10	1200	0.080	0.0030	Air Quality (Immed. TAT)	A010929F-01
02	8th Floor - North Corridor By Room 8N			13:12	15:12	10	10	1200	0.070	0.0030	Air Quality (Immed. TAT)	A010929F-02
03	8th Floor - Stairs E Exit			13:14	15:14	10	10	1200	0.060	0.0020	Air Quality (Immed. TAT)	A010929F-03
04	8th Floor - Elevator Lobby			13:16	15:16	10	10	1200	0.070	0.0030	Air Quality (Immed. TAT)	A010929F-04
05	8th Floor - Stairs C Exit			13:17	15:17	10	10	1200	0.080	0.0030	Air Quality (Immed. TAT)	A010929F-05
06	6th Floor - Stairs D Exit			13:40	15:40	10	10	1200	0.120	0.0050	Air Quality (Immed. TAT)	A010929F-06
07	6th Floor - Stairs C Exit			13:42	15:42	10	10	1200	0.150	0.0060	Air Quality (Immed. TAT)	A010929F-07
08	6th Floor - Elevator Lobby			13:43	15:43	10	10	1200	0.130	0.0050	Air Quality (Immed. TAT)	A010929F-08
09	6th Floor - North West Corridor			13:45	15:45	10	10	1200	0.110	0.0050	Air Quality (Immed. TAT)	A010929F-09
10	6th Floor - North East Corridor			13:46	15:46	10	10	1200	0.140	0.0060	Air Quality (Immed. TAT)	A010929F-10
11	4th Floor - Freight Elevator Lobby			13:59	15:59	10	10	1200	0.090	0.0040	Air Quality (Immed. TAT)	A010929F-11
12	3rd Floor - Corridor North West			14:10	16:10	10	10	1200	0.060	0.0020	Air Quality (Immed. TAT)	A010929F-12
13	3rd Floor - Corridor North Middle			14:12	16:12	10	10	1200	<0.055	<0.002	Air Quality (Immed. TAT)	A010929F-13
14	3rd Floor - By Elevator Lobby			14:14	16:14	10	10	1200	<0.055	<0.002	Air Quality (Immed. TAT)	A010929F-14
15	3rd Floor - Corridor South Middle			14:16	14:16	10	10	1200	<0.055	<0.002	Air Quality (Immed. TAT)	A010929F-15
16	3rd Floor - Corridor South West			14:18	14:18	10	10	1200	<0.055	<0.002	Air Quality (Immed. TAT)	A010929F-16
17	Main Floor - Lobby Centre Street Entrance			14:44	16:44	10	10	1200	<0.055	<0.002	Air Quality (Immed. TAT)	A010929F-17
18	Main Floor - Hogan Street Entrance			14:46	16:46	10	10	1200	0.070	0.0030	Air Quality (Immed. TAT)	A010929F-18
19	Main Floor - Room 103			14:48	16:48	10	10	1200	0.090	0.0040	Air Quality (Immed. TAT)	A010929F-19
20	Yard Level - By Stairs C			15:10	17:10	10	10	1200	0.100	0.0040	Air Quality (Immed. TAT)	A010929F-20
21	Yard Level - Electrical Room			15:15	17:15	10	10	1200	<0.055	<0.002	Air Quality (Immed. TAT)	A010929F-21
22	Field Blank								<0.055			A010929F-22
23	Field Blank								<0.055			A010929F-23
24	Field Blank								<0.055			A010929F-24

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 Tchatchueng, Z.B. Nowak
ROTAMETER: KAM- 04

DATE RECEIVED: 09/29/01
DATE OF ANALYSIS: 09/29/01
DATE OF REPORT: 10/01/01

Analyst:

David Chen

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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CHAIN OF CUSTODY FOR ASBESTOS AIR MONITORING

CLIENT: DOCS
PROJECT:

SAMPLING DATE: 9-28-01 FRI
ADDRESS: 80 CENTRE ST
MT-TWA, 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
8TH FLOOR													
1	L	STAIRS D EXIT			110	310	10	10	1200	8/100	0.003	AC10929F	
2	L	NORTH CORRIDOR 8TH FLOOR 8N			112	312	10	10	1200	7	0.003		
3	L	STAIRS E EXIT			114	314	10	10	1200	6	0.002		
4	L	ELEVATOR LOBBY			116	316	10	10	1200	7	0.003		
5	L	STAIRS C EXIT			117	317	10	10	1200	8	0.003		
6TH FLOOR													
6	L	STAIRS D EXIT			140	340	10	10	1200	12	0.005		
7	L	STAIRS C EXIT			142	342	10	10	1200	15	0.006		
8	L	ELEVATOR LOBBY			143	343	10	10	1200	13	0.005		
9	L	NORTH / WEST CORRIDOR			145	345	10	10	1200	11	0.005		
10	L	NORTH / EAST CORRIDOR			146	346	10	10	1200	14	0.006		
4TH FLOOR													
11	L	FREIGHT ELEVATOR LOBBY			159	359	10	10	1200	9	0.004		

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: MATIEU, ZBIGNIEW

ROTAMETER: 62000 - 04

PAGE 1 OF 2

CHAIN OF CUSTODY	RELINQUISHED BY:	COMMENTS:	RECEIVED AT LAB BY:
DATE/TIME:	METHOD OF SHIPMENT:		SAMPLE CONDITION UPON RECEIPT:
			DATE/TIME:



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CHAIN OF CUSTODY FOR ASBESTOS AIR MONITORING

CLIENT: DCA8
PROJECT:

SAMPLING DATE: 09-28-01 FRI
ADDRESS: 80 CELL TOWER STR.
100-77th, 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
		<u>3 RD FLOOR</u>										<u>AC10929F</u>	
<u>12</u>	<u>L</u>	<u>CORRIDOR NORTH WEST</u>			<u>2:10</u>	<u>4:10</u>	<u>10</u>	<u>10</u>	<u>1200</u>	<u>6</u>	<u>0.002</u>		TEST METHOD:
<u>13</u>	<u>L</u>	<u>CORRIDOR NORTH MIDDLE</u>			<u>2:12</u>	<u>4:12</u>	<u>10</u>	<u>10</u>	<u>1200</u>	<u>4</u>	<u>0.002</u>		<u>PCM</u> TEM
<u>14</u>	<u>L</u>	<u>BY ELEVATOR LOBBY</u>			<u>2:14</u>	<u>4:14</u>	<u>10</u>	<u>10</u>	<u>1200</u>	<u>4</u>	<u>0.002</u>		TURN-AROUND TIME:
<u>15</u>	<u>L</u>	<u>CORRIDOR SOUTH MIDDLE</u>			<u>2:16</u>	<u>4:16</u>	<u>10</u>	<u>10</u>	<u>1200</u>	<u>3</u>	<u>0.002</u>		<u>IMMEDIATE</u>
<u>16</u>	<u>L</u>	<u>CORRIDOR SOUTH WEST</u>			<u>2:18</u>	<u>4:18</u>	<u>10</u>	<u>10</u>	<u>1200</u>	<u>2</u>	<u>0.002</u>		12-HOUR
		<u>MAIN FLOOR</u>											24-HOUR
<u>17</u>	<u>L</u>	<u>LOBBY CENTRE STR ELEVATOR</u>			<u>2:44</u>	<u>4:44</u>	<u>10</u>	<u>10</u>	<u>1200</u>	<u>5</u>	<u>0.002</u>		24-HOUR
<u>18</u>	<u>L</u>	<u>HOBAN STR ELEVATOR</u>			<u>2:46</u>	<u>4:46</u>	<u>10</u>	<u>10</u>	<u>1200</u>	<u>7</u>	<u>0.003</u>		OTHER:
<u>19</u>	<u>L</u>	<u>Room 103</u>			<u>2:48</u>	<u>4:48</u>	<u>10</u>	<u>10</u>	<u>1200</u>	<u>9</u>	<u>0.004</u>		ANALYST:
		<u>YARD LEVEL</u>											<u>Th</u>
<u>20</u>	<u>L</u>	<u>BY STAIRS C</u>			<u>3:10</u>	<u>5:10</u>	<u>10</u>	<u>10</u>	<u>1200</u>	<u>10</u>	<u>0.004</u>		DATE OF ANALYSIS:
<u>21</u>	<u>L</u>	<u>ELECTRICAL ROOM</u>			<u>3:15</u>	<u>5:15</u>	<u>10</u>	<u>10</u>	<u>1200</u>	<u>3</u>	<u>0.002</u>		<u>9/29/01</u>
<u>22</u>	<u>K</u>	<u>FIELD BLANK</u>								<u>0</u>	<u>.</u>		TIME OF ANALYSIS:
<u>23</u>	<u>K</u>	<u>---</u>								<u>0</u>			

24 K

SAMPLE TYPE

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H=DECONTAMINATION FACILITY, I=CRITICAL BARRIER, J=OUTSIDE BLDG, K=FIELD BLANK
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TYPE OF RESPIRATORS:

TYPE OF WORK:

TECHNICIAN: MATTHEW BRIGNIEN

ROTAMETER: KAM-04

PAGE 2 OF 2

CHAIN OF CUSTODY	RELINQUISHED BY: _____	COMMENTS: _____	RECEIVED AT LAB BY: _____
	METHOD OF SHIPMENT: _____		SAMPLE CONDITION UPON RECEIPT: _____
	DATE/TIME: _____		DATE/TIME: <u>9/29/01</u>