

NYC Response**Asbestos Air Sampling Results for Staten Island Landfill****Sampling Date and Time: 09/29/01 0700 to 1900**

Sampling Date	Sample No.
9/29/2001	02161
9/29/2001	02162
9/29/2001	02163
9/29/2001	02164
9/29/2001	02165
9/29/2001	02166
9/29/2001	02167
9/29/2001	02168
9/29/2001	02169
9/29/2001	02170
9/29/2001	01641

coc# 04026

NIOSH 7400: Fiber Analysis of Air samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94**NIOSH 7402: Asbestos Analysis of Air samples by Transmission Electron Microscopy****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)**

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CITY_21MC100_008768444

Sampling Location	Sample Volume	Matrix	PCM by NIOSH 7400		TEM by NIOSH 7402		
			f/mm ²	f/cc	AF/NAF	Adjusted TEM f/cc	<5μ
#1	720	Air	<7.0	<0.004	0/0	<0.004	0
#2	720	Air	<7.0	<0.004	0/1	<0.004	0
#3	720	Air	<7.0	<0.004	0/0	<0.004	0
#4	720	Air	<7.0	<0.004	0/1	<0.004	0
#5	0	Air	<7.0	**	0/0	**	0
#6	0	Air	<7.0	**	0/0	**	0
#7	720	Air	<7.0	<0.004	0/0	<0.004	0
#8	720	Air	<7.0	<0.004	0/0	<0.004	0
9A	0	Air	<7.0	**	0/0	**	0
9B	720	Air	<7.0	<0.004	0/2	<0.004	1
#10	0	Air	<7.0	**	0/0	**	0

NS: Not sampled

AF/ANF: Asbestos fibers/Non asbestos fibers

Sample volume is below recommended limit of the method:

*Structure (S) Roughly equivalent to Fiber (F)

NA: not analyzed due to overloading of particulates

** No results available because no air volume were taken

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TEM (AHERA)		
Structures (#)	S/mm ²	S~f/cc
>5μ		
0	<8.89	<0.0048
0	<8.89	<0.0048
0	<8.89	<0.0048
0	<8.89	<0.0048
0	<8.0	**
0	<8.0	**
0	<8.89	<0.0048
0	<8.89	<0.0048
0	<8.0	**
0	8.89	0.0048
0	<8.0	**

ERT: 10/01/01 2.00 PM

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