NYC 9/11 Public Portal Document



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EMSL

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Project: DC 37, 125 Barclay Street , NY,NY

Customer ID: HAB50
Customer PO:
Received: 11/27/01 7:27 PM

EMSL Order: 030108717
EMSL Project ID:

Analysis Date: 11/28/01

## Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

| Sample | Location | Appearance | Treatment | Non-Asbestos % | Fibrous | Non-Asbestos % | Non-Fibrous | Asbestos % Type |
|---|---|---|---|---|---|---|---|---|
| B401 030108717-0001 | Roof dust NW | Black Fibrous Heterogeneous | Teased Dissolved | 15.00% | Glass | 55.00% | Non-fibrous (other) | None Detected |
| | | | | 30.00% | Cellulose | | | |
| B402 030108717-0002 | Roof dust NE | Black Fibrous Heterogeneous | Teased Dissolved | 15.00% | Glass | 50.00% | Non-fibrous (other) | None Detected |
| | | | | 35.00% | Cellulose | | | |
| B403 030108717-0003 | Roof dust Center | Brown/Black Fibrous Heterogeneous | Teased Dissolved | 20.00% | Glass | 45.00% | Non-fibrous (other) | <1% Chrysotile |
| | | | | 35.00% | Cellulose | | | |
| B404 030108717-0004 | Roof dust SW | Brown Non-Fibrous Heterogeneous | Crushed Dissolved | 10.00% | Glass | 35.00% | Non-fibrous (other) | None Detected |
| | | | | 25.00% | Cellulose | 30.00% | CA Carbonite | |
| B405 030108717-0005 | Roof dust SE | Brown Fibrous Heterogeneous | Teased Dissolved | 20.00% | Glass | 40.00% | Non-fibrous (other) | <1% Chrysotile |
| | | | | 40.00% | Cellulose | | | |

*Williams John*
Analyst

Laboratory Manager
or other approved signatory

PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. The above test report may be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government.

Analysis performed by EMSL Manhattan (NVLAP #101048-0), NY ELAP 11306

PLM Point Count-1



CITY_DEP_WORBY_CANNATA_SUBP_000005629

NYC-WTC_000186743

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Project: DC 37 / 125 Barclay Street, NY, NY

Customer ID: HAB50
Customer PO:
Received: 09/25/01 5:00 PM

EMSL Order: 030104916
EMSL Project ID:
Analysis Date: 9/25/01

## Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

| Sample | Location | Appearance | Treatment | Non-Asbestos % Fibrous | Non-Asbestos % Non-Fibrous | Asbestos % Type |
|---|---|---|---|---|---|---|
| D211 030104916-0011 | 7th Fl MER N AC4 Cond Duct | Gray Fibrous Heterogeneous | Dissolved Teased | 65.00% Min. Wool 15.00% Cellulose | 18.40% Non-fibrous (other) | 1.60% Chrysotile |
| D212 030104916-0012 | 6th Fl E. Bathrm Window Sill | Gray Fibrous Heterogeneous | Dissolved Teased | 65.00% Min. Wool 15.00% Cellulose | 20.00% Non-fibrous (other) | <1% Chrysotile |
| D213 030104916-0013 | 1st Fl Exterior louvers N | Gray Fibrous Heterogeneous | Dissolved Teased | 65.00% Min. Wool 12.00% Cellulose | 23.00% Non-fibrous (other) | <1% Chrysotile |
| D214 030104916-0014 | 1st Fl Exterior louvers W | Gray Fibrous Heterogeneous | Dissolved Teased | 60.00% Min. Wool 15.00% Cellulose | 25.00% Non-fibrous (other) | <1% Chrysotile |
| D215 030104916-0015 | 1st Fl Exterior louvers S | Gray Fibrous Heterogeneous | Dissolved Teased | 62.00% Min. Wool 13.00% Cellulose | 25.00% Non-fibrous (other) | <1% Chrysotile |
| D216 030104916-0016 | 2nd Fl MER S Cond Duct | Gray Fibrous Heterogeneous | Dissolved Teased | 62.00% Min. Wool 11.00% Cellulose | 27.00% Non-fibrous (other) | <1% Chrysotile |
| D217 030104916-0017 | 2nd Fl MER N Cond Duct | Gray Fibrous Heterogeneous | Dissolved Teased | 55.00% Min. Wool 20.00% Cellulose | 25.00% Non-fibrous (other) | <1% Chrysotile |
| D218 030104916-0018 | 2nd Fl MER N Window Sill | Gray Fibrous Heterogeneous | Dissolved Teased | 45.00% Min. Wool 5.00% Cellulose | 25.00% Quartz 25.00% Non-fibrous (other) | None Detected |
| D219 030104916-0019 | 5th Fl MER N AC4 Cond Duct | Gray Fibrous Heterogeneous | Dissolved Teased | 59.00% Min. Wool 25.00% Cellulose | 14.90% Non-fibrous (other) | 1.10% Chrysotile |
| D220 030104916-0020 | 5th Fl MER S AC3 Cond Duct | Gray Fibrous Heterogeneous | Dissolved Teased | 60.00% Min. Wool 20.00% Cellulose | 20.00% Non-fibrous (other) | <1% Chrysotile |

*Ram Yallabandi*
Analyst

Laboratory Manager
or other approved signatory

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Analysis performed by EMSL Manhattan (NVLAP #101048-9), NY ELAP 11508

PLMPointCount-1

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## Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

| Sample | Location | Appearance | Treatment | Non-Asbestos % Fibrous | Non-Asbestos % Non-Fibrous | Asbestos % Type |
|---|---|---|---|---|---|---|
| 0221 (030104916-0021) | 3rd Fl MER N AC5 Cond Duct | Gray Fibrous Heterogeneous | Dissolved Teased | 65.00% Min. Wool 15.00% Cellulose | 20.00% Non-fibrous (other) | <1% Chrysotile |
| 0222 (030104916-0022) | 4th Fl S AC3 Cond Duct | Gray Fibrous Heterogeneous | Dissolved Teased | 55.00% Min. Wool 25.00% Cellulose | 20.00% Non-fibrous (other) | None Detected |
| 0223 (030104916-0023) | 3rd Fl S AC3 Mix Air Plenm | Gray Fibrous Heterogeneous | Dissolved Teased | 35.00% Min. Wool 25.00% Cellulose | 38.60% Non-fibrous (other) | 1.40% Chrysotile |

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Analysis performed by EMSL Manhattan (NVLAP #101048-9), NY ELAP 11505

PLMPointCount-1