

New York Lab

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EMSL

Attn: U. S. EPA
 HQ Financial Services Division
 1200 Pennsylvania Ave. NW Maildrop 2734R
 Washington, DC 20460

Fax: Phone:
 Project: **USPHS Mission #12: Residential Sampling New York
 City / Bldg 6 / 225 Rector Pl.**

Customer ID: USEPA30
 Customer PO: 2W-1140-NNLX
 Received: 11/16/01 7:20 PM

EMSL Order: 030108143
 EMSL Project ID:
 Analysis Date: 11/17/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ³	Fibers/ cc	Notes
[R]A-C-6 030108143-0001	Outdoors	11/16/2001	3510.00	6.0	100	0.001	7.64	<0.001	
[R]A-C-6 030108143-0002	Common Area	11/16/2001	3660.00	<5.5	100	0.001	<7.0	<0.001	
[R]A-R1-6 030108143-0003	Residence 1	11/16/2001	3696.00	<5.5	100	0.001	<7.0	<0.001	
[R]A-R2-6 030108143-0004	Residence 2	11/16/2001	3684.00	6.0	100	0.001	7.64	<0.001	
[R]BA-A6 030108143-0005	Air Sample Blanks	11/16/2001	0.00	<5.5	100		<7.0		Field Blank
[R]BA-B6 030108143-0006	Air Sample Blanks	11/16/2001	0.00	<5.5	100		<7.0		Field Blank
[R]A-C-X 030108143-0007	Outdoors	11/16/2001							Not Submitted
[R]A-C-X 030108143-0008	Common Area	11/16/2001							Not Submitted
[R]A-R1-X 030108143-0009	Residence 1	11/16/2001							Not Submitted
[R]A-R2-X 030108143-0010	Residence 2	11/16/2001	3699.35	12.0	100	0.001	15.29	0.002	

Ghayath Elias

Analyst



 Laboratory Manager
 or other approved signatory

Limit of detection is 7 fibers/mm³. The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

030108171 PM

030108140 PM

16 NOV 2001

FIELD DATA COLLECTION/CHAIN-OF-CUSTODY RECORD : ASBESTOS ANALYSES ONLY

OFFICE OF EMERGENCY PREPAREDNESS-USPHS C/O: NEW YORK DEPARTMENT OF HEALTH 253 BROADWAY, 12TH FLOOR, NEW YORK, NY 10007 PH (212) 676-6323 FAX (212) 676-6326				PROJECT REFERENCE NUMBER: USPHS MISSION #12: RESIDENTIAL SAMPLING NEW YORK CITY				ANALYSIS REQUESTED INVESTIGATOR: YOU MUST SPECIFY EITHER THE METHOD OR THE ANALYTE(S) FOR EACH		TYPE OF SURFACE* H = HARD SURFACE COP = CARPET, DREPP PILE CS = CARPET, SHAG CSP = CARPET, SHORT PILE CTR = CARPET, THROW RUG	
ATTENTION LABORATORY: SEND RESULTS TO:				120 Greenwich (BS)				Airborne Asbestos fibers by PCM (NIOSH 7400) IF >0.01/cc, forward sample for TEM (NIOSH 7402)		Surface dust Asbestos Fibers by PCM (NIOSH 9902) IF <1%, forward sample for TEM (NY 1904)	
VIA: (Please check) ☒ Mail Original to: ☒ E-MAIL to: ☒ Fax to:		ATTN: USPHS MISSION #12 RESIDENTIAL SAMPLING Mr. Sven Rodenbeck, Mail Stop E-32, 1600 Clifton Road, NE, Atlanta, GA 30333 LXW2@cdc.gov (Ms. Lynn Wilder, CIH) ATTN: Mr. Sven Rodenbeck at (404) 498-0509 and USPHS Mission #12 at (212) 676-6326				PH: (212) 442-6792		TYPE OF SURFACE		ADDITIONAL INFORMATION REGARDING SAMPLE	
SAMPLING SITE	SAMPLE TYPE	SAMPLER TYPE 25-mm Cassette Pre-Sampling Flow Post-Sampling Flow		SAMPLE NUMBER	START TIME	STOP TIME					
Outdoors	Airborne Asbestos	13.55 LPM	13.58 LPM	[R]A-O-5-1	0945	1145	X		Location: OUTSIDE ENTRY (1st split)		
	Settled Dust Bulk			[R]SA-O-5			H	X	Area: 242 cm ²		
Common Area	Airborne Asbestos	13.40 LPM	13.13 LPM	[R]A-C-5	0912	1402	X		Location: 12th Corridor		
	Vacuum Surface Dust			[R]VA-C-5				X	Area vacuumed: 1 M ²		
Residence 1	Airborne Asbestos	13.45 LPM	13.51 LPM	[R]A-R1-5	0913	1400	X		Floor: 2 Apt: 2C		
	Vacuum Surface Dust			[R]VA-R1-5			H	X	Area vacuumed: 0.55 DM ²		
Residence 2	Airborne Asbestos	13.59 LPM	13.42 LPM	[R]A-R2-5	0945	1436	X		Floor: 12 Apt: 12C		
	Vacuum Surface Dust			[R]VA-R2-5			H	X	Area vacuumed: 2 M ²		
Air Sample Blanks	Airborne Asbestos			[R]BA-A-5			X				
	Airborne Asbestos			[R]BA-B-5			X				
Outdoor	Airborne Asbestos	13.55 LPM	13.58	[R]A-O-5-2	1145	1440	X		2ND SPLIT SAMPLE		
RELINQUISHED BY:		TIME/DATE:		RELINQUISHED BY:		TIME/DATE:		SAMPLES SHIPPED TO:			
		1757/11/16/01						COMPANY: EMSL Analytical, Inc.			
(PRINCIPAL/FIELD INVESTIGATOR)				(LABORATORY REVIEWER)				ADDRESS: 307 West 38th Street New York, NY 10018			
RELINQUISHED BY:		TIME/DATE:		RELINQUISHED BY:		TIME/DATE:		ATTN: SAMPLE RECEIVING (Robert DeMalo)			
								(856) 397-1901 (cell)			
(LABORATORY SAMPLE RECEIVING)				(LABORATORY SUPERVISOR)				FAX: (856) 858-1292			
RELINQUISHED BY:		TIME/DATE:						CARRIER: EMSL courier			
								DATE:			
(ANALYST)								TIME:			
								AJRDILL:			