

253 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:

DATE: 09/20/01
ADDRESS: 253 Broadway, Manhattan, NY

[illegible]

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
ROTAMETER: KAM- 02

DATE RECEIVED: 09/21/01
DATE OF ANALYSIS: 09/21/01
DATE OF REPORT: 09/21/01

Analyst: D. Bajracharya
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

ALLA # 100269



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

CHAIN OF CUSTODY FOR ASBESTOS AIR MONITORING

CLIENT: DCAS
PROJECT:

SAMPLING DATE: 09/20/01

ADDRESS: 253 BROADWAY, Manhattan
9TH FLOOR

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
01	L	STAIRWELL BY EXIT 9B	1		1430	1700	12	12	1800	5/100	Co-01	1	TEST METHOD:
02	L	MAYOR'S OFFICE BY RECEPTION	1		1434	1704	12	12	1800	2/100	Co-01	2	(PCM) TEM
03	L	Inside Conference Rm #910			1440	1710	12	12	1800	6/100	Co-01	3	TURN-AROUND TIME:
04	L	Inside Room #922			1442	1712	12	12	1800	3/100	Co-01	4	IMMEDIATE
05	L	HALLWAY BY Rm #912T			1446	1716	12	12	1800	3/100	Co-01	5	12-HOUR
06	L	HALLWAY BY LADIE'S Rm			1448	1718	12	12	1800	4/100	Co-01	6	24-HOUR
07	L	STAIRWELL BY EXIT 9C			1450	1720	12	12	1800	1/100	Co-01	7	24-HOUR
08	L	HALLWAY BY Elevator Exit			1452	1732	12	12	1800	6/100	Co-01	8	OTHER:
09	L	Inside Room #913			1456	1726	12	12	1800	9.5/100	Co-01	9	ANALYST:
10	L	Inside Room #917			1458	1728	12	12	1800	4/100	Co-01	10	DD
11	L	Inside Rm #912G			1500	1730	12	12	1800	8/100	Co-01	11	DATE OF ANALYSIS:
12	L	Inside Rm #933			1502	1732	12	12	1800	2/100	Co-01	12	9-21-01
13	L	Inside Rm #912E			1504	1734	12	12	1800	6/100	Co-01	13	TIME OF ANALYSIS:
14	L	Inside Rm #901			1506	1736	12	12	1800	5/100	Co-01	14	

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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TYPE OF WORK:

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

TECHNICIAN: MATTHEW T.

ROTAMETER: KAM-02

PAGE 1 OF 2

CHAIN OF CUSTODY	RELINQUISHED BY: M.T	COMMENTS:	RECEIVED AT LAB BY: FIL
	METHOD OF SHIPMENT: H1D		SAMPLE CONDITION UPON RECEIPT: good
DATE/TIME:			DATE/TIME: 9/21

RECEIVED
KAM CONSULTANTS
2001 SEP 21 AM 9:06



CLIENT:
PROJECT:

ADDRESS: 253 BROADWAY, Manhattan
9TH Floor

RECEIVED
KAM CONSULTANTS
SEP 21 AM 9:06
2001

A=BACKGROUND, B=PREABATEMENT, C=DURING ABATEMENT, D=POST-ABATEMENT
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PAGE 2 OF 2

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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:
2nd Floor, Mayors Office

DATE: 09/26/01
ADDRESS: 253 Broadway, Manhattan

[illegible]

TYPE OF RESPIRATORS:
TYPE OF WORK:

1 = HALF FACE, 2 = PAPP, 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
ROTAMETER: KAM- 02

DATE RECEIVED: 09/27/01
DATE OF ANALYSIS: 09/27/01
DATE OF REPORT: 09/27/01

Analyst:

Deepak Bairacharya

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.

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NYS-ECH ELAP # 11273

AIHA # 100269



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Long Island City
New York, 11106
Tel: (718) 729-1997
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CHAIN OF CUSTODY FOR ASBESTOS AIR MONITORING

CLIENT: **DCAS**
PROJECT:

SAMPLING DATE: **09/26/01**
ADDRESS: **253 Broadway**

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
		2ND FLOOR Mayor's Office										A010927A	
01	L	WEST side Elevator EXIT			13 ¹⁵	15 ¹⁵	10	10	1200	6/100	0.01	1	TEST METHOD:
02	L	BY STAIRWELL 2A			13 ¹⁸	15 ¹⁸	10	10	1200	3/100	0.01	2	PCM TEM
03	L	BY south side OFFICES HALL			13 ²²	15 ²²	10	10	1200	1.5/100	0.01	3	TURN-AROUND TIME:
04	L	inside lounge Room			13 ²⁵	15 ²⁵	10	10	1200	2/100	0.01	4	IMMEDIATE
05	K	Field Blank								1/100	—	5	12-HOUR
06	K	" "								0/100	—	6	24-HOUR
													24-HOUR
													OTHER:
													ANALYST:
													DB
													DATE OF ANALYSIS:
													9-27-01
													TIME OF ANALYSIS:

SAMPLE TYPE:

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TECHNICIAN: **MATHIEU T**

ROTAMETER: **KAM-02**

PAGE 1 OF 1

CHAIN OF CUSTODY	RELINGUISHED BY: M.T. METHOD OF SHIPMENT: HLD DATE/TIME:	COMMENTS:	RECEIVED AT LAB BY: Bill SAMPLE CONDITION UPON RECEIPT: Good DATE/TIME: 9/27
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RECEIVED
KAM CONSULTANTS
2001 SEP 27 AM 6:12



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35-40 36th Street
Long Island City
New York, 11106
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ANALYSIS REPORT
ASBESTOS IN AIR
Transmission Electron Microscopy

CLIENT: NYC-DCAS, 1 Centre Street, NY, NY
PROJECT ADDRESS: 253 Broadway, NY, NY - 3rd Floor (Rm # 302 & 303)

Lab ID#	Client Sample ID#	Sample Location	Volume (liters)	Grid Openings Examined	Filter Area (mm ²)	Analytical Sensitivity (struct/cc air)	Asbestos Type(s)	Asbestos Structures (microns)		Detected Total	Structure Density (struc/mm ²) Total	Structure Concentration (struc/cc) Total
								0.5-5.0	>5.0			
T011011B-1	1	S Side Conference Room	1200	7	385	0.0046	ND	0	0	0	< 14.3	<0.0046
T011011B-2	2	West Side Office	1200	7	385	0.0046	ND	0	0	0	< 14.3	<0.0046
T011011B-3	3	North Side Hallway	1200	7	385	0.0046	ND	0	0	0	< 14.3	<0.0046
T011011B-4	4	SW Hallway	1200	7	385	0.0046	ND	0	0	0	< 14.3	<0.0046
T011011B-5	5	Reception Room	1200	7	385	0.0046	ND	0	0	0	< 14.3	<0.0046
T011011B-6	6	Hallway facing South	1200	7	385	0.0046	ND	0	0	0	< 14.3	<0.0046
T011011B-7	7	South Side Hallway	1200	7	385	0.0046	ND	0	0	0	< 14.3	<0.0046
T011011B-8	8	Inside Custodian Rm 303	1200	7	385	0.0046	ND	0	0	0	< 14.3	<0.0046
T011011B-9	9	Field Blank	N/A	10	385	N/A	ND	0	0	0	< 10.0	N/A
T011011B-10	10	Field Blank	N/A	10	385	N/A	ND	0	0	0	< 10.0	N/A

Area Analyzed: 0.0700 mm²
Grid Opening Area: 0.010 mm²
Date Collected: 10/10/01

Analyst:

A. Barengolts
Alex Barengolts

Date Received: 10/11/01
Date Analyzed: 10/11/01
Date of Report: 10/11/01

Lab Manager:

David Chen
David Chen

Analysis performed according to AHERA Method (EPA 40 CFR Part 763 - Appendix A). Samples will be stored for ninety (90) days and then returned to the client upon request.
Sample volume is below recommended limit of the method

A111A #: 100269

NIST-NVLAP #: 102047

NYS-DOH ELAP#: 11273



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CHAIN OF CUSTODY FOR ASBESTOS AIR MONITORING

CLIENT: DCAS
PROJECT:

SAMPLING DATE: 10/10/01

ADDRESS: 253 Broadway, 3rd Floor
Room # 302 & 303

FIELD DATA									LAB ANALYSIS				
SAMPLE ID#	TYPE	LOCATION	R E S P	W O R K	TIME IN	TIME OUT	FLOW DEF. (lpm)	FLOW AFTER (lpm)	VOLUME (liters)	FIBERS PER FIELD	FIBERS PER CC	LAB ID #	CASSETTE 25MM 37MM
01	L	3rd Floor Room #302			14:15	16:15	10	10	1200			T011011B	
02	L	South side Conference Rm			14:18	16:18	10	10	1200				TEST METHOD: PCM <u>TEM</u>
03	L	West side OFFICE			14:20	16:20	10	10	1200				TURN-AROUND TIME: <u>IMMEDIATE</u>
04	L	South side HALLWAY			14:25	16:25	10	10	1200				12-HOUR
05	L	S.W. HALLWAY			14:30	16:30	10	10	1200				24-HOUR
06	L	Reception Room			14:32	16:32	10	10	1200				24-HOUR
07	L	Hallway Facing South			14:40	16:40	10	10	1200				OTHER:
08	L	Inside Custodian Rm 303			14:45	16:45	10	10	1200				ANALYST:
09	K	Field Blank											DATE OF ANALYSIS:
10	K	" "											TIME OF ANALYSIS:

SAMPLE TYPE:

A=BACKGROUND, B=PREABATEMENT, C=DURING ABATEMENT, D=POST-ABATEMENT
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TECHNICIAN MAITIEU T. & Michael

ROTAMETER: KAM-02

PAGE 1 OF 1

CHAIN OF CUSTODY	RELINGUISHED BY: M.T METHOD OF SHIPMENT: H/D	COMMENTS:	RECEIVED AT LAB BY: SAMPLE CONDITION UPON RECEIPT: DATE/TIME:
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RECEIVED
KAM CONSULTANTS
2001 OCT 11 AM 4:41