NYC 9/11 Public Portal Document

JLC ENVIRONMENTAL CONSULTANTS, INC.
200 Park Avenue South, Suite 1001, New York, New York 10003
Phone: (212) 420-8119 Fax: (212) 420-6092

New York City D.E.P.
59-17 Junction Blvd.
Flushing, NY 11373

ELAP Lab Code: 11029
NIOSH and AIHA Lab Code: 100273
NVLAP Lab Code: 101953

Project No.: 03-2744
Analyte: FIBERS
Date Received: 4/1/03
Date Analyzed: 4/1/03
Batch #: 0304A695

## SUMMARY OF ANALYTICAL RESULTS - PCM

Site: *114 Liberty Street, New York, NY*

| SAMPLE # COLLECTED LAB # | DESCRIPTION / LOCATION | TIME(min) | VOLUME(L) | FIB/FIELD | RESULTS(f/cc) |
|---|---|---|---|---|---|
| 001<br>31-March<br>A 9705 | During/ Entrance to Bldg./ OWA | 600 | 3643 | 4/100 | 0.0005 |
| 002<br>31-March<br>A 9706 | During/ Inside of Bldg./ Northern Side | 600 | 3643 | 6/100 | 0.0008 |
| 003<br>31-March<br>A 9707 | During/ Entrance to Bldg./ Rear/ Cedar Street/ OWA | 600 | 3643 | 3/100 | 0.0004<LOD |
| 004<br>31-March<br>A 9708 | During/ Inside of Bldg./ Southern Side | 600 | 3643 | 6/100 | 0.0008 |
| 005<br>31-March<br>A 9709 | During/ Inside of Personal Decon/ Clean Room | 600 | 3643 | 7/100 | 0.0009 |
| 006<br>31-March<br>A 9710 | FIELD BLANK | | | 0/100 | |

Sample Analysis by:

Positive Phase Contrast Microscopy (PCM)

<LOD = Less than limit of detection which is 5.5 Fibers/ 100 Fields
VOID1 = H.C.P. ( High Concentration of Particles)
VOID2 = Overloaded

Method of Sample Preparation and Analysis:

All samples analyzed in accordance with the NIOSH 7400 Method using "A" Counting Rules. Issue 2, August 1994

Instrumentation:

Olympus PCM Model BH-2 with Walton-Beckett Graticule (100um field diameter).

Gulam Machhiwala
Laboratory Director

Report Date: April 4, 2003

JLC is responsible for only the fiber counts within the limitations of the method described as NIOSH 7400. Among other limitations, this method gives only an index of airborne fibers and provides only an estimate of asbestos concentration. Any and all claims arising out of JLC's analysis of these samples are limited in recovery to the cost of analyzing samples. JLC accepts no other liability and the client agrees to seek no costs beyond the above.



CONFIDENTIAL, SUBJECT TO PROTECTIVE ORDER NO. 1, JAN. 2013
CITY_DEP_WORBY_CANNATA_SUBP_000008852

NYC-WTC_000177524

NYC 9/11 Public Portal Document

JLC ENVIRONMENTAL CONSULTANTS, INC.
200 Park Avenue South, Suite 1001, New York, New York 10003
Phone: (212) 420-8119 Fax: (212) 420-6092

New York City D.E.P.
59-17 Junction Blvd.
Flushing, NY 11373

ELAP Lab Code: 11029
NIOSH and AIHA Lab Code: 100273
NVLAP Lab Code: 101953

Project No.: 03-2744
Analyte: FIBERS
Date Received: 4/1/03
Date Analyzed: 4/1/03
**Batch #: 0304A695**

## SUMMARY OF ANALYTICAL RESULTS - PCM

Site: *114 Liberty Street, New York, NY*

| SAMPLE # COLLECTED LAB # | DESCRIPTION / LOCATION | TIME(min) | VOLUME(L) | FIB/FIELD | RESULTS(f/cc) |
|---|---|---|---|---|---|
| 007<br>31-March<br>A 9711 | FIELD BLANK | | | 0/100 | |

Sample Analysis by:

Positive Phase Contrast Microscopy (PCM)

<LOD = Less than limit of detection which is 5.5 Fibers/ 100 Fields
VOID1 = H.C.P. ( High Concentration of Particles)
VOID2 = Overloaded

Method of Sample Preparation and Analysis:

All samples analyzed in accordance with the NIOSH 7400 Method using "A" Counting Rules. Issue 2, August 1994.

Instrumentation:

Olympus PCM Model BH-2 with Walton-Beckett Graticule (100um field diameter).

Gulam Machhiwala
Laboratory Director

Report Date: April 4, 2003

JLC is responsible for only the fiber counts within the limitations of the method described as NIOSH 7400. Among other limitations, this method gives only an index of airborne fibers and provides only an estimate of asbestos concentration. Any and all claims arising out of JLC's analysis of these samples are limited in recovery to the cost of analyzing samples. JLC accepts no other liability and the client agrees to seek no costs beyond the above.



CONFIDENTIAL, SUBJECT TO PROTECTIVE ORDER NO. 1, JAN. 2013
CITY_DEP_WORBY_CANNATA_SUBP_000008853

NYC-WTC_000177525