

NYC Response
Asbestos Air Sampling Results for WTC Extended Network
Sampling Date and Time: 10/24/2001 12:00 to 24:00

Sampling
Date
10/24/01
10/24/01
10/24/01
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coc# is not available

Key:

NIOSH 7400: Fiber Analysis of Air samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94
Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) EPA 40CFR Part 763 (AHERA)
Standard criteria: EPA 40CFR Part 763 (AHERA): 0.01 fiber/cc (PCM), 70 S/mm², volume 1200 L, for 25 mm filter (TEM)

OEM000056001

Sample No.	Sampling Location	Sample Volume (L) **	Matrix	CM by NIOSH 74		
				f/mm ²	f/cc	0.5μ - 5μ
7093-18-0027	Pace U.	1440	Air	<7.0	<0.002	0
7093-19-0027	MBCC	1246	Air	11.46	0.004	0
7093-20-0027	Coast Guard	1144 ***	Air	<7.0	<0.002	0
7094-09-0022	PS #154	1440	Air	<7.0	<0.002	0
7095-98-0024	PS #274	1440	Air	<7.0	<0.002	0
7096-12-0023	PS #199	1206	Air	<7.0	<0.002	0
7097-18-0022	PS #44	1440	Air	<7.0	<0.002	0

NS: Not sampled

*Structure (S) roughly equivalent to fiber (f)

** Sample volume is based on pump reading

*** Sample volume is below recommended limit for method

NA⁽¹⁾: not analyzed due to overloading of particulates

NA⁽¹⁾: not analyzed for TEM

** Chrysotile

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Date Revised: 11/13/2001

TEM (AHERA)		
Structures (#)	S/mm ²	S~f/cc*
5μ		
0	<15.50	<0.0041
0	<15.50	<0.0048
0	<12.92	<0.0043
0	<15.50	<0.0041
0	<15.50	<0.0041
0	<15.50	<0.0049
0	<15.50	<0.0041

TEM		
Fibers	No. of Fields	# structure area analyzed
	100	
9	100	
	100	
	100	

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