

ATC Associates

104 East 25 Street, New York, NY 10010

Phone: (212) 353-8280

Fax: (212) 353-8306



Attn: Mr. Fabio Pedone

Warren & Panzer Engineers, P.C.

228 E. 45th Street

New York

NY 10017

Fax: (212) 922-0630

Phone: (212) 922-0077

Received: 6/20/02

8:00:00 PM

ATC Group #: 8198

Analysis Date: 6/21/02

Project: NYC-DEP W & P File #: 1079.01.02

Roof Cleaning

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration		Notes
					0.5µ-5 µ	5µ		(S/mm ²)	(S/cc)	
25 8198 -1	1320.00	0.0674	0	None Detected	0	0	0.0043	<14.83	<0.0043	
26 8198 -2	1320.00	0.0674	0	None Detected	0	0	0.0043	<14.83	<0.0043	
27 8198 -3	1320.00	0.0674	0	None Detected	0	0	0.0043	<14.83	<0.0043	
28 8198 -4	1320.00	0.0674	0	None Detected	0	0	0.0043	<14.83	<0.0043	
29 8198 -5	1320.00	0.0674	0	None Detected	0	0	0.0043	<14.83	<0.0043	

MARK PEYSAKHOV

Analyzed by:

MICHAEL A. GORYCKI, Ph.D.

Approved by:

Disclaimer: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysis accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

NYC 9/11 2017-01-02

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	24 hr ⁺ /a	12 hr ⁺ /a	6 hr ⁺ /a	3 hr ⁺ /a	Immediate ⁺ /a
1	100	100	100	100	100
2	100	100	100	100	100
3	100	100	100	100	100
4	100	100	100	100	100
5	100	100	100	100	100
6	100	100	100	100	100
7	100	100	100	100	100
8	100	100	100	100	100
9	100	100	100	100	100
10	100	100	100	100	100
11	100	100	100	100	100
12	100	100	100	100	100
13	100	100	100	100	100
14	100	100	100	100	100
15	100	100	100	100	100
16	100	100	100	100	100
17	100	100	100	100	100
18	100	100	100	100	100
19	100	100	100	100	100
20	100	100	100	100	100
21	100	100	100	100	100
22	100	100	100	100	100
23	100	100	100	100	100
24	100	100	100	100	100
25	100	100	100	100	100
26	100	100	100	100	100
27	100	100	100	100	100
28	100	100	100	100	100
29	100	100	100	100	100
30	100	100	100	100	100
31	100	100	100	100	100
32	100	100	100	100	100
33	100	100	100	100	100
34	100	100	100	100	100
35	100	100	100	100	100
36	100	100	100	100	100
37	100	100	100	100	100
38	100	100	100	100	100
39	100	100	100	100	100
40	100	100	100	100	100
41	100	100	100	100	100
42	100	100	100	100	100
43	100	100	100	100	100
44	100	100	100	100	100
45	100	100	100	100	100
46	100	100	100	100	100
47	100	100	100	100	100
48	100	100	100	100	100
49	100	100	100	100	100
50	100	100	100	100	100
51	100	100	100	100	100
52	100	100	100	100	100
53	100	100	100	100	100
54	100	100	100	100	100
55	100	100	100	100	100
56	100	100	100	100	100
57	100	100	100	100	100
58	100	100	100	100	100
59	100	100	100	100	100
60	100	100	100	100	100
61	100	100	100	100	100
62	100	100	100	100	100
63	100	100	100	100	100
64	100	100	100	100	100
65	100	100	100	100	100
66	100	100	100	100	100
67	100	100	100	1	

P.O.

CLIENT: NYC DEP
PROJECT: ROOF CLEARING
LOCATION: S BECKMAN ST

LABORATORY: ATC

ANALYSIS METHOD: PCM
circle one 7400 TEM TEM
AHERA EPA LEVEL II

TECHNICIAN: FAYED ELGEHAWY

CONTACT: WELSON

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (mg/cc.)
				START	STOP	ON	OFF			
25	WORK AREA Right	3		2	2	0810	1910	660	1320	
26	WORK AREA LEFT	1		1	1	0810	1910	1	1	
27	ACCESS DOOR TO THE ROOF	1		1	1	0811	1911	1	1	
28	ONE FLOOR BELOW THE ROOF	1		1	1	0812	1912	1	1	
29	THE DECK	3		2	2	0812	1912	660	1320	
30	F. BLANK	1		1	1					
31	F. BLANK	1		1	1					
32	F. BLANK	1		1	1					

COMMENTS:

SAMPLE BY:	FAYED EL-GERDI	DATE:	6-20-02
SIGNATURE:	F. Elgerdi		
RELEASED BY:	FAYED EL-GERDI	DATE:	6-20-02
SIGNATURE:	F. Elgerdi		
RECEIVED BY:	JRC	DATE:	8/20
SIGNATURE:	[Signature]		209/100

SAMPLE TYPE CODES	
1 - Blank	5 - Final Clearance (inside)
2 - Pre-Abatement	6 - Final Clearance (outside)
3 - During Abatement	7 - Personal
4 - During Glove Bag Removal	8 - Background

SEE REVERSE SIDE FOR ANALYSIS INFORMATION