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) 420-8092

WSA Management
100 Ring Road West
Garden City, NY 11530

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

Project No.: 01-2222
Analyte: FIBERS
Date Received: 11/30/01
Date Analyzed: 11/30/01
Batch #: 0111A931

SUMMARY OF ANALYTICAL RESULTS

Site: *80 John Street, New York, NY*

SAMPLE # COLLECTED LAB #	DESCRIPTION / LOCATION	TIME(min)	VOLUME(L)	FIB/FIELD	RESULTS(f/cc)
001 30-November A 9443	Ambient/ Outside/ Apartment 5C/ North Bedroom/ With Door on Right	120	1803.6	5/100	0.001
002 30-November A 9444	Ambient/ South East Bedroom/ Entrance Door on Right/ Apartment 5C	120	1803.6	4/100	0.001
003 30-November A 9445	Ambient/ Corridor/ 5th Floor/ South End of the Corridor with Wall	90	1352.7	6/100	0.002
004 30-November A 9446	Ambient/ Corridor/ 5th Floor/ North End of the Corridor with Wall	90	1352.7	5/100	0.002
005 30-November A 9447	Ambient/ 7th Floor/ Apartment 7C/ North Bedroom/ Near Entrance Door on Right	90	1352.7	3/100	0.001
006 30-November A 9448	Ambient/ 7th Floor/ Apartment 7C/ South East Bedroom/ Entrance Door on Right	90	1352.7	5/100	0.001

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: December 3, 2001

JLC is responsible for only the fiber counts within the limitations of the method described as NIOSH 7400. Among other limitations, this meth gives only an index of airborne fibers and provides only an estimate of asbestos concentration. Any and all claims arising out of JLC's analysi 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 b the above.

CITY_21MC100_002885780

NYC-WTC_000390331

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WSA Management
100 Ring Road West
Garden City, NY 11530

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

Project No.: 01-2222
Analyte: Airborn Particulate
Date Collected: 11/30/01
Date Received: 11/30/01
Date Analyzed: 11/30/01

Site: *80 John Street, New York, NY*

Summary of Analytical Results

SAMPLE # LAB #	LOCATION / DESCRIPTION	VOLUME	PLOD * (mg / m3)	CONCENTRATION (mg / m3)
1 2222-01	Ambient/ Outside/ Apartment 5C/ North Bedroom/ With Door on Right	120		0.67
2 2222-02	Ambient/ South East Bedroom/ Apartment 5C/ Entrance Door on Right	120		0.50
3 2222-03	Ambient/ Corridor/ 5th Floor/ South End of the Corridor with Wall	120		0.92
4 2222-04	Ambient/ Corridor/ 5th Floor/ North End of Corridor with Wall	120		0.75
5 2222-05	Ambient/ 7th Floor/Apartment 7C/ North Bedroom/ Entrance Door Right	120		0.83
6 2222-06	Ambient/ 7th Floor/Apartment 7C/ South East Bedroom/ Entrance Door on Right	120		0.58
7 2222-07	FIELD BLANK			<0.01 mg/Filter

* PLOD = Performance limit of detection, which is 0.2 mg/ air volume (l).

Sample Analysis by:
Analytical Balance

Method of Sample Preparation and Analysis
All samples were prepared and analyzed in accordance with the National Institute of Occupational Safety and Health (NIOSH) Method 0500 02/15/84.

Instrumentation:
Denver A-200DS, with resolution at 0.01 mg.

Gulam Machhiwala
Laboratory Director

OSHA Permissible Exposure Limit (PEL) for total Nuisance Dust is 5 mg/m3

CITY_21MC100_002885781

NYC-WTC_000390332

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WSA Management
100 Ring Road West
Garden City, NY 11530

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

Project No.: 01-2222
Analyte: Airborn Particulates
Date Collected: 11/30/01
Date Received: 11/30/01
Date Analyzed: 11/30/01

Site: *80 John Street, New York, NY*

Summary of Analytical Results

SAMPLE # / LAB #	LOCATION / DESCRIPTION	VOLUME	PLOD * (mg / m3)	CONCENTRATION (mg / m3)
8 / 2222-08	FIELD BLANK			<0.01 mg/Filter

* PLOD = Performance limit of detection, which is 0.2 mg/ air volume (l).

Sample Analysis by:
Analytical Balance

Method of Sample Preparation and Analysis
All samples were prepared and analyzed in accordance with the National Institute of Occupational Safety and Health (NIOSH) Method 0500 02/15/84.

Instrumentation:
Denver A-200DS, with resolution at 0.01 mg.

Gulam Machhiwala
Laboratory Director

OSHA Permissible Exposure Limit (PEL) for total Nuisance Dust is 5 mg/m3

CITY_21MC100_002885782

NYC-WTC_000390333