

NYC Response

Asbestos Air Sampling Results for Staten Island Landfill

Sampling Date and Time: 10/01/01 0800 to 1830

Sampling Date	Sample No.	Sampling Location	Sample Volume	Matrix	PCM by NIOSH 7400		TEM (AHERA)			
					f/mm ²	f/cc	Structures (#)		S/mm ²	S~f/cc
							<5µ	>5µ		
10/1/01	01669	#1	0	Air	<7.0	**	0	0	<6.67	**
10/1/01	01670	#2	533	Air	<7.0	<0.005	0	0	<6.67	<0.0048
10/1/01	01671	#3	552	Air	<7.0	<0.005	0	0	<6.67	<0.0046
10/1/01		#4	NS							
10/1/01	01672	#5	522	Air	<7.0	<0.005	0	0	<6.67	<0.0049
10/1/01	01673	#6	550	Air	<7.0	<0.005	0	0	<6.67	<0.0047
10/1/01	01674	#7	582	Air	<7.0	<0.005	0	0	<6.67	<0.0044
10/1/01	01675	#8	550	Air	<7.0	<0.005	0	0	<6.67	<0.0047
10/1/01		#9	NS							
10/1/01	01667	#9A	493	Air	<7.0	<0.005	0	0	<6.67	<0.0052
10/1/01	01666	#9B	492	Air	<7.0	<0.005	0	0	<6.67	<0.0052
10/1/01	01668	#10	494	Air	<7.0	<0.005	0	0	<6.67	<0.0052

coc# 100101

** No results because no air volumes were taken

NS: Not sampled

Sample volume is below recommended limit of the method:

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

NA: not analyzed due to overloading of particulates

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)

ERT: 10/02/01 9.50 AM

FK_10_01_01

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

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