

111 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: 10/02/01

PROJECT:

ADDRESS: 111 Centre Street, Manhattan

12th, 10th, 8th, 5th, 3rd, Main Lobby & Basement

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	12th Floor - Elevator Lobby by Reception Desk			13:10	15:20	10	10	1300	<0.055	< 0.01	Air Quality (Immed. TAT)	A011002I3-01
02	12th Floor - Room 1242 A			13:12	15:22	10	10	1300	0.060	< 0.01	Air Quality (Immed. TAT)	A011002I3-02
03	12th Floor - Room 1253			13:14	15:24	10	10	1300	<0.055	< 0.01	Air Quality (Immed. TAT)	A011002I3-03
04	12th Floor - By Exit A 12			13:16	15:26	10	10	1300	<0.055	< 0.01	Air Quality (Immed. TAT)	A011002I3-04
05	12th Floor - Jury Room 1228			13:17	15:27	10	10	1300	<0.055	< 0.01	Air Quality (Immed. TAT)	A011002I3-05
06	12th floor - By Room 1247			13:19	15:29	10	10	1300	<0.055	< 0.01	Air Quality (Immed. TAT)	A011002I3-06
07	10th Floor - Library			13:30	15:40	10	10	1300	0.070	< 0.01	Air Quality (Immed. TAT)	A011002I3-07
08	10th Floor - Jury Room 1039			13:32	15:42	10	10	1300	0.105	< 0.01	Air Quality (Immed. TAT)	A011002I3-08
09	10th Floor - Court Room 1045			13:35	15:45	10	10	1300	0.060	< 0.01	Air Quality (Immed. TAT)	A011002I3-09
10	10th Floor - Court Reporter room 1030			13:37	15:47	10	10	1300	<0.055	< 0.01	Air Quality (Immed. TAT)	A011002I3-10
11	10th Floor - Jury Room 1024			13:40	15:50	10	10	1300	0.080	< 0.01	Air Quality (Immed. TAT)	A011002I3-11
12	8th Floor - Personnel Office Room 836			13:50	16:00	10	10	1300	0.060	< 0.01	Air Quality (Immed. TAT)	A011002I3-12
13	8th Floor - Personnel Office Room 838			13:55	16:05	10	10	1300	0.070	< 0.01	Air Quality (Immed. TAT)	A011002I3-13
14	8th Floor - Court Room 830			13:57	16:07	10	10	1300	<0.055	< 0.01	Air Quality (Immed. TAT)	A011002I3-14
15	8th Floor - Conference Room 824			13:59	16:09	10	10	1300	<0.055	< 0.01	Air Quality (Immed. TAT)	A011002I3-15
16	8th Floor - Court Room 819			14:02	16:12	10	10	1300	0.060	< 0.01	Air Quality (Immed. TAT)	A011002I3-16
17	5th Floor - Judge Room 568			14:05	16:25	10	10	1400	0.110	< 0.01	Air Quality (Immed. TAT)	A011002I3-17
18	5th Floor - Room 545			14:07	16:27	10	10	1400	<0.055	< 0.01	Air Quality (Immed. TAT)	A011002I3-18
19	5th Floor - Court Room 526			14:11	16:21	10	10	1300	0.070	< 0.01	Air Quality (Immed. TAT)	A011002I3-19
20	5th Floor - Jury Room 580			14:16	16:24	10	10	1300	<0.055	< 0.01	Air Quality (Immed. TAT)	A011002I3-20
21	3rd Floor - Room 322 Middle			14:24	16:34	10	10	1300	<0.055	< 0.01	Air Quality (Immed. TAT)	A011002I3-21
22	3rd Floor Room 322 Lunch			14:26	16:36	10	10	1300	0.065	< 0.01	Air Quality (Immed. TAT)	A011002I3-22
23	3rd Floor - Room Officers' Locker Room			14:32	16:32	10	10	1200	0.100	< 0.01	Air Quality (Immed. TAT)	A011002I3-23

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: 10/02/01

DATE OF ANALYSIS: 10/03/01

DATE OF REPORT: 10/03/01

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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ADDRESS: 111 Centre Street, Manhattan

12th, 10th, 8th, 5th, 3rd, Main Lobby & Basement

[illegible]

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ALLA # 100269



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CHAIN OF CUSTODY FOR ASBESTOS AIR MONITORING

CLIENT: DCAS
PROJECT:

SAMPLING DATE: 10-02-01 TUE
ADDRESS: 111 CENTRE STR

MTA - N.Y.

FIELD DATA										LAB ANALYSIS			
SAMPLE ID#	TYPE	LOCATION	R E S P	W O R K	TIME IN P.M.	TIME OUT P.M.	FLOW BEF. (lpm)	FLOW AFTER (lpm)	VOLUME (liters)	FIBERS PER FIELD	FIBERS PER CC	LAB ID #	CASSETTE 25MM 37MM
		<u>12 TH FLR</u>										<u>A-011002 I₂</u>	
1	L	<u>ELEVATOR LOBBY BY RECEPTION DESK</u>			110	320	10	10	1300	4/100	0.01	1	TEST METHOD:
2	L	<u>Room 1242 A</u>			112	322	10	10	1300	6/100	0.01	2	<u>PCM</u> TEM
3	L	<u>Room 1253</u>			114	324	10	10	1300	1/100	0.01	3	TURN-AROUND TIME:
4	L	<u>BY EXIT A12</u>			116	326	10	10	1300	1/100	0.01	4	<u>IMMEDIATE</u>
5	L	<u>JURY ROOM 1228</u>			117	327	10	10	1300	0.5/100	0.01	5	12-HOUR
6	L	<u>BY ROOM 1247</u>			119	329	10	10	1300	4/100	0.01	6	24-HOUR
		<u>10TH FLR</u>											24-HOUR
7	L	<u>LIBRARY</u>			130	340	10	10	1300	7/100	0.01	7	OTHER:
8	L	<u>JURY ROOM 1039</u>			132	342	10	10	1300	10.5/100	0.01	8	ANALYST:
9	L	<u>COURT ROOM 1045</u>			135	345	10	10	1300	6/100	0.01	9	<u>DB</u>
10	L	<u>COURT REPORTER ROOM 1030</u>			137	347	10	10	1300	3/100	0.01	10	DATE OF ANALYSIS:
11	L	<u>JURY ROOM 1024</u>			140	350	10	10	1300	3/100	0.01	11	<u>10-3-01</u>
		<u>8TH FLR</u>											TIME OF ANALYSIS:
12	L	<u>PERSONNEL OFFICE ROOM 836</u>			150	400	10	10	1300	6/100	0.01	12	

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: KAM-04

PAGE 1 OF 3

CHAIN OF CUSTODY	RELINQUISHED BY:	COMMENTS:	RECEIVED AT LAB BY: <u>ML</u>
OF	METHOD OF SHIPMENT:		SAMPLE CONDITION UPON RECEIPT: <u>good</u>
JUSTIFY	DATE/TIME:		DATE/TIME: <u>10-3-01</u>

RECEIVED
KAM CONSULTANTS
2001 OCT - 2 PM 9:41



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

CHAIN OF CUSTODY FOR ASBESTOS AIR MONITORING

CLIENT: DCAS
PROJECT:

SAMPLING DATE: 10-2-01 TUE
ADDRESS: 111 CENTRE STR
MT-TRAIL, NY

FIELD DATA										LAB ANALYSIS			
SAMPLE ID#	TYPE	LOCATION	R E S P	W O R K	TIME IN pm	TIME OUT pm	FLOW BEF. (lpm)	FLOW AFTER (lpm)	VOLUME (liters)	FIBERS PER FIELD	FIBERS PER CC	LAB ID #	CASSETTE 25MM 37MM
		8TH FLOOR										Ac11002I ₂	
13	L	Room 838			1:55	4:05	10	10	1300	7/100	0.01	13	TEST METHOD:
14	L	COURT ROOM 830			1:57	4:07	10	10	1300	2/100	0.01	14	PCM TEM
15	L	CONFERENCE ROOM 824			1:59	4:09	10	10	1300	4.5/100	0.01	15	TURN-AROUND TIME:
16	L	COURT ROOM 819			2:02	4:12	10	10	1300	6/100	0.01	16	IMMEDIATE
		5TH FLOOR											12-HOUR
17	L	JUDGE ROOM 568			2:05	4:25	10	10	1400	11/100	0.01	17	24-HOUR
18	L	ROOM 545			2:07	4:27	10	10	1400	3/100	0.01	18	24-HOUR
19	L	COURT ROOM 526			2:11	4:21	10	10	1300	7/100	0.01	19	OTHER:
20	L	JURY ROOM 580			2:18	4:28	10	10	1300	2/100	0.01	20	ANALYST:
		3RD FLOOR											DB
21	L	Room 322 MIDDLE			2:24	4:34	10	10	1300	2/100	0.01	21	DATE OF ANALYSIS:
22	L	Room 322 LUNCH			2:26	4:36	10	10	1300	6.5/100	0.01	22	10-3-01 PM 9:41
23	L	OFFICERS' LOCKER ROOM			2:32	4:32	10	10	1200	10/100	0.01	23	TIME OF ANALYSIS:
24	L	Room 340			2:38	4:38	10	10	1200	3/100	0.01	24	

SAMPLE TYPE:

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TECHNICIAN: MARIEU, BRIGMIEU

ROTAMETER: KALL - 04

PAGE 2 OF 3

CHAIN OF CUSTODY	RELINQUISHED BY:	COMMENTS:	RECEIVED AT LAB BY: DB
	METHOD OF SHIPMENT:		SAMPLE CONDITION UPON RECEIPT: 600-1
	DATE/TIME:		DATE/TIME: 10-2-01

RECEIVED
KAM CONSULTANTS
2001 OCT - 2 PM 9:41



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Long Island City
New York, 11106
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CHAIN OF CUSTODY FOR ASBESTOS AIR MONITORING

CLIENT: DCAS
PROJECT:

SAMPLING DATE: 10-02-01 TUE
ADDRESS: 111 CELL TOWER ST
M-TALL, NY

FIELD DATA										LAB ANALYSIS			
SAMPLE ID#	TYPE	LOCATION	R E S P	W O R K	TIME IN pm	TIME OUT pm	FLOW BEF. (lpm)	FLOW AFTER (lpm)	VOLUME (liters)	FIBERS PER FIELD	FIBERS PER CC	LAB ID #	CASSETTE 25MM 37MM
25	L	MAIN LOBBY			3:55	6:05	10	10	1300	7/100	<0.01	25	TEST METHOD: <u>PCM</u> TEM
26	L	ROOM 106			3:56	6:06	10	10	1300	2/100	<0.01	26	
27	L	ROOM 107			3:58	6:08	10	10	1300	0/100	<0.01	27	
		BASEMENT											TURN-AROUND TIME: <u>IMMEDIATE</u> 12-HOUR 24-HOUR 24-HOUR OTHER: ANALYST: <u>DB</u> DATE OF ANALYSIS: <u>10-3-01</u> TIME OF ANALYSIS:
28	L	BYEAT B			4:18	6:18	10	10	1200	4/100	<0.01	28	
29	L	CORRIDOR TO GARAGE			4:19	6:19	10	10	1200	5/100	<0.01	29	
30	L	GARAGE 34 SPOT # 36			4:18	6:18	10	10	1200	2/100	<0.01	30	
31	K	FIELD BLANK								0/100	-	31	RECEIVED KAM CONSULTANTS 2001 OCT - 2 PM 9:41
32	K	-								0/100	-	32	
33	K	-								0/100	-	33	

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TECHNICIAN: WATKINS, 2016 MEH

ROTAMETER: KAM-01

PAGE 3 OF 3

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>10-2-01</u>



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New York, 11106
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REPORT OF AIR MONITORING (PHASE CONTRAST MICROSCOPY ANALYSIS OF AIR FILTERS)

CLIENT: DCAS
PROJECT:

DATE: 10/05/01
ADDRESS: 111 Centre Street, Manhattan, NY

[illegible]

TYPE OF RESPIRATORS:

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DATE RECEIVED: 10/05/01

DATE OF ANALYSIS: 10/06/01

DATE OF REPORT: 10/08/01

SAMPLING TECHNICIAN: Z.B Nowak / M. Tchatchueng
ROTAMETER: KAM- 04

Analyst:

Alex Barenholtz

Lab Manager:

David Chen

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ALLA # 100269



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CHAIN OF CUSTODY

FOR ASBESTOS AIR MONITORING

CLIENT: DCAS
PROJECT:

SAMPLING DATE: 10-05-01 FRI
ADDRESS: 111 CELLERE ST
MT-DEN, NY

FIELD DATA										LAB ANALYSIS			
SAMPLE ID#	TYPE	LOCATION	R E S P	W O R K	TIME IN pm	TIME OUT pm	FLOW BEF. (lpm)	FLOW AFTER (lpm)	VOLUME (liters)	FIBERS PER FIELD	FIBERS PER CC	LAB ID #	CASSETTE 25MM 37MM
1	L	Room 118 PUBLIC AREA			12 ²⁵	2 ³⁵	10	10	1300	4/100	10.01		
2	L	Room 1167 COURT REPORTERS			12 ⁵³	2 ⁴⁰	10	10	1270	7/100	10.01		TEST METHOD: PCM TEM
3	L	Room 927 ASST. CHIEF CLERK			12 ³⁴	2 ⁴⁵	10	10	1290	6/100	10.01		TURN-AROUND TIME: IMMEDIATE 12-HOUR 24-HOUR 24-HOUR OTHER: ANALYST: A. Brown DATE OF ANALYSIS: 11/6/01 TIME OF ANALYSIS: 11:25
4	L	Room 837 COMPUTERS			12 ⁴²	2 ⁵⁰	10	10	1280	5/100	10.01		
5	L	7TH FLR. NORTH/WEST PUBLIC HALLWAY			12 ⁵⁰	2 ⁵⁵	10	10	1250	7/100	10.01		
6	L	Room 659 JUDGE			12 ⁵⁵	3 ⁰²	10	10	1270	6/100	10.01		
7	L	Room 488			1 ⁰⁴	3 ⁰⁵	10	10	1210	5/100	10.01		
8	L	Room 345			1 ⁰⁹	3 ¹⁰	10	10	1210	5/100	10.01		ANALYST: A. Brown DATE OF ANALYSIS: 11/6/01 TIME OF ANALYSIS: 11:25
9	L	Room 322 SWAN CLAIMS			1 ¹⁴	3 ¹²	10	10	1180	7/100	10.01		
10	L	Room 225			1 ²⁰	3 ¹⁴	10	10	1140	6/100	10.01		
11	K	FIELD BLANK								0			
12	K	FIELD BLANK								0			

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PAGE 1 OF 1

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