NYC 9/11 Public Portal Document

JUN-12-2002 WED 03:38 PM PITNEYHARDINKIPPSZUCH FAX NO. 212 682 6328 P. 18

Polarized Light Microscopy (PLM) Results, EPA/600/R-93/116 (NYS ELAP 198.1) Point Count Method

RJ Lee Group Project No. LSH204785 Analyst: WHP

Analysis Report for Gash Emergency Samples collected 06/05/02

Sample ID	RJ Lee Group Sample ID	Building/location (desc.)	Non-Asbestos Components		Asbestos Content	Comments
A-D (Bag) 130 Liberty Street	3030823	Floor A Grid D	Non-fibrous matr'l Fibrous Glass Cellulose	40.00 % 45.25 % 14.75 %	None detected	Gray Fibrous Debris
1-B (Bag) 130 Liberty Street	3030824	Floor 1 Grid B	Non-fibrous matr'l Fibrous Glass Cellulose	81.50 % 14.75 % 3.75 %	None detected	Dark Gray Fibrous Debris
1-F (Bag) 130 Liberty Street	3030826	Floor 1 Grid F	Non-fibrous matr'l Fibrous Glass Cellulose	63.00 % 32.00 % 5.00 %	None detected	White Fibrous Debris
2-B (Bag) 130 Liberty Street	3030829	Floor 2 Grid B	Non-fibrous matr'l Fibrous Glass Cellulose	64.25 % 28.25 % 7.25 %	Chrysotile 0.25%	White Fibrous Debris
3-C (Bag) 130 Liberty Street	3030834	Floor 3 Grid C	Non-fibrous matr'l Fibrous Glass Cellulose	73.25 % 20.00 % 6.50 %	Chrysotile 0.25%	White Fibrous Debris
4-E (Bag) 130 Liberty Street	3030838	Floor 4 Grid E	Non-fibrous matr'l Fibrous Glass Cellulose	63.25 % 29.50 % 7.00 %	Chrysotile 0.25%	White Fibrous Debris
5-D (Bag) 130 Liberty Street	3030844	Floor 5 Grid D	Non-fibrous matr'l Fibrous Glass Cellulose	75.25 % 16.00 % 6.75 %	None detected	White Fibrous Debris
7-H (Bag) 130 Liberty Street	3030849	Floor 7 Grid H	Non-fibrous matr'l Fibrous Glass Cellulose	49.75 % 40.50 % 9.50 %	Chrysotile 0.25%	White Fibrous Debris

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Polarized Light Microscopy (PLM) Results, EPA/600/R-93/116 (NYS ELAP 198.1) Point Count Method
RJ Lee Group Project No. LSH204785

Analyst: WHP

Analysis Report for Gash Emergency Samples collected 06/05/02

Sample ID	RJ Lee Group Sample ID	Building/location (desc.)	Non-Asbestos Components		Asbestos Content	Comments
8-G (2 bags received) 130 Liberty Street	3030851	Floor 8 Grid G	Non-fibrous matr'l Fibrous Glass Cellulose	60.50 % 34.75 % 4.25 %	Chrysotile 0.5%	White Fibrous Debris
9-G (Bag) 130 Liberty Street	3030852	Floor 9 Grid G	Non-fibrous matr'l Fibrous Glass Cellulose	63.25 % 27.50 % 8.50 %	Chrysotile 0.75%	White Fibrous Debris
10-D (Bag) 130 Liberty Street	3030853	Floor 10 Grid D	Non-fibrous matr'l Fibrous Glass Cellulose	59.00 % 37.25 % 3.75 %	None detected	White Fibrous Debris
11-B (3 bags received) 130 Liberty Street	3030854	Floor 11 Grid B	Non-fibrous matr'l Fibrous Glass Cellulose	73.50 % 20.00 % 6.50 %	Amosite < 0.25%	Gray Fibrous Debris
12-D (Bag) 130 Liberty Street	3030857	Floor 12 Grid D	Non-fibrous matr'l Fibrous Glass Cellulose	55.75 % 36.25 % 6.75 %	Chrysotile 1.25%	White Fibrous Debris
15-A (Bag) 130 Liberty Street	3030863	Floor 15 Grid A	Non-fibrous matr'l Fibrous Glass Cellulose	68.00 % 25.75 % 6.25 %	None detected	Gray Fibrous Debris
17-C (Bag) 130 Liberty Street	3030859	Floor 17 Grid C	Non-fibrous matr'l Cellulose Fibrous Glass	67.25 % 22.50 % 10.25 %	None detected	White Fibrous Debris
17-F (Bag) 130 Liberty Street	3030860	Floor 17 Grid F	Non-fibrous matr'l Fibrous Glass Cellulose	63.00 % 26.50 % 10.50 %	None detected	Gray Fibrous Debris

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Polarized Light Microscopy (PLM) Results, EPA/600/R-93/116 (NYS ELAP 198.1) Point Count Method
RJ Lee Group Project No. LSH204785

Analyst: WHP

Analysis Report for Gash Emergency Samples collected 06/05/02

Sample ID	RJ Lee Group Sample ID	Building/location (desc.)	Non-Asbestos Components		Asbestos Content	Comments
18-A (Bag) 130 Liberty Street	3030867	Floor 18 Grid A	Non-fibrous matr'l Fibrous Glass Cellulose	72.75 % 24.00 % 3.00 %	Chrysotile 0.25%	Gray Fibrous Debris
19-F (Bag) 130 Liberty Street	3030866	Floor 19 Grid F	Non-fibrous matr'l Fibrous Glass Cellulose	62.00 % 26.50 % 11.25 %	Amosite < 0.25%	Gray Fibrous Debris
20-F (Bag) 130 Liberty Street	3030875	Floor 20 Grid F	Non-fibrous matr'l Fibrous Glass Cellulose	67.25 % 21.25 % 11.50 %	None detected	Gray Fibrous Debris
21-D (Bag) 130 Liberty Street	3030872	Floor 21 Grid D	Non-fibrous matr'l Cellulose Fibrous Glass	82.25 % 12.25 % 5.50 %	None detected	White Fibrous Debris
22-F (Bag) 130 Liberty Street	3030881	Floor 22 Grid F	Non-fibrous matr'l Fibrous Glass Cellulose	65.25 % 22.75 % 12.00 %	None detected	Gray Fibrous Debris
23-A (Bag) 130 Liberty Street	3030887	Floor 23 Grid A	Non-fibrous matr'l Fibrous Glass Cellulose	78.00 % 15.50 % 6.50 %	None detected	Gray Fibrous Debris
24-H (Bag) 130 Liberty Street	3030886	Floor 24 Grid H	Non-fibrous matr'l Fibrous Glass Cellulose	69.25 % 28.00 % 2.75 %	None detected	Gray Fibrous Debris

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