NYC 9/11 Public Portal Document

31 CHAMBERS STREET

NYC-WTC_000178228

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: 09/25/01**
PROJECT: **ADDRESS: 31 Chamber Street, Manhattan**
7th Floor, 5th Floor, 3rd Floor, Basement

CLIENT SAMPLE ID#	LOCATION	RESP	WORK	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 - Inside Room # 703	1		12:45	14:45	10	10	1200	<0.055	< 0.01	Air Quality (Immed. TAT)	A010926C-01
02	7th Floor - By Elevator Lobby	1		12:48	14:48	10	10	1200	<0.055	< 0.01	Air Quality (Immed. TAT)	A010926C-02
03	7th Floor - Inside Room # 734	1		12:50	14:50	10	10	1200	<0.055	< 0.01	Air Quality (Immed. TAT)	A010926C-03
04	7th Floor - By West Side Staircase	1		12:52	14:52	10	10	1200	<0.055	< 0.01	Air Quality (Immed. TAT)	A010926C-04
05	7th Floor - Inside Room # 715	1		12:56	14:56	10	10	1200	<0.055	< 0.01	Air Quality (Immed. TAT)	A010926C-05
06	5th Floor - East Side By Elevators	1		13:15	15:15	10	10	1200	<0.055	< 0.01	Air Quality (Immed. TAT)	A010926C-06
07	5th Floor - Inside Court Rom # 509	1		13:18	15:18	10	10	1200	<0.055	< 0.01	Air Quality (Immed. TAT)	A010926C-07
08	5th Floor - West Side by Staircase	1		13:22	15:22	10	10	1200	<0.055	< 0.01	Air Quality (Immed. TAT)	A010926C-08
09	5th Floor - Corridor S.W. Corner By Rm. # 505	1		13:26	15:26	10	10	1200	<0.055	< 0.01	Air Quality (Immed. TAT)	A010926C-09
10	5th Floor - Inside Court Rom # 503	1		13:30	15:30	10	10	1200	<0.055	< 0.01	Air Quality (Immed. TAT)	A010926C-10
11	3rd Floor - Inside Room # 301	1		13:40	15:40	10	10	1200	<0.055	< 0.01	Air Quality (Immed. TAT)	A010926C-11
12	3rd Floor - By Elevator Lobby	1		13:42	15:42	10	10	1200	<0.055	< 0.01	Air Quality (Immed. TAT)	A010926C-12
13	3rd Floor - North Corridor	1		13:45	15:45	10	10	1200	0.070	< 0.01	Air Quality (Immed. TAT)	A010926C-13
14	3rd Floor - Inside Room # 305	1		13:48	15:48	10	10	1200	<0.055	< 0.01	Air Quality (Immed. TAT)	A010926C-14
15	3rd Floor - By Staircase	1		13:52	15:52	10	10	1200	<0.055	< 0.01	Air Quality (Immed. TAT)	A010926C-15
16	Basement - East Side Corridor	1		14:12	16:12	10	10	1200	<0.055	< 0.01	Air Quality (Immed. TAT)	A010926C-16
17	Basement - North Side Entrance	1		14:20	16:20	10	10	1200	<0.055	< 0.01	Air Quality (Immed. TAT)	A010926C-17
18	Basement - North Side Corridor	1		14:24	16:24	10	10	1200	<0.055	< 0.01	Air Quality (Immed. TAT)	A010926C-18
19	Basement - West Side Corridor	1		14:26	16:26	10	10	1200	<0.055	< 0.01	Air Quality (Immed. TAT)	A010926C-19
20	Basement - South Side Corridor	1		14:30	16:30	10	10	1200	<0.055	< 0.01	Air Quality (Immed. TAT)	A010926C-20
21	Field Blank								<0.055			A010926C-21
22	Field Blank								<0.055			A010926C-22

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):

SAMPLING TECHNICIAN: M. Tchatchueng
ROTAMETER: KAM- 02

DATE RECEIVED: 09/26/01
DATE OF ANALYSIS: 09/26/01
DATE OF REPORT: 09/26/01

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*

CITY_21MC100_011837583

NYC 9/11 Public Portal Document

NYC-WTC_000178229

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: 09/25/01
ADDRESS: 31- CHAMBER Street, Manhattan

FIELD DATA											LAB ANALYSIS			
SAMPLE ID#	TYPE	LOCATION	RESP	WORK	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										A0109261	
01	L	Inside Room #703			12:45	14:45	10	10	1200	3/100	<0.01	1	TEST METHOD: (PCM) TEM
02	L	By Elevator Lobby			12:48	14:48	10	10	1200	2/100	<0.01	2	
03	L	Inside Rm #734			12:50	14:50	10	10	1200	0.5/100	<0.01	3	TURN-AROUND TIME: (IMMEDIATE)
04	L	By WEST side STAIR CASE			12:52	14:52	10	10	1200	2/100	<0.01	4	12-HOUR
05	L	Inside Rm #715			12:56	14:56	10	10	1200	1/100	<0.01	5	24-HOUR
		5TH FLOOR					~~10~~	~~10~~	~~1200~~				24-HOUR
06	L	EAST side BY ELEVATORS			13:15	15:15	10	10	1200	4/100	<0.01	6	OTHER:
07	L	Inside Court Rm #309			13:18	15:18	10	10	1200	0.5/100	<0.01	7	
08	L	WEST side BY STAIR CASE			13:22	15:22	10	10	1200	1/100	<0.01	8	ANALYST: DD
09	L	CORRIDOR S.W Corner BY Rm #505			13:26	15:26	10	10	1200	1/100	<0.01	9	
10	L	Inside Court Rm #503			13:30	15:30	10	10	1200	3/100	<0.01	10	DATE OF ANALYSIS: 9-26-01
		3TH FLOOR					~~10~~	~~10~~	~~1200~~				
11	L	Inside Room #301			13:40	15:40	10	10	1200	5/100	<0.01	11	TIME OF ANALYSIS:
12	L	By Elevator Lobby			13:42	15:42	10	10	1200	3/100	<0.01	12	

RECEIVED
KAM CONSULTANTS
2001 SEP 26 PM 5:41

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: MATHIEU T. MICEAZIBBY ROTAMETER: KAM-02 PAGE 1 OF 2

CHAIN OF CUSTODY	RELINQUISHED BY: MATHIEU T.	COMMENTS:	RECEIVED AT LAB BY: M/L
	METHOD OF SHIPMENT: H/D		SAMPLE CONDITION UPON RECEIPT: good
	DATE/TIME:		DATE/TIME: 9/26

CITY_21MC100_011837584

NYC 9/11 Public Portal Document

NYC-WTC_000178230

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: 09/25/01
ADDRESS: 31-CHAMBER STREET, Manhattan

FIELD DATA											LAB ANALYSIS		
SAMPLE ID#	TYPE	LOCATION	RESP	WORK	TIME IN	TIME OUT	FLOW BEF. (lpm)	FLOW AFTER (lpm)	VOLUME (liters)	FIBERS PER FIELD	FIBERS PER CC	LAB ID # A0109126 C
13	L	37TH FLOOR NORTH CORRIDOR			13^45	15^45	10	10	1200	7/100	<0.01	13
14	L	Inside Room #305			13^48	15^48	10	10	1200	4/100	<0.01	14
15	L	BY STAIR CASE			13^52	15^52	10	10	1200	3/100	<0.01	15
	→	BASEMENT					~~10~~	~~10~~	~~1200~~			
16	L	EAST Side Corridor			14^12	16^12	10	10	1200	1/100	<0.01	16
17	L	North Side Entrance			14^20	16^20	10	10	1200	3/100	<0.01	17
18	L	North Side Corridor			14^24	16^24	10	10	1200	2/100	<0.01	18
19	L	WEST Side Corridor			14^26	16^26	10	10	1200	3/100	<0.01	19
20	L	South Side 11			14^30	16^30	10	10	1200	0.5/100	<0.01	20
21	K	Field Blank								0/100	/	21
22	K	11 11								0/100	/	22

CASSETTE: (25MM) 37MM
TEST METHOD: (PCM) TEM
TURN-AROUND TIME: (IMMEDIATE) 12-HOUR 24-HOUR 24-HOUR OTHER:
ANALYST: DD
DATE OF ANALYSIS: 9-26-01
TIME OF ANALYSIS:

RECEIVED
KAM CONSULTANTS
SEP 26 2001 AM 5:

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: MATHIEU T.; MICHAEL Y ZIBBY ROTAMETER: KAM-02 PAGE 2 OF 2

CHAIN OF CUSTODY	RELINQUISHED BY: M.T METHOD OF SHIPMENT: HD DATE/TIME:	COMMENTS:	RECEIVED AT LAB BY: MC SAMPLE CONDITION UPON RECEIPT: Good DATE/TIME: 9/26

CITY_21MC100_011837585

NYC 9/11 Public Portal Document