



September 28, 2001

Mr. Kevin Hoey
Property Manager
CAPITAL PROPERTIES
111 Broadway
New York, NY 10006

**RE: ENVIRONMENTAL SAMPLING SERVICES PERFORMED AT
115 BROADWAY, ENTIRE BUILDING, NEW YORK, NY**

Dear Mr. Hoey:

From September 19th through October 1st, 2001, Consulting and Testing Services, Inc. (CTSI) performed various environmental sampling procedures to evaluate the air quality of the above referenced premises after the World Trade Center incident.

Surface & air samples were collected from various areas. A certified environmental contractor utilizing appropriate techniques and engineering controls decontaminated occupied and common area surfaces affected by the dust. During the decontamination process an independent environmental consultant was retained to perform air sampling.

All air filters inside the air-handling units were disposed of and replaced. Based upon the satisfactory results from the observed decontamination process and clearance sampling performed, the building was given clearance to open for normal occupancy.

Based on our assessment of the air sample results the building air quality is acceptable. CTSI recommends that the air filters be inspected on a daily basis and if necessary, replaced during the outside clean up process. Furthermore, CTSI highly recommend the use of HEPA filtered vacuums for building cleaning. Upon receipt of the original laboratory certificates of analysis, a full project report will be generated.

Please feel free to call us with any questions or if you need further information.

Sincerely,

CONSULTING AND TESTING SERVICES, INC.

Frank Salami
Frank Salami
President

I:\2001\Report\Asbestos\WTC\111-115 Broadway\115Bway-clearance.doc

622 Georges Road, Suite 301
North Brunswick, NJ 08902
Tel: (212) 929-3451 or (732) 729-1800

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 George Rd.
North Brunswick, NJ 08902
Fax: (732) 729-1803 Phone: 732-729-1800
Project: Capital Properties 115 Broadway Entire Bldg.

Customer ID: CTSI50
Customer PO:
Received: 09/23/01 6:30 PM
EMSL Order: 030104820
EMSL Project ID:
Analysis Date: 9/24/01

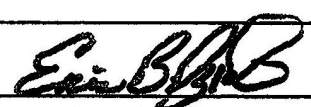
Juph

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01	1st Floor Stairwell	9/23/01	2040.00	34.5	100	0.001	43.95	0.008	
030104820-0001									
02	8 Floor Middle Corridor	9/23/01	1920.00	36.0	100	0.001	45.86	0.009	
030104820-0002									
03	7 Floor NW Side	9/23/01	1968.00	7.0	100	0.001	8.92	0.002	
030104820-0003									
04	6 Floor South Corridor	9/23/01	1872.00	36.5	100	0.001	46.5	0.010	
030104820-0004									
	5th Floor North Side	9/23/01							Overloaded
030104820-0005									
06	2nd Floor Elevator Lobby	9/23/01	1200.00	<5.5	100	0.002	<7.0	<0.002	
030104820-0006									
07	1st FI Stairwell	9/23/01	1720.00	6.0	100	0.002	7.64	<0.002	
030104820-0007									
08	7th FI NW Side	9/23/01	1720.00	<5.5	100	0.002	<7.0	<0.002	
030104820-0008									
09	6th FI South Corridor	9/23/01	1720.00	59.5	100	0.002	75.8	0.017	✓
030104820-0009									
10	5th FI N Side	9/23/01	1720.00	<5.5	100	0.002	<7.0	<0.002	
030104820-0010									
11	1st FI / W Side Lobby	9/23/01	1640.00	<5.5	100	0.002	<7.0	<0.002	
030104820-0011									
12	Field Blank	9/23/01	0.00	<5.5	100		<7.0		Field Blank
030104820-0012									

Rey Cross

Analyst


 Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

9/24/01 Juph

PCM-1

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway / Entire Bldg

Customer ID: CTSI50
Customer PO:
Received: 09/27/01 3:30 PM
EMSL Order: 030104997
EMSL Project ID:
Analysis Date: 9/27/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01	19 FI West side	9/27/2001	2025.00	12.0	100	0.001	15.29	0.003	
030104997-0001									
02	19 FI Center	9/27/2001	2025.00	14.0	100	0.001	17.83	0.003	
030104997-0002									
03	19 FI East side	9/27/2001	2025.00	12.0	100	0.001	15.29	0.003	
030104997-0003									
04	18 FI West side	9/27/2001	1800.00	15.0	100	0.001	19.11	0.004	
030104997-0004									
05	18 FI Center	9/27/2001	1800.00	12.5	100	0.001	15.92	0.003	
030104997-0005									
06	18 FI East Side	9/27/2001	1800.00	23.0	100	0.001	29.3	0.006	
030104997-0006									
07	17 FI West Side	9/27/2001	1860.00	25.0	100	0.001	31.85	0.007	
030104997-0007									
08	17 FI Center	9/27/2001	1860.00	16.0	100	0.001	20.38	0.004	
030104997-0008									
09	17 FI East Side	9/27/2001	1860.00	26.0	100	0.001	33.12	0.007	
030104997-0009									
10	16 FI West Side	9/27/2001	1950.00	19.0	100	0.001	24.2	0.005	
030104997-0010									
11	16 FI Center	9/27/2001	1950.00	24.0	100	0.001	30.57	0.006	
030104997-0011									
12	16 FI East Side	9/27/2001	1950.00	22.5	100	0.001	28.66	0.006	
030104997-0012									

Thomas Michel

Analyst


 Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

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PCM1

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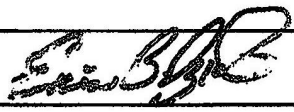
Customer ID: CTSI50
Customer PO:
Received: 09/27/01 3:30 PM
EMSL Order: 030104997
EMSL Project ID:
Analysis Date: 9/27/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
13	15 FI West Side	9/27/2001	1950.00	17.0	100	0.001	21.66	0.004	
030104997-0013									
14	15 FI Center	9/27/2001	1950.00	18.5	100	0.001	23.57	0.005	
030104997-0014									
15	15 FI East Side	9/27/2001	1950.00	<5.5	100	0.001	<7.0	<0.001	
030104997-0015									
16	14 FI West Side	9/27/2001	1875.00	28.0	100	0.001	35.67	0.007	
030104997-0016									
17	14 FI Center	9/27/2001	1875.00	15.0	100	0.001	19.11	0.004	
030104997-0017									
18	14 FI East Side	9/27/2001	1875.00	7.0	100	0.001	8.92	0.002	
030104997-0018									
19	13 FI West Side	9/27/2001	1800.00	29.0	100	0.001	36.94	0.008	
030104997-0019									
20	13 FI Center	9/27/2001	1800.00	20.0	100	0.001	25.48	0.005	
030104997-0020									
21	13 FI East Side	9/27/2001	1800.00	27.0	100	0.001	34.39	0.007	
030104997-0021									
22	12 FI West Side	9/27/2001	1800.00	8.0	100	0.001	10.19	0.002	
030104997-0022									
23	12 FI Center	9/27/2001	1800.00	11.0	100	0.001	14.01	0.003	
030104997-0023									
24	12 FI East Side	9/27/2001	1800.00	6.5	100	0.001	8.28	0.002	
030104997-0024									

Thomas Michel

Analyst


 Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.
Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM1

2

New York Lab

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EMSL

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622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway / Entire Bldg

Customer ID: CTSI50
Customer PO:
Received: 09/27/01 3:30 PM
EMSL Order: 030104997
EMSL Project ID:
Analysis Date: 9/27/2001


Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
25	11 FI West Side	9/27/2001	1830.00	6.0	100	0.001	7.64	0.002	
030104997-0025									
27	11 FI east Side	9/27/2001	1830.00	10.0	100	0.001	12.74	0.003	
030104997-0027									
28	10 FI West Side	9/27/2001	1830.00	5.5	100	0.001	7.01	0.002	
030104997-0028									
29	10 FI Center	9/27/2001	1800.00	6.0	100	0.001	7.64	0.002	
030104997-0029									
30	10 FI East side	9/27/2001	1800.00	11.5	100	0.001	14.65	0.003	
030104997-0030									
31	Blank	9/27/2001	1800.00	7.0	100	0.001	8.92	0.002	
030104997-0031									
32	Blank	9/27/2001	0.00	<5.5	100		<7.0		Field Blank
030104997-0032									
33	Blank	9/27/2001	0.00	<5.5	100		<7.0		Field Blank
030104997-0033									

Thomas Michel

Analyst



Laboratory Manager
or other approved signatory

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PCM

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Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902
Fax: (732) 729-1803 Phone: 732-729-1800
Project: 115 Broadway / Entire Bldg

Customer ID: CTSI50
Customer PO:
Received: 09/28/01 5:30 PM
EMSL Order: 030105088
EMSL Project ID:
Analysis Date: 9/29/2001

Dupe

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01	9th Fl West side	9/28/2001	2025.00	<5.5	100	0.001	<7.0	<0.001	
030105088-0001									
02	9th Fl Center	9/28/2001	2025.00	<5.5	100	0.001	<7.0	<0.001	
030105088-0002									
03	9th Fl East side	9/28/2001	2025.00	<5.5	100	0.001	<7.0	<0.001	
030105088-0003									
04	8th Fl West side	9/28/2001	2010.00	<5.5	100	0.001	<7.0	<0.001	
030105088-0004									
05	8th Fl Center	9/28/2001	2010.00	<5.5	100	0.001	<7.0	<0.001	
030105088-0005									
06	8th Fl East side	9/28/2001	2010.00	<5.5	100	0.001	<7.0	<0.001	
030105088-0006									
07	7th Fl West side	9/28/2001	1995.00	<5.5	100	0.001	<7.0	<0.001	
030105088-0007									
08	7th Fl Center	9/28/2001	1995.00	<5.5	100	0.001	<7.0	<0.001	
030105088-0008									
09	7th Fl East side	9/28/2001	1995.00	<5.5	100	0.001	<7.0	<0.001	
030105088-0009									
10	6th Fl West side	9/28/2001	1980.00	<5.5	100	0.001	<7.0	<0.001	
030105088-0010									
11	6th Fl Center	9/28/2001	1980.00	<5.5	100	0.001	<7.0	<0.001	
030105088-0011									
12	6th Fl East side	9/28/2001	1980.00	<5.5	100	0.001	<7.0	<0.001	
030105088-0012									

Rey Cross

Analyst

Laboratory Manager
or other approved signatory

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Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM 1

New York Lab

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EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902
Fax: (732) 729-1803 Phone: 732-729-1800
Project: 115 Broadway / Entire Bldg

Customer ID: CTSI50
Customer PO:
Received: 09/28/01 5:30 PM
EMSL Order: 030105088
EMSL Project ID:
Analysis Date: 9/29/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
13	5th Fl West side	9/28/2001	1905.00	<5.5	100	0.001	<7.0	<0.001	
030105088-0013									
14	5th Fl Center	9/28/2001	1905.00	<5.5	100	0.001	<7.0	<0.001	
030105088-0014									
15	5th Fl East side	9/28/2001	1905.00	<5.5	100	0.001	<7.0	<0.001	
030105088-0015									
16	4th Fl West side	9/28/2001	1980.00	6.0	100	0.001	7.64	0.002	
030105088-0016									
17	4th Fl Center	9/28/2001	1980.00	<5.5	100	0.001	<7.0	<0.001	
030105088-0017									
18	4th Fl East side	9/28/2001	1980.00	<5.5	100	0.001	<7.0	<0.001	
030105088-0018									
19	3rd Fl West side	9/28/2001	1950.00	15.0	100	0.001	19.11	0.004	
030105088-0019									
20	3rd Fl Center	9/28/2001	1950.00	16.5	100	0.001	21.02	0.004	
030105088-0020									
21	3rd Fl East side	9/28/2001	1950.00	8.0	100	0.001	10.19	0.002	
030105088-0021									
22	2nd Fl West side	9/28/2001	1875.00	<5.5	100	0.001	<7.0	<0.001	
030105088-0022									
23	2nd Fl Center	9/28/2001	1875.00	<5.5	100	0.001	<7.0	<0.001	
030105088-0023									
24	2nd Fl East side	9/28/2001	1875.00	<5.5	100	0.001	<7.0	<0.001	
030105088-0024									

Rey Cross

Analyst



Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.
Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM1

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

dupl

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902
Fax: (732) 729-1803 Phone: 732-729-1800
Project: 115 Broadway / Entire Bldg

Customer ID: CTSI50
Customer PO:
Received: 09/28/01 5:30 PM
EMSL Order: 030105088
EMSL Project ID:
Analysis Date: 9/29/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
25	Basement West side	9/28/2001	1800.00	7.0	100	0.001	8.92	0.002	
030105088-0025									
26	Basement Center	9/28/2001	1800.00	6.5	100	0.001	8.28	0.002	
030105088-0026									
27	Basement East side	9/28/2001	1800.00	18.5	100	0.001	23.57	0.005	
030105088-0027									
28	Lobby West side	9/28/2001	1800.00	7.0	100	0.001	8.92	0.002	
030105088-0028									
29	Lobby Center	9/28/2001	1800.00	10.0	100	0.001	12.74	0.003	
030105088-0029									
30	Lobby East side	9/28/2001	1800.00	9.5	100	0.001	12.1	0.003	
030105088-0030									
001	111 Broadway 18th FL S-W side	9/28/2001	1800.00	9.0	100	0.001	11.46	0.003	
030105088-0031									
002	115 Broadway Trinity Level Center	9/28/2001	1480.00	6.0	100	0.002	7.64	0.002	
030105088-0032									
31	Blank	9/28/2001	0.00	<5.5	100		<7.0		Field Blank
030105088-0033									
32	Blank	9/28/2001	0.00	<5.5	100		<7.0		Field Blank
030105088-0034									
33	Blank	9/28/2001	0.00	<5.5	100		<7.0		Field Blank
030105088-0035									
34	Blank	9/28/2001	0.00	<5.5	100		<7.0		Field Blank
030105088-0036									

Rey Cross

Analyst

Laboratory Manager
or other approved signatory

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PCM1

3

New York Lab

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EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway / 22nd Floor

Customer ID: CTSI50
Customer PO:
Received: 10/01/01 8:15 PM
EMSL Order: 030105239
EMSL Project ID:
Analysis Date: 10/1/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01 030105239-0001	Trinity Level Center	10/1/2001	1440.00	12.0	100	0.002	15.29	0.004	
02 030105239-0002	22nd Floor West side	10/1/2001	1520.00	29.0	100	0.002	36.94	0.009	
03 030105239-0003	22nd Floor East side	10/1/2001	1520.00	39.5	100	0.002	50.32	0.013	
04 030105239-0004	22nd Floor West side	10/1/2001	1000.00	43.0	100	0.003	54.78	0.021	
05 030105239-0005	22nd Floor East side	10/1/2001	1000.00	31.0	100	0.003	39.49	0.015	
06 030105239-0006	Trinity Level / West side	10/1/2001	1800.00	6.0	100	0.001	7.64	0.002	
07 030105239-0007	Trinity Level / Center	10/1/2001	1800.00	10.0	100	0.001	12.74	0.003	
08 030105239-0008	Trinity Level / East side	10/1/2001	1800.00	16.0	100	0.001	20.38	0.004	
09 030105239-0009	22nd Floor West side	10/1/2001	1800.00	11.0	100	0.001	14.01	0.003	
10 030105239-0010	22nd Floor Center	10/1/2001	1800.00	14.0	100	0.001	17.83	0.004	
11 030105239-0011	22nd Floor East side	10/1/2001	1800.00	8.0	100	0.001	10.19	0.002	
12 030105239-0012	Blank	10/1/2001	0.00	<5.5	100		<7.0		Field Blank

Ram Yallabandi

Analyst

Laboratory Manager
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 EMSL Order: 030105239
 EMSL Project ID:
 Analysis Date: 10/1/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
13	Blank	10/1/2001	0.00	<5.5	100		<7.0		Field Blank
030105239-0013									

Ram Yallabandi

Analyst

Laboratory Manager
or other approved signatory

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PCM-1





October 8, 2001

Mr. Kevin Hoey
Property Manager
CAPITAL PROPERTIES
111 Broadway
New York, NY 10006

**RE: ENVIRONMENTAL SAMPLING SERVICES PERFORMED AT
115 BROADWAY, ENTIRE BUILDING, NEW YORK, NY**

Dear Mr. Hoey:

On October 3rd and 5th, 2001, **Consulting and Testing Services, Inc. (CTSI)** has performed air quality sampling from various floors from the above referenced building.

Air samples were collected as part of building air quality/dust control evaluation from the following floors:

- October 3rd: 6th, 7th, 8th, 9th, 10th, 11th, 12th, 13th, 14th, 15th, 16th, 17th, 18th, 20th and 21st.
- October 5th: Lobby, 2nd, 3rd, 4th and 11th.

All samples collected were transported to an independent certified laboratory, **EMSL Analytical**, for analysis. Samples were analyzed utilizing Phase Contrast Microscopy (PCM) Methodology (Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94).

Based on the attached certificate of analysis, the air quality samples collected on October 3rd and 5th, indicate fiber counts are within the **Occupational Safety & Health Administration (OSHA)** Permissible Exposure Limit (PEL) of 0.1 f/cc (fibers per cubic centimeter). Total of twenty-four (24) air quality samples were collected.

Please feel free to call us with any questions or if you need further information.

Sincerely,

CONSULTING AND TESTING SERVICES, INC.

Frank Salami
President

Attach.

I:\2001\Report\Asbestos\WTC\111-115 Broadway\1111Bway\115Bway-clearance 10-3 and 10-5

EMSL

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway

Customer ID: CTSI50
Customer PO:
Received: 10/04/01 9:04 AM
EMSL Order: 030105400
EMSL Project ID:
Analysis Date: 10/4/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01 030105400-0001	20th floor West Side	10/4/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
02 030105400-0002	17th floor East Side	10/4/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
03 030105400-0003	14th floor Center	10/4/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
04 030105400-0004	10 floor East Side	10/4/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
05 030105400-0005	6th floor Center	10/4/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
06 030105400-0006	21st floor East Side	10/4/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
07 030105400-0007	18th floor Center	10/4/01	1800.00	14.0	100	0.001	17.83	0.004	
08 030105400-0008	13th floor N-W Side	10/4/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
09 030105400-0009	9th floor S-W Side	10/4/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
10 030105400-0010	5th floor North Side	10/4/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
11 030105400-0011	22nd floor West Side	10/4/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
12 030105400-0012	19th floor N-W Side	10/4/01	1800.00	<5.5	100	0.001	<7.0	<0.001	

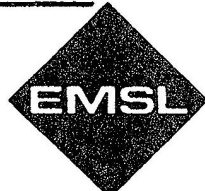
Dawnette Branson

Analyst

Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)



New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902
Fax: (732) 729-1803 Phone: 732-729-1800
Project: 115 Broadway

Customer ID: CTSI50
Customer PO:
Received: 10/04/01 9:04 AM
EMSL Order: 030105400
EMSL Project ID:
Analysis Date: 10/4/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
13 030105400-0013	12th floor Center	10/4/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
14 030105400-0014	8th floor S-E Side	10/4/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
15 030105400-0015	7th floor North Side	10/4/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
16 030105400-0016	Blank	10/4/01	0.00	<5.5	100		<7.0		Field Blank
17 030105400-0017	Blank	10/4/01	0.00	<5.5	100		<7.0		Field Blank

Dawnette Branson

Analyst

Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.
Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM

New York Lab

307 West 39th Street, New York, NY 10018

Phone: 212-280-0891 Fax: 212-280-0893 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902
Fax: (732) 729-1803 Phone: 732-729-1800
Project: 111 Broadway / 115 Broadway

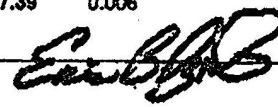
Customer ID: CTSI50
Customer PO:
Received: 10/05/01 4:40 PM
EMSL Order: 030105499
EMSL Project ID:
Analysis Date: 10/5/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01 030105499-0001	19th Floor-South side #111	10/5/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
02 030105499-0002	5th Floor-North side #111	10/5/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
03 030105499-0003	4th Floor-West side #111	10/5/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
04 030105499-0004	3rd Floor-East side #111	10/5/01	1800.00	19.5	100	0.001	24.84	0.006	
05 030105499-0005	2nd Floor-S-E side #111	10/5/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
06 030105499-0006	Lobby-West side #111	10/5/01	1800.00	18.5	100	0.001	23.57	0.006	
07 030105499-0007	T.L.-East side #111	10/5/01	1800.00	13.0	100	0.001	16.56	0.004	
08 030105499-0008	Basement Center #111	10/5/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
09 030105499-0009	115 Broadway 11th Floor-East side #115	10/5/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
10 030105499-0010	4th Floor-North side #115	10/5/01	2180.00	<5.5	100	0.001	<7.0	<0.001	
11 030105499-0011	3rd Floor-Center #115	10/5/01	1830.00	11.0	100	0.001	14.01	0.003	
12 030105499-0012	2nd Floor-South side #115	10/5/01	1830.00	21.5	100	0.001	27.39	0.006	

Jose Arriaga

Analyst


 Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/cc. The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.
Analysis performed by EMSL Manhattan (NY State ELAP #11508)

PCM 1

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 212-290-0059 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902
Fax: (732) 729-1803 Phone: 732-729-1800
Project: 111 Broadway / 116 Broadway

Customer ID: CTSI60
Customer PO:
Received: 10/05/01 4:40 PM
EMSL Order: 030105499
EMSL Project ID:
Analysis Date: 10/5/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ³	Fibers/ cc	Notes
13 030105499-0013	Lobby-West side #115	10/5/01	1845.00	8.5	100	0.001	10.83	0.002	
14 030105499-0014	Blank	10/5/01	0.00	<5.5	100		<7.0		Field Blank
15 030105499-0015	Blank	10/5/01	0.00	<5.5	100		<7.0		Field Blank

José Ariaga

Analyst

Eric Blum

Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/cm³. The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.
Analysis performed by EMSL Manhattan (NY State ELAP #11806)





October 8, 2001

Mr. Kevin Hoey
Property Manager
CAPITAL PROPERTIES
111 Broadway
New York, NY 10006

**RE: ENVIRONMENTAL SAMPLING SERVICES PERFORMED AT
115 BROADWAY, ENTIRE BUILDING, NEW YORK, NY**

Dear Mr. Hoey:

On October 6th and 7th, 2001, **Consulting and Testing Services, Inc. (CTSI)** has performed air quality sampling from various floors from the above referenced building.

Air samples were collected as part of building air quality/dust control evaluation from the following floors:

- October 6th: Trinity Level, Lobby, all floors and outside the building.
- October 7th: Trinity Level, Lobby, all floors and outside the building.

All samples collected were transported to an independent certified laboratory, **EMSL Analytical**, for analysis. Samples were analyzed utilizing Phase Contrast Microscopy (PCM) Methodology (Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94).

Based on the attached certificate of analysis, the air quality samples collected on October 6th and 7th, indicate fiber counts are within the **Occupational Safety & Health Administration (OSHA)** Permissible Exposure Limit (PEL) of 0.1 f/cc (fibers per cubic centimeter). Total of fifty-four (54) air quality samples were collected.

Please feel free to call us with any questions or if you need further information.

Sincerely,

CONSULTING AND TESTING SERVICES, INC.

Frank Salami
President

Attach.

L:\2001\Report\Asbestos\WTC\11-115 Broadway\111Bway\115Bway-clearance ltr\10-6 and 10-7

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway/Entire Bldg

Customer ID: CTSI50
Customer PO:
Received: 10/06/01 5:45 PM
EMSL Order: 030105605
EMSL Project ID:
Analysis Date: 10/7/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01	22nd fl. West side	10/6/2001	1830.00	17.0	100	0.001	21.66	0.005	
030105605-0001									
02	21st fl. West side	10/6/2001	1770.00	14.0	100	0.002	17.83	0.004	
030105605-0002									
03	20th fl. West side	10/6/2001	1770.00	11.0	100	0.002	14.01	0.003	
030105605-0003									
04	19th fl. West side	10/6/2001	1755.00	8.0	100	0.002	10.19	0.002	
030105605-0004									
05	18h fl. West side	10/6/2001	1770.00	38.0	100	0.002	48.41	0.011	✓
030105605-0005									
06	17h fl. West side	10/6/2001	1770.00	12.0	100	0.002	15.29	0.003	
030105605-0006									
07	16h fl. West side	10/6/2001	1770.00	8.5	100	0.002	10.83	0.002	
030105605-0007									
08	15h fl. West side	10/6/2001	1800.00	16.0	100	0.001	20.38	0.004	
030105605-0008									
09	14th fl. West side	10/6/2001	1830.00	11.5	100	0.001	14.65	0.003	
030105605-0009									
10	13th fl. West side	10/6/2001	1815.00	8.0	100	0.001	10.19	0.002	
030105605-0010									
11	12th fl. West side	10/6/2001	1815.00	14.0	100	0.001	17.83	0.004	
030105605-0011									
12	10th fl. West side	10/6/2001	1800.00	9.0	100	0.001	11.46	0.003	
030105605-0012									

Vicky Andrada

Analyst


 Laboratory Manager
 or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM1

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902
Fax: (732) 729-1803 Phone: 732-729-1800
Project: 115 Broadway/Entire Bldg

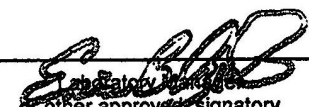
Customer ID: CTSI50
Customer PO:
Received: 10/06/01 5:45 PM
EMSL Order: 030105605
EMSL Project ID:
Analysis Date: 10/7/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
13	3rd fl. West side	10/6/2001	1800.00	13.0	100	0.001	16.56	0.004	
030105605-0013									
14	10th fl. West side	10/6/2001	1815.00	21.0	100	0.001	26.75	0.006	
030105605-0014									
15	Lobby West side	10/6/2001	1830.00	12.0	100	0.001	15.29	0.003	
030105605-0015									
16	Trinity level West side	10/6/2001	1830.00	23.0	100	0.001	29.3	0.006	
030105605-0016									
17	Outside bldg East side	10/6/2001	1860.00	41.0	100	0.001	52.23	0.011	✓
030105605-0017									
18	9th fl. West side	10/6/2001	1800.00	21.0	100	0.001	26.75	0.006	
030105605-0018									
19	8th fl. West side	10/6/2001	1815.00	18.0	100	0.001	22.93	0.005	
030105605-0019									
20	7th fl. West side	10/6/2001	1800.00	16.5	100	0.001	21.02	0.004	
030105605-0020									
21	6th fl. West side	10/6/2001	1785.00	19.0	100	0.002	24.2	0.005	
030105605-0021									
22	5th fl. West side	10/6/2001	1800.00	31.0	100	0.001	39.49	0.008	
030105605-0022									
23	4th fl. West side	10/6/2001	1785.00	8.5	100	0.002	10.83	0.002	
030105605-0023									
24	2nd fl. West side	10/6/2001	1800.00	6.0	100	0.001	7.64	0.002	
030105605-0024									

Thomas Michel

Analyst


 Laboratory Manager
 or other approved signatory

Limit of detection is 7 fibers/mm³. The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM-1

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
 622 Georges Rd.
 North Brunswick, NJ 08902
 Fax: (732) 729-1803 Phone: 732-729-1800
 Project: 115 Broadway/Entire Bldg

Customer ID: CTSI50
 Customer PO:
 Received: 10/06/01 5:45 PM
 EMSL Order: 030105605
 EMSL Project ID:
 Analysis Date: 10/7/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
25	Blank	10/6/2001	0.00	<5.5	100		<7.0		Field Blank
030105605-0025									
26	Blank	10/6/2001	0.00	<5.5	100		<7.0		Field Blank
030105605-0026									
27	Blank	10/6/2001	0.00	<5.5	100		<7.0		Field Blank
030105605-0027									

Thomas Michel

Analyst

Laboratory Manager
 or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM1

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 BROADWAY/ENTIRE BLDG

Customer ID: CTSI50
Customer PO:
Received: 10/07/01 3:00 PM
EMSL Order: 030105621
EMSL Project ID:
Analysis Date: 10/8/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01	22nd FI Center	10/7/01	1800.00	6.0	100	0.001	7.64	0.002	
030105621-0001									
02	21st FI Center	10/7/01	1800.00	13.0	100	0.001	16.56	0.004	
030105621-0002									
03	20th FI Center	10/7/01	1800.00	8.0	100	0.001	10.19	0.002	
030105621-0003									
04	19th FI Center	10/7/01	1800.00	19.5	100	0.001	24.84	0.005	
030105621-0004									
05	18th FI Center	10/7/01	1800.00	14.0	100	0.001	17.83	0.004	
030105621-0005									
06	17th FI Center	10/7/01	1800.00	15.0	100	0.001	19.11	0.004	
030105621-0006									
07	16th FI Center	10/7/01	1800.00	26.0	100	0.001	33.12	0.007	
030105621-0007									
08	15th FI Center	10/7/01	1800.00	14.0	100	0.001	17.83	0.004	
030105621-0008									
09	14th FI Center	10/7/01	1800.00	14.0	100	0.001	17.83	0.004	
030105621-0009									
10	13th FI Center	10/7/01	1800.00	9.0	100	0.001	11.46	0.003	
030105621-0010									
11	12th FI Center	10/7/01	1800.00	8.0	100	0.001	10.19	0.002	
030105621-0011									
12	2nd FI Center	10/7/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
030105621-0012									

Dan Osborne

Analyst


Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM-1

1

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 BROADWAY/ENTIRE BLDG

Customer ID: CTSI50
Customer PO:
Received: 10/07/01 3:00 PM
EMSL Order: 030105621
EMSL Project ID:
Analysis Date: 10/8/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
13	3rd FI Center	10/7/01	1800.00	6.0	100	0.001	7.64	0.002	
030105621-0013									
14	4th FI Center	10/7/01	1800.00	6.0	100	0.001	7.64	0.002	
030105621-0014									
15	5th FI Center	10/7/01	1815.00	<5.5	100	0.001	<7.0	<0.001	
030105621-0015									
16	Lobby Center	10/7/01	1815.00	9.0	100	0.001	11.46	0.002	
030105621-0016									
17	Trinity Level Center	10/7/01	1800.00	8.0	100	0.001	10.19	0.002	
030105621-0017									
18	Outside Bldg by Entrance	10/7/01	1785.00	7.0	100	0.002	8.92	<0.002	
030105621-0018									
19	11th FI Center	10/7/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
030105621-0019									
20	10th FI Center	10/7/01	1800.00	14.0	100	0.001	17.83	0.004	
030105621-0020									
21	9th FI Center	10/7/01	1800.00	7.0	100	0.001	8.92	0.002	
030105621-0021									
22	8th FI Center	10/7/01	1800.00	19.5	100	0.001	24.84	0.005	
030105621-0022									
23	7th FI Center	10/7/01	1800.00	12.0	100	0.001	15.29	0.003	
030105621-0023									
24	6th FI Center	10/7/01	1800.00	24.0	100	0.001	30.57	0.006	
030105621-0024									

Dan Osborne

Analyst



 Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM1

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 BROADWAY/ENTIRE BLDG

Customer ID: CTSI50
Customer PO:
Received: 10/07/01 3:00 PM
EMSL Order: 030105621
EMSL Project ID:
Analysis Date: 10/8/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
25	Field Blank	10/7/01	0.00	<5.5	100		<7.0		Field Blank
030105621-0025									
26	Field Blank	10/7/01	0.00	<5.5	100		<7.0		Field Blank
030105621-0026									
27	Field Blank	10/7/01	0.00	<5.5	100		<7.0		Field Blank
030105621-0027									

Dan Osborne

Analyst

Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM-1





October 9, 2001

Mr. Kevin Hoey
Property Manager
CAPITAL PROPERTIES
111 Broadway
New York, NY 10006

**RE: ENVIRONMENTAL SAMPLING SERVICES PERFORMED AT
115 BROADWAY, ENTIRE BUILDING, NEW YORK, NY**

Dear Mr. Hoey:

On October 8th, 2001, **Consulting and Testing Services, Inc. (CTSI)** has performed air quality sampling from various floors from the above referenced building.

Air samples were collected as part of building air quality/dust control evaluation from outside the building, Lobby Trinity Level and all floors. All samples collected were transported to an independent certified laboratory, **EMSL Analytical**, for analysis. Samples were analyzed utilizing Phase Contrast Microscopy (PCM) Methodology (Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94).

Based on the attached certificate of analysis, the air quality samples collected on October 8th, 2001, indicate fiber counts are within the **Occupational Safety & Health Administration (OSHA)** Permissible Exposure Limit (PEL) of 0.1 f/cc (fibers per cubic centimeter). Total of twenty-six (26) air quality samples were collected.

Please feel free to call us with any questions or if you need further information.

Sincerely,

CONSULTING AND TESTING SERVICES, INC.

Frank Salami
President

CC: David Parisier

Attch.

I:\2001\Report\Asbestos\WTC\111-115 Broadway\115Bway-clearanceltr\10-8 entire

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway / Entire Bldg

Customer ID: CTSI50
Customer PO:
Received: 10/08/01 5:30 PM
EMSL Order: 030105674
EMSL Project ID:
Analysis Date: 10/9/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01	2nd Floor East side	10/8/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
030105674-0001									
02	3rd Floor East side	10/8/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
030105674-0002									
03	4th Floor East side	10/8/01	1815.00	6.0	100	0.001	7.64	0.002	
030105674-0003									
04	5th Floor East side	10/8/01	1860.00	<5.5	100	0.001	<7.0	<0.001	
030105674-0004									
05	6th Floor East side	10/8/01	1890.00	6.0	100	0.001	7.64	0.002	
030105674-0005									
06	7th Floor East side	10/8/01	1875.00	<5.5	100	0.001	<7.0	<0.001	
030105674-0006									
07	22th Floor East side	10/8/01	1800.00	12.0	100	0.001	15.29	0.003	
030105674-0007									
08	21 Floor East side	10/8/01	1800.00	10.0	100	0.001	12.74	0.003	
030105674-0008									
09	20 Floor East side	10/8/01	1830.00	11.0	100	0.001	14.01	0.003	
030105674-0009									
10	19 Floor East side	10/8/01	1830.00	7.5	100	0.001	9.55	0.002	
030105674-0010									
11	18 Floor East side	10/8/01	1845.00	27.0	100	0.001	34.39	0.007	
030105674-0011									
12	17 Floor East side	10/8/01	1830.00	20.0	100	0.001	25.48	0.005	
030105674-0012									

Analyst

Eric B. Gibb
Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM1

EMSL

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway / Entire Bldg

Customer ID: CTSI50
Customer PO:
Received: 10/08/01 5:30 PM
EMSL Order: 030105674
EMSL Project ID:
Analysis Date: 10/9/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
13	16 Floor East side	10/8/01	1815.00	22.0	100	0.001	28.03	0.006	
030105674-0013									
14	15 Floor East side	10/8/01	1830.00	15.0	100	0.001	19.11	0.004	
030105674-0014									
15	14 Floor East side	10/8/01	1830.00	10.0	100	0.001	12.74	0.003	
030105674-0015									
16	13 Floor East side	10/8/01	1845.00	6.0	100	0.001	7.64	0.002	
030105674-0016									
17	12 Floor East side	10/8/01	1845.00	6.0	100	0.001	7.64	0.002	
030105674-0017									
18	8th Floor East side	10/8/01	1800.00	8.0	100	0.001	10.19	0.002	
030105674-0018									
19	9th Floor East side	10/8/01	1800.00	6.0	100	0.001	7.64	0.002	
030105674-0019									
20	10th Floor East side	10/8/01	1800.00	6.0	100	0.001	7.64	0.002	
030105674-0020									
21	11th Floor East side	10/8/01	1770.00	12.0	100	0.002	15.29	0.003	
030105674-0021									
22	Lobby East Side	10/8/01	1755.00	11.0	100	0.002	14.01	0.003	
030105674-0022									
23	Outside of Bldg	10/8/01	1770.00	12.0	100	0.002	15.29	0.003	
030105674-0023									
24	Trinity Level East side	10/8/01	1800.00	22.0	100	0.001	28.03	0.006	
030105674-0024									

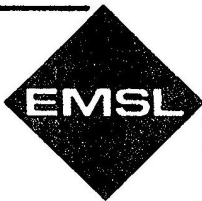
Analyst

Emi L. Bial
Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.
Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM1

2


 EMSL
New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
 622 Georges Rd.
 North Brunswick, NJ 08902
 Fax: (732) 729-1803 Phone: 732-729-1800
 Project: 115 Broadway / Entire Bldg

Customer ID: CTSI50
 Customer PO:
 Received: 10/08/01 5:30 PM
 EMSL Order: 030105674
 EMSL Project ID:
 Analysis Date: 10/9/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
25	Blank	10/8/01	0.00	<5.5	100		<7.0		Field Blank
030105674-0025									
26	Blank	10/8/01	0.00	<5.5	100		<7.0		Field Blank
030105674-0026									
27	Blank	10/8/01	0.00	<5.5	100		<7.0		Field Blank
030105674-0027									

 Analyst



 Laboratory Manager
 or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.
 Analysis performed by EMSL Manhattan (NY State ELAP #11508)

PCM1



October 9, 2001

Mr. Kevin Hoey
Property Manager
CAPITAL PROPERTIES
111 Broadway
New York, NY 10006

**RE: ENVIRONMENTAL SAMPLING SERVICES PERFORMED AT
115 BROADWAY, ENTIRE BUILDING, NEW YORK, NY**

Dear Mr. Hoey:

On October 9th, 2001, **Consulting and Testing Services, Inc. (CTSI)** has performed air quality sampling from various floors from the above referenced building.

Air samples were collected as part of building air quality/dust control evaluation from outside the building, Lobby Trinity Level and all floors. All samples collected were transported to an independent certified laboratory, **EMSL Analytical**, for analysis. Samples were analyzed utilizing Phase Contrast Microscopy (PCM) Methodology (Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94).

Based on the attached certificate of analysis, the air quality samples collected on October 9th, 2001, indicate fiber counts are within the **Occupational Safety & Health Administration (OSHA)** Permissible Exposure Limit (PEL) of 0.1 f/cc (fibers per cubic centimeter). Total of twenty-seven (27) air quality samples were collected.

Please feel free to call us with any questions or if you need further information.

Sincerely,

CONSULTING AND TESTING SERVICES, INC.

Frank Salami
President

CC: David Parisier

Attch.

I:\2001\Report\Asbestos\WTC\111-115 Broadway\115Bway-clearance\tr\10-8 entire

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway / Entire Bldg

Customer ID: CTSI50
Customer PO:
Received: 10/09/01 5:10 PM
EMSL Order: 030105840
EMSL Project ID:
Analysis Date: 10/10/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01	22nd Fl / West Side	10/9/01	1800.00	9.0	100	0.001	11.46	0.003	
030105840-0001									
02	21st Fl / West Side	10/9/01	1800.00	6.0	100	0.001	7.64	0.002	
030105840-0002									
03	20th Fl / West Side	10/9/01	1800.00	8.0	100	0.001	10.19	0.002	
030105840-0003									
04	19th Fl / West Side	10/9/01	1800.00	7.5	100	0.001	9.55	0.002	
030105840-0004									
05	18th Fl / West Side	10/9/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
030105840-0005									
06	17th Fl / West Side	10/9/01	1800.00	8.0	100	0.001	10.19	0.002	
030105840-0006									
07	16th Fl / West Side	10/9/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
030105840-0007									
08	15th Fl / West Side	10/9/01	1800.00	8.5	100	0.001	10.83	0.002	
030105840-0008									
09	14th Fl / West Side	10/9/01	1770.00	11.0	100	0.002	14.01	0.003	
030105840-0009									
10	13th Fl / West Side	10/9/01	1800.00	8.0	100	0.001	10.19	0.002	
030105840-0010									
11	12th Fl / West Side	10/9/01	1770.00	<5.5	100	0.002	<7.0	<0.002	
030105840-0011									
12	11th Fl / West Side	10/9/01	1830.00	<5.5	100	0.001	<7.0	<0.001	
030105840-0012									

George Bobie

Analyst

Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

SCM

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway / Entire Bldg

Customer ID: CTSI50
Customer PO:
Received: 10/09/01 5:10 PM
EMSL Order: 030105840
EMSL Project ID:
Analysis Date: 10/10/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
13	10th Fl / West Side	10/9/01	1830.00	<5.5	100	0.001	<7.0	<0.001	
030105840-0013									
14	9th Fl / West Side	10/9/01	1845.00	<5.5	100	0.001	<7.0	<0.001	
030105840-0014									
15	8th Fl / West Side	10/9/01	1830.00	<5.5	100	0.001	<7.0	<0.001	
030105840-0015									
16	7th Fl / West Side	10/9/01	1845.00	<5.5	100	0.001	<7.0	<0.001	
030105840-0016									
17	6th Fl / West Side	10/9/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
030105840-0017									
18	5th Fl / West Side	10/9/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
030105840-0018									
19	4th Fl / West Side	10/9/01	1755.00	13.0	100	0.002	16.56	0.004	
030105840-0019									
20	3rd Fl / West Side	10/9/01	1755.00	5.5	100	0.002	7.01	<0.002	
030105840-0020									
21	2nd Fl / West Side	10/9/01	1890.00	<5.5	100	0.001	<7.0	<0.001	
030105840-0021									
22	Lobby / West Side	10/9/01	1905.00	13.5	100	0.001	17.2	0.004	
030105840-0022									
23	Trinity Level / West Side	10/9/01	1860.00	<5.5	100	0.001	<7.0	<0.001	
030105840-0023									
24	Outside Bldg	10/9/01	1770.00	6.0	100	0.002	7.64	<0.002	
030105840-0024									

George Bobie

Analyst

E.B. BobieLaboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
 622 Georges Rd.
 North Brunswick, NJ 08902
 Fax: (732) 729-1803 Phone: 732-729-1800
 Project: 115 Broadway / Entire Bldg

Customer ID: CTSI50
 Customer PO:
 Received: 10/09/01 5:10 PM
 EMSL Order: 030105840
 EMSL Project ID:
 Analysis Date: 10/10/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

<i>Sample</i>	<i>Location</i>	<i>Sample Date</i>	<i>Volume</i>	<i>Fibers</i>	<i>Fields</i>	<i>LOD (fib/cc)</i>	<i>Fibers/ mm²</i>	<i>Fibers/ cc</i>	<i>Notes</i>
25	Blank	10/9/01	0.00	<5.5	100		<7.0		Field Blank
030105840-0025									
26	Blank	10/9/01	0.00	<5.5	100		<7.0		Field Blank
030105840-0026									
27	Blank	10/9/01	0.00	<5.5	100		<7.0		Field Blank
030105840-0027									

George Bobie

Analyst

E.B. GirdLaboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.
 Analysis performed by EMSL Manhattan (NY State ELAP #11506)





October 12, 2001

Mr. Kevin Hoey
Property Manager
CAPITAL PROPERTIES
111 Broadway
New York, NY 10006

**RE: ENVIRONMENTAL SAMPLING SERVICES PERFORMED AT
115 BROADWAY, ENTIRE BUILDING, NEW YORK, NY**

Dear Mr. Hoey:

On October 10th, 2001, **Consulting and Testing Services, Inc. (CTSI)** has performed air quality sampling from various floors from the above referenced building.

Air samples were collected as part of building air quality/dust control evaluation from outside the building, Lobby Trinity Level and all floors. All samples collected were transported to an independent certified laboratory, **EMSL Analytical**, for analysis. Samples were analyzed utilizing Phase Contrast Microscopy (PCM) Methodology (Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94).

Based on the attached certificate of analysis, the air quality samples collected on October 10th, 2001, indicate fiber counts are within the **Occupational Safety & Health Administration (OSHA)** Permissible Exposure Limit (PEL) of 0.1 f/cc (fibers per cubic centimeter). Total of twenty-seven (27) air quality samples were collected.

Please feel free to call us with any questions or if you need further information.

Sincerely,

CONSULTING AND TESTING SERVICES, INC.

Frank Salami
President

CC: David Parisier

Attch.

I:\2001\Report\Asbestos\WTC\111-115 Broadway\115Bway-clearance\ltr\10-8 entire

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway

Customer ID: CTSI50
Customer PO:
Received: 10/10/01 11:30 PM
EMSL Order: 030105939
EMSL Project ID:
Analysis Date: 10/11/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01 030105939-0001	22th Floor in the middle	10/10/01	1800.00	21.0	100	0.001	26.75	0.006	
02 030105939-0002	21st Floor in the middle	10/10/01	1800.00	17.0	100	0.001	21.66	0.005	
03 030105939-0003	20th Floor in the middle	10/10/01	1830.00	16.0	100	0.001	20.38	0.004	
04 030105939-0004	19th Floor in the middle	10/10/01	1860.00	12.0	100	0.001	15.29	0.003	
05 030105939-0005	O/S of Bldg. #115	10/10/01	1950.00	14.0	100	0.001	17.83	0.004	
06 030105939-0006	10th Floor in the middle	10/10/01	1920.00	<5.5	100	0.001	<7.0	<0.001	
07 030105939-0007	9th Floor in the middle	10/10/01	1980.00	<5.5	100	0.001	<7.0	<0.001	
08 030105939-0008	8th Floor in the middle	10/10/01	1980.00	9.0	100	0.001	11.46	0.002	
09 030105939-0009	7th Floor in the middle	10/10/01	1800.00	23.5	100	0.001	29.94	0.006	
10 030105939-0010	6th Floor in the middle	10/10/01	1800.00	10.0	100	0.001	12.74	0.003	
11 030105939-0011	5th Floor in the middle	10/10/01	1785.00	<5.5	100	0.002	<7.0	<0.002	
12 030105939-0012	3rd Floor in the middle	10/10/01	1815.00	<5.5	100	0.001	<7.0	<0.001	



Analyst

 Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm³. The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM1

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway

Customer ID: CTSI50
Customer PO:
Received: 10/10/01 11:30 PM
EMSL Order: 030105939
EMSL Project ID:
Analysis Date: 10/11/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
13 030105939-0013	2nd Floor in the middle	10/10/01	1815.00	<5.5	100	0.001	<7.0	<0.001	
14 030105939-0014	4th Floor in the middle	10/10/01	1815.00	<5.5	100	0.001	<7.0	<0.001	
15 030105939-0015	18th Floor in the middle	10/10/01	1830.00	7.5	100	0.001	9.55	0.002	
16 030105939-0016	17th Floor in the middle	10/10/01	1830.00	<5.5	100	0.001	<7.0	<0.001	
17 030105939-0017	16th Floor in the middle	10/10/01	1845.00	<5.5	100	0.001	<7.0	<0.001	
18 030105939-0018	15th Floor in the middle	10/10/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
19 030105939-0019	14th Floor in the middle	10/10/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
20 030105939-0020	13th Floor in the middle	10/10/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
21 030105939-0021	12th Floor in the middle	10/10/01	1890.00	<5.5	100	0.001	<7.0	<0.001	
22 030105939-0022	Lobby in the middle	10/10/01	1890.00	<5.5	100	0.001	<7.0	<0.001	
23 030105939-0023	Trinity Level	10/10/01	1920.00	16.0	100	0.001	20.38	0.004	
24 030105939-0024	14th Floor in the middle	10/10/01	1845.00	<5.5	100	0.001	<7.0	<0.001	

Analyst

E. B. B.
Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM1

EMSL**New York Lab**

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
 622 Georges Rd.
 North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway

Customer ID: CTSI50
 Customer PO:
 Received: 10/10/01 11:30 PM
 EMSL Order: 030105939
 EMSL Project ID:
 Analysis Date: 10/11/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
25	Blank	10/10/01	0.00	<5.5	100		<7.0		Field Blank
030105939-0025									
26	Blank	10/10/01	0.00	<5.5	100		<7.0		Field Blank
030105939-0026									
27	Blank	10/10/01	0.00	<5.5	100		<7.0		Field Blank
030105939-0027									

Analyst

E. B. B.
 Laboratory Manager
 or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM1



October 12, 2001

Mr. Kevin Hoey
Property Manager
CAPITAL PROPERTIES
111 Broadway
New York, NY 10006

**RE: ENVIRONMENTAL SAMPLING SERVICES PERFORMED AT
115 BROADWAY, ENTIRE BUILDING, NEW YORK, NY**

Dear Mr. Hoey:

On October 11th, 2001, **Consulting and Testing Services, Inc. (CTSI)** has performed air quality sampling from various floors from the above referenced building.

Air samples were collected as part of building air quality/dust control evaluation from the basement. All samples collected were transported to an independent certified laboratory, **EMSL Analytical**, for analysis. Samples were analyzed utilizing Phase Contrast Microscopy (PCM) Methodology (Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94).

Based on the attached certificate of analysis, the air quality samples collected on October 11th, 2001, indicate fiber counts are within the **Occupational Safety & Health Administration (OSHA)** Permissible Exposure Limit (PEL) of 0.1 f/cc (fibers per cubic centimeter). Total of four (4) air quality samples were collected.

Please feel free to call us with any questions or if you need further information.

Sincerely,

CONSULTING AND TESTING SERVICES, INC.

Frank Salami
President

CC: David Parisier

Attch.

I:\2001\Report\Asbestos\WTC\111-115 Broadway\115Bway-clearancelr\10-8 entire

EMSL

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway Entire Bldg

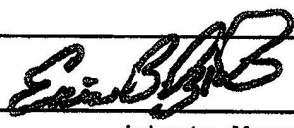
Customer ID: CTSI50
Customer PO:
Received: 10/11/01 5:25 PM
EMSL Order: 030106072
EMSL Project ID:
Analysis Date: 10/12/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01	22nd fl East side	10/11/2001	1800.00	12.0	100	0.001	15.29	0.003	
030106072-0001									
02	21st fl East side	10/11/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
030106072-0002									
03	20th fl East side	10/11/2001	1815.00	5.5	100	0.001	7.01	0.002	
030106072-0003									
04	19th fl East side	10/11/2001	1800.00	7.0	100	0.001	8.92	0.002	
030106072-0004									
05	18th fl East side	10/11/2001	1800.00	10.0	100	0.001	12.74	0.003	
030106072-0005									
06	17th fl East side	10/11/2001	1800.00	33.0	100	0.001	42.04	0.009	
030106072-0006									
07	16th fl East side	10/11/2001	1800.00	28.0	100	0.001	35.67	0.008	
030106072-0007									
08	15th fl East side	10/11/2001	1800.00	13.0	100	0.001	16.56	0.004	
030106072-0008									
09	14th fl East side	10/11/2001	1815.00	8.5	100	0.001	10.83	0.002	
030106072-0009									
10	13th fl East side	10/11/2001	1800.00	6.0	100	0.001	7.64	0.002	
030106072-0010									
11	12th fl East side	10/11/2001	1800.00	9.0	100	0.001	11.46	0.003	
030106072-0011									
12	11th fl East side	10/11/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
030106072-0012									

Thomas Michel

Analyst


 Laboratory Manager
 or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM-1

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902
Fax: (732) 729-1803 Phone: 732-729-1800
Project: 115 Broadway Entire Bldg

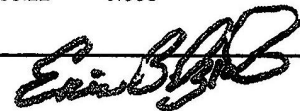
Customer ID: CTSI50
Customer PO:
Received: 10/11/01 5:25 PM
EMSL Order: 030106072
EMSL Project ID:
Analysis Date: 10/12/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
13	10th fl East side	10/11/2001	1830.00	<5.5	100	0.001	<7.0	<0.001	
030106072-0013									
14	9th fl East side	10/11/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
030106072-0014									
15	Lobby East side	10/11/2001	1800.00	21.0	100	0.001	26.75	0.006	
030106072-0015									
16	Trinity Level East side	10/11/2001	1800.00	19.0	100	0.001	24.2	0.005	
030106072-0016									
17	8th fl East side	10/11/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
030106072-0017									
18	7th fl East side	10/11/2001	1800.00	15.0	100	0.001	19.11	0.004	
030106072-0018									
19	6th fl East side	10/11/2001	1800.00	5.5	100	0.001	7.01	0.002	
030106072-0019									
20	5th fl East side	10/11/2001	1800.00	7.0	100	0.001	8.92	0.002	
030106072-0020									
21	4th fl East side	10/11/2001	1800.00	11.0	100	0.001	14.01	0.003	
030106072-0021									
22	3rd fl East side	10/11/2001	1800.00	36.0	100	0.001	45.86	0.010	
030106072-0022									
23	2nd fl East side	10/11/2001	1800.00	6.5	100	0.001	8.28	0.002	
030106072-0023									
24	Outside Bldg	10/11/2001	1800.00	30.0	100	0.001	38.22	0.008	
030106072-0024									

Thomas Michel

Analyst



Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.
Analysis performed by EMSL Manhattan (NY State ELAP #11506)

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway Entire Bldg

Customer ID: CTSI50
Customer PO:
Received: 10/11/01 5:25 PM
EMSL Order: 030106072
EMSL Project ID:
Analysis Date: 10/12/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
25	Blank	10/11/2001	0.00	<5.5	100		<7.0		Field Blank
030106072-0025									
26	Blank	10/11/2001	0.00	<5.5	100		<7.0		Field Blank
030106072-0026									
27	Blank	10/11/2001	0.00	<5.5	100		<7.0		Field Blank
030106072-0027									

Thomas Michel

Analyst

Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM-1

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 BROADWAY/BASEMENT/AQ

Customer ID: CTSI50
Customer PO:
Received: 10/11/01 5:30 PM
EMSL Order: 030106038
EMSL Project ID:
Analysis Date: 10/12/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
1 030106038-0001	BASEMENT N-W SIDE EL. ROOM	10/11/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
2 030106038-0002	BASEMENT N-W SIDE EL. ROOM	10/11/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
3 030106038-0003	BLANK	10/11/2001	0.00	<5.5	100		<7.0		Field Blank
4 030106038-0004	BLANK	10/11/2001	0.00	<5.5	100		<7.0		Field Blank



Dawnette Branson

Analyst

Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11508)

PCM-1





October 15, 2001

Mr. Kevin Hoey
Property Manager
CAPITAL PROPERTIES
111 Broadway
New York, NY 10006

**RE: ENVIRONMENTAL SAMPLING SERVICES PERFORMED AT
115 BROADWAY, ENTIRE BUILDING, NEW YORK, NY**

Dear Mr. Hoey:

On October 12th, 2001, **Consulting and Testing Services, Inc. (CTSI)** has performed air quality sampling from various floors from the above referenced building.

Air samples were collected as part of building air quality/dust control evaluation from outside the building, Lobby Trinity Level and all floors. All samples collected were transported to an independent certified laboratory, **EMSL Analytical**, for analysis. Samples were analyzed utilizing Phase Contrast Microscopy (PCM) Methodology (Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94).

Based on the attached certificate of analysis, the air quality samples collected on October 12th, 2001, indicate fiber counts are within the **Occupational Safety & Health Administration (OSHA)** Permissible Exposure Limit (PEL) of 0.1 f/cc (fibers per cubic centimeter). Total of twenty-seven (27) air quality samples were collected.

Please feel free to call us with any questions or if you need further information.

Sincerely,

CONSULTING AND TESTING SERVICES, INC.

Frank Salami
President

CC: David Parisier

Attch.

I:\2001\Report\Asbestos\WTC\111-115 Broadway\115Bway-clearanceltr\10-8 entire

EMSL

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway / All Floors

Customer ID: CTSI50
Customer PO:
Received: 10/12/01 6:30 PM
EMSL Order: 030106084
EMSL Project ID:
Analysis Date: 10/13/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01 030106084-0001	Outside of Bldg	10/12/2001	1845.00	16.0	100	0.001	20.38	0.004	
02 030106084-0002	Lobby in the middle	10/12/2001	1830.00	19.0	100	0.001	24.2	0.005	
03 030106084-0003	Trinity level	10/12/2001	1815.00	6.0	100	0.001	7.64	0.002	
04 030106084-0004	3rd floor in the middle	10/12/2001	1875.00	21.0	100	0.001	26.75	0.005	
05 030106084-0005	5th floor in the middle	10/12/2001	1860.00	5.5	100	0.001	7.01	0.002	
06 030106084-0006	6th floor in the middle	10/12/2001	1860.00	6.0	100	0.001	7.64	0.002	
07 030106084-0007	7th floor in the middle	10/12/2001	1860.00	<5.5	100	0.001	<7.0	<0.001	
08 030106084-0008	8th floor in the middle	10/12/2001	1815.00	6.5	100	0.001	8.28	0.002	
09 030106084-0009	9th floor in the middle	10/12/2001	1830.00	7.0	100	0.001	8.92	0.002	
10 030106084-0010	10th floor in the middle	10/12/2001	1830.00	<5.5	100	0.001	<7.0	<0.001	
11 030106084-0011	2nd floor in the middle	10/12/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
12 030106084-0012	4th floor in the middle	10/12/2001	1755.00	8.0	100	0.002	10.19	0.002	

Thomas Michel

Analyst



Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCME1

EMSL

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway / All Floors

Customer ID: CTSI50
Customer PO:
Received: 10/12/01 6:30 PM
EMSL Order: 030106084
EMSL Project ID:
Analysis Date: 10/13/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
13 030106084-0013	11th floor in the middle	10/12/2001	1665.00	6.0	100	0.002	7.64	<0.002	
14 030106084-0014	12th floor in the middle	10/12/2001	1800.00	15.0	100	0.001	19.11	0.004	
15 030106084-0015	13th floor in the middle	10/12/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
16 030106084-0016	14th floor in the middle	10/12/2001	1820.00	<5.5	100	0.001	<7.0	<0.001	
17 030106084-0017	15th floor in the middle	10/12/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
18 030106084-0018	16th floor in the middle	10/12/2001	1785.00	6.0	100	0.002	7.64	<0.002	
19 030106084-0019	17th floor in the middle	10/12/2001	1800.00	10.0	100	0.001	12.74	0.003	
20 030106084-0020	18th floor in the middle	10/12/2001	1815.00	20.0	100	0.001	25.48	0.005	
21 030106084-0021	19th floor in the middle	10/12/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
22 030106084-0022	20th floor in the middle	10/12/2001	1815.00	<5.5	100	0.001	<7.0	<0.001	
23 030106084-0023	21th floor in the middle	10/12/2001	1815.00	8.5	100	0.001	10.83	0.002	
24 030106084-0024	22th floor in the middle	10/12/2001	1815.00	20.0	100	0.001	25.48	0.005	

Thomas Michel

Analyst



Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM1

EMSL

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway / All Floors

Customer ID: CTSI50
Customer PO:
Received: 10/12/01 6:30 PM
EMSL Order: 030106084
EMSL Project ID:
Analysis Date: 10/13/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
25 030106084-0025	Blank	10/12/2001	0.00	<5.5	100		<7.0		Field Blank
26 030106084-0026	Blank	10/12/2001	0.00	<5.5	100		<7.0		Field Blank
27 030106084-0027	Blank	10/12/2001	0.00	<5.5	100		<7.0		Field Blank

Thomas Michel

Analyst



Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCME1





October 15, 2001

Mr. Kevin Hoey
Property Manager
CAPITAL PROPERTIES
111 Broadway
New York, NY 10006

**RE: ENVIRONMENTAL SAMPLING SERVICES PERFORMED AT
115 BROADWAY, ENTIRE BUILDING, NEW YORK, NY**

Dear Mr. Hoey:

On October 13th, 2001, **Consulting and Testing Services, Inc. (CTSI)** has performed air quality sampling from various floors from the above referenced building.

Air samples were collected as part of building air quality/dust control evaluation from Trinity Level, Lobby, 2nd, 3rd and 4th floors. All samples collected were transported to an independent certified laboratory, **EMSL Analytical**, for analysis. Samples were analyzed utilizing Transmission Electron Microscopy (TEM) Methodology (Fiber Analysis by Transmission Electron Microscopy Performed by EPA 40 CFR Part 763 Final Rule [AHERA]).

Based on the attached certificate of analysis, the air quality samples collected on October 13th, 2001, indicate fiber counts are within the **Occupational Safety & Health Administration (OSHA)** Permissible Exposure Limit (PEL) of 0.1 f/cc (fibers per cubic centimeter). Total of twenty-two (22) air quality samples were collected.

Please feel free to call us with any questions or if you need further information.

Sincerely,

CONSULTING AND TESTING SERVICES, INC.

Frank Salami
President

CC: David Parisier

Attch.

I:\2001\Report\Asbestos\WTC\111-115 Broadway\115Bway-clearance\tr\10-8 entire

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway Trinity Level, Lobby, 2nd Fl, 3rd Fl, 4th Fl

Customer ID: CTSI50
Customer PO:
Received: 10/13/01 7:30 PM
EMSL Order: 030106170
EMSL Project ID:

Analysis Date: 10/14/01

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by
EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structure 0.5µ - 5µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ²) (S/cc)	Notes
01 030106170-0001	1500.00	0.0625	0	None Detected		0.0041	<16.00 <0.0041	
02 030106170-0002	1500.00	0.0625	0	None Detected		0.0041	<16.00 <0.0041	
03 030106170-0003	1500.00	0.0625	2	None Detected		0.0041	<16.00 <0.0041	
04 030106170-0004	1500.00	0.0625	0	None Detected		0.0041	<16.00 <0.0041	
05 030106170-0005	1500.00	0.0625	0	None Detected		0.0041	<16.00 <0.0041	
06 030106170-0006	1500.00	0.0625	1	None Detected		0.0041	<16.00 <0.0041	
07 030106170-0007	1510.00	0.0625	0	None Detected		0.0041	<16.00 <0.0041	
08 030106170-0008	1510.00	0.0625	1	None Detected		0.0041	<16.00 <0.0041	
09 030106170-0009	1500.00	0.0625	1	None Detected		0.0041	<16.00 <0.0041	
10 030106170-0010	1500.00	0.0625	0	None Detected		0.0041	<16.00 <0.0041	
11 030106170-0011	1510.00	0.0625	2	None Detected		0.0041	<16.00 <0.0041	

Ghayath Elias

Analyst



Laboratory Manager
or other approved signatory

Disclaimers: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by EMSL. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysts' accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101048-S, NY State ELAP #11506

TEMAHERA-1

EMSL

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803

Phone: 732-729-1800

Project: 115 Broadway Trinity Level, Lobby, 2nd Fl, 3rd Fl, 4th Fl

Customer ID: CTSI50

Customer PO:

Received: 10/13/01 7:30 PM

EMSL Order: 030106170

EMSL Project ID:

Analysis Date: 10/14/01

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by
EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structure 0.5µ -5 µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ²) (S/cc)	Notes
12 030106170-0012	1500.00	0.0625	0	Chrysotile	1	0	0.0041	16 0.0041
13 030106170-0013	1500.00	0.0625	5	None Detected		0.0041	<16.00	<0.0041
14 030106170-0014	1500.00	0.0625	1	Chrysotile	0	1	0.0041	16 0.0041
15 030106170-0015	1500.00	0.0625	0	None Detected		0.0041	<16.00	<0.0041
16 030106170-0016	1500.00	0.0625	1	None Detected		0.0041	<16.00	<0.0041
17 030106170-0017	1500.00	0.0625	0	None Detected		0.0041	<16.00	<0.0041
18 030106170-0018	1500.00	0.0625	0	None Detected		0.0041	<16.00	<0.0041
19 030106170-0019	1500.00	0.0625	2	None Detected		0.0041	<16.00	<0.0041
20 030106170-0020	1500.00	0.0625	1	None Detected		0.0041	<16.00	<0.0041

Ghayath Elias

Analyst


Laboratory Manager
or other approved signatory

Disclaimers: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by EMSL. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysts' accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101048-9, NY State ELAP #11506

TEMAHERA-1



October 16, 2001

Mr. Kevin Hoey
Property Manager
CAPITAL PROPERTIES
111 Broadway
New York, NY 10006

**RE: ENVIRONMENTAL SAMPLING SERVICES PERFORMED AT
115 BROADWAY, ENTIRE BUILDING, NEW YORK, NY**

Dear Mr. Hoey:

On October 15th, 2001, **Consulting and Testing Services, Inc. (CTSI)** has performed air quality sampling from various floors from the above referenced building.

Air samples were collected as part of building air quality/dust control evaluation from the lobby and all floors. All samples collected were transported to an independent certified laboratory, **EMSL Analytical**, for analysis. Samples were analyzed utilizing Phase Contrast Microscopy (PCM) Methodology (Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94).

Based on the attached certificate of analysis, the air quality samples collected on October 15th, 2001, indicate fiber counts are within the **Occupational Safety & Health Administration (OSHA)** Permissible Exposure Limit (PEL) of 0.1 f/cc (fibers per cubic centimeter). Total of twenty-two (22) air quality samples were collected.

Please feel free to call us with any questions or if you need further information.

Sincerely,

CONSULTING AND TESTING SERVICES, INC.

Frank Salami
President

CC: David Parisier

Attch.

I:\2001\Report\Asbestos\WTC\111-115 Broadway\115Bway-clearance\tr\10-8 entire

EMSL

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 BROADWAY ENTIRE BLDG.

Customer ID: CTSI50
Customer PO:
Received: 10/14/01 2:30 PM
EMSL Order: 030106209
EMSL Project ID:
Analysis Date: 10/15/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01 030106209-0001	LOBBY	10/14/01	1800.00	13.0	100	0.001	16.56	0.004	
02 030106209-0002	12TH FLOOR	10/14/01	1800.00	14.5	100	0.001	18.47	0.004	
03 030106209-0003	13TH FLOOR	10/14/01	1800.00	8.0	100	0.001	10.19	0.002	
04 030106209-0004	14TH FLOOR	10/14/01	1860.00	5.5	100	0.001	7.01	0.002	
05 030106209-0005	15TH FLOOR	10/14/01	1860.00	7.5	100	0.001	9.55	0.002	
06 030106209-0006	17TH FLOOR	10/14/01	1830.00	<5.5	100	0.001	<7.0	<0.001	
07 030106209-0007	19TH FLOOR	10/14/01	1845.00	<5.5	100	0.001	<7.0	<0.001	
08 030106209-0008	20TH FLOOR	10/14/01	1845.00	<5.5	100	0.001	<7.0	<0.001	
09 030106209-0009	21ST FLOOR	10/14/01	1845.00	<5.5	100	0.001	<7.0	<0.001	
10 030106209-0010	22ND FLOOR	10/14/01	1830.00	<5.5	100	0.001	<7.0	<0.001	
11 030106209-0011	2ND FLOOR	10/14/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
12 030106209-0012	3RD FLOOR	10/14/01	1800.00	13.0	100	0.001	16.56	0.004	

Charmel Dozier

Analyst



Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM1

EMSL

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902
Fax: (732) 729-1803 Phone: 732-729-1800
Project: 115 BROADWAY ENTIRE BLDG.

Customer ID: CTSI50
Customer PO:
Received: 10/14/01 2:30 PM
EMSL Order: 030106209
EMSL Project ID:
Analysis Date: 10/15/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
13 030106209-0013	4TH FLOOR	10/14/01	1800.00	9.0	100	0.001	11.46	0.003	
14 030106209-0014	5TH FLOOR	10/14/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
15 030106209-0015	6TH FLOOR	10/14/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
16 030106209-0016	7TH FLOOR	10/14/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
17 030106209-0017	8TH FLOOR	10/14/01	1800.00	35.0	100	0.001	44.59	0.009	
18 030106209-0018	9TH FLOOR	10/14/01	1800.00	15.0	100	0.001	19.11	0.004	
19 030106209-0019	10TH FLOOR	10/14/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
20 030106209-0020	11TH FLOOR	10/14/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
21 030106209-0021	FIELD BLANK	10/14/01	0.00	<5.5	100		<7.0		Field Blank
22 030106209-0022	FIELD BLANK	10/14/01	0.00	<5.5	100		<7.0		Field Blank

Charmel Dozier

Analyst

Eric Blum

Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.
Analysis performed by EMSL Manhattan (NY State ELAP #11506)





October 15, 2001

Mr. Kevin Hoey
Property Manager
CAPITAL PROPERTIES
111 Broadway
New York, NY 10006

**RE: ENVIRONMENTAL SAMPLING SERVICES PERFORMED AT
115 BROADWAY, ENTIRE BUILDING, NEW YORK, NY**

Dear Mr. Hoey:

On October 14th, 2001, **Consulting and Testing Services, Inc. (CTSI)** has performed air quality sampling from various floors from the above referenced building.

Air samples were collected as part of building air quality/dust control evaluation from the lobby and all floors. All samples collected were transported to an independent certified laboratory, **EMSL Analytical**, for analysis. Samples were analyzed utilizing Phase Contrast Microscopy (PCM) Methodology (Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94).

Based on the attached certificate of analysis, the air quality samples collected on October 14th, 2001, indicate fiber counts are within the **Occupational Safety & Health Administration (OSHA)** Permissible Exposure Limit (PEL) of 0.1 f/cc (fibers per cubic centimeter). Total of twenty-two (22) air quality samples were collected.

Please feel free to call us with any questions or if you need further information.

Sincerely,

CONSULTING AND TESTING SERVICES, INC.

Frank Salami
President

CC: David Parisier

Attch.

I:\2001\Report\Asbestos\WTC\111-115 Broadway\115Bway-clearance\tr/10-8 entire

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway / Entire Bldg

Customer ID: CTSI50
Customer PO:
Received: 10/15/01 5:45 PM
EMSL Order: 030106249
EMSL Project ID:
Analysis Date: 10/16/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01 030106249-0001	Lobby Center	10/15/2001	2400.00	8.0	100	0.001	10.19	0.002	
02 030106249-0002	11th Floor East side	10/15/2001	2400.00	6.0	100	0.001	7.64	0.001	
03 030106249-0003	10th Floor West side	10/15/2001	2400.00	6.0	100	0.001	7.64	0.001	
04 030106249-0004	9th Floor SE side	10/15/2001	2400.00	7.0	100	0.001	8.92	0.001	
05 030106249-0005	8th Floor NE side	10/15/2001	2385.00	<5.5	100	0.001	<7.0	<0.001	
06 030106249-0006	7th Floor SW side	10/15/2001	2370.00	<5.5	100	0.001	<7.0	<0.001	
07 030106249-0007	6th Floor NW side	10/15/2001	2370.00	9.0	100	0.001	11.46	0.002	
08 030106249-0008	5th Floor North side	10/15/2001	2355.00	9.0	100	0.001	11.46	0.002	
09 030106249-0009	3rd Floor Center	10/15/2001	2355.00	7.0	100	0.001	8.92	0.002	
10 030106249-0010	2nd Floor South side	10/15/2001	2325.00	10.0	100	0.001	12.74	0.002	
11 030106249-0011	21st Floor West side	10/15/2001	1800.00	9.0	100	0.001	11.46	0.003	
12 030106249-0012	20th Floor Center	10/15/2001	1815.00	9.0	100	0.001	11.46	0.002	

Analyst

 Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM-1

EMSL

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902
Fax: (732) 729-1803 Phone: 732-729-1800
Project: 115 Broadway / Entire Bldg

Customer ID: CTSI50
Customer PO:
Received: 10/15/01 5:45 PM
EMSL Order: 030106249
EMSL Project ID:
Analysis Date: 10/16/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
13	19th Floor South side	10/15/2001	1815.00	9.0	100	0.001	11.46	0.002	
030106249-0013									
14	18th Floor North side	10/15/2001	1815.00	7.0	100	0.001	8.92	0.002	
030106249-0014									
15	17th Floor East side	10/15/2001	1860.00	6.0	100	0.001	7.64	0.002	
030106249-0015									
16	16th Floor North side	10/15/2001	1875.00	9.0	100	0.001	11.46	0.002	
030106249-0016									
17	15th Floor West side	10/15/2001	1875.00	7.0	100	0.001	8.92	0.002	
030106249-0017									
18	14th Floor North side	10/15/2001	1860.00	8.0	100	0.001	10.19	0.002	
030106249-0018									
19	13th Floor East side	10/15/2001	1860.00	11.5	100	0.001	14.65	0.003	
030106249-0019									
20	12th Floor Center	10/15/2001	1860.00	15.5	100	0.001	19.75	0.004	
030106249-0020									
21	Blank	10/15/2001	0.00	<5.5	100		<7.0		Field Blank
030106249-0021									
22	Blank	10/15/2001	0.00	<5.5	100		<7.0		Field Blank
030106249-0022									

Analyst

Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.
Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM1





October 18, 2001

Mr. Kevin Hoey
Property Manager
CAPITAL PROPERTIES
111 Broadway
New York, NY 10006

**RE: ENVIRONMENTAL SAMPLING SERVICES PERFORMED AT
115 BROADWAY, ENTIRE BUILDING, NEW YORK, NY**

Dear Mr. Hoey:

On October 16th, 2001, **Consulting and Testing Services, Inc. (CTSI)** has performed air quality sampling from various floors from the above referenced building.

Air samples were collected as part of building air quality/dust control evaluation from the lobby and all floors (with the exception of the 4th & 6th floors). All samples collected were transported to an independent certified laboratory, **EMSL Analytical**, for analysis. Samples were analyzed utilizing Phase Contrast Microscopy (PCM) Methodology (Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94).

Based on the attached certificate of analysis, the air quality samples collected on October 16th, 2001, indicate fiber counts are within the **Occupational Safety & Health Administration (OSHA)** Permissible Exposure Limit (PEL) of 0.1 f/cc (fibers per cubic centimeter). Total of twenty-two (22) air quality samples were collected.

Please feel free to call us with any questions or if you need further information.

Sincerely,

CONSULTING AND TESTING SERVICES, INC.

Frank Salami
President

CC: David Parisier

Attch.

I:\2001\Report\Asbestos\WTC\111-115 Broadway\115Bway-clearance\tr\10-8 entire

EMSL

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway-Entire Building

Customer ID: CTSI50
Customer PO:
Received: 10/16/01 4:30 PM
EMSL Order: 030106363
EMSL Project ID:
Analysis Date: 10/17/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01 030106363-0001	Trinity Level West Side	10/16/01	2400.00	16.0	100	0.001	20.38	0.003	
02 030106363-0002	11th Fl. Center	10/16/01	2370.00	<5.5	100	0.001	<7.0	<0.001	
03 030106363-0003	10th Fl. West Side	10/16/01	2355.00	<5.5	100	0.001	<7.0	<0.001	
04 030106363-0004	9th Fl. NW Side	10/16/01	2355.00	<5.5	100	0.001	<7.0	<0.001	
05 030106363-0005	8th Fl. West Side	10/16/01	2355.00	<5.5	100	0.001	<7.0	<0.001	
06 030106363-0006	7th Fl. E Side	10/16/01	2370.00	<5.5	100	0.001	<7.0	<0.001	
07 030106363-0007	6th Fl. N-E Side	10/16/01	2355.00	<5.5	100	0.001	<7.0	<0.001	
08 030106363-0008	5th Fl. N-E Side	10/16/01	2340.00	<5.5	100	0.001	<7.0	<0.001	
09 030106363-0009	3th Fl. Center	10/16/01	2325.00	11.5	100	0.001	14.65	0.002	
10 030106363-0010	2nd Fl. Elevator Lobby	10/16/01	2310.00	<5.5	100	0.001	<7.0	<0.001	
11 030106363-0011	Lobby Center	10/16/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
12 030106363-0012	21st Fl. East Side	10/16/01	1800.00	<5.5	100	0.001	<7.0	<0.001	

Rey Cross

Analyst



Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM

EMSL

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway-Entire Building

Customer ID: CTSI50
Customer PO:
Received: 10/16/01 4:30 PM
EMSL Order: 030106363
EMSL Project ID:
Analysis Date: 10/17/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
13 030106363-0013	20th Fl. North Side	10/16/01	1800.00	6.0	100	0.001	7.64	0.002	
14 030106363-0014	19th Elevator Lobby	10/16/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
15 030106363-0015	18th Fl. N-W Side	10/16/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
16 030106363-0016	17th Fl. South Side	10/16/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
17 030106363-0017	15th Fl. S-W Side	10/16/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
18 030106363-0018	14th Fl. Elevator Lobby	10/16/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
19 030106363-0019	13th Fl. East Side	10/16/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
20 030106363-0020	12th Fl. West Side	10/16/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
21 030106363-0021	Blank	10/16/01	0.00	<5.5	100		<7.0		Field Blank
22 030106363-0022	Blank	10/16/01	0.00	<5.5	100		<7.0		Field Blank

Rey Cross

Analyst

Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM1





October 18, 2001

Mr. Kevin Hoey
Property Manager
CAPITAL PROPERTIES
111 Broadway
New York, NY 10006

**RE: ENVIRONMENTAL SAMPLING SERVICES PERFORMED AT
115 BROADWAY, ENTIRE BUILDING, NEW YORK, NY**

Dear Mr. Hoey:

On October 17th, 2001, **Consulting and Testing Services, Inc. (CTSI)** has performed air quality sampling from various floors from the above referenced building.

Air samples were collected as part of building air quality/dust control evaluation from the lobby and all floors (with the exception of the 4th floor). All samples collected were transported to an independent certified laboratory, **EMSL Analytical**, for analysis. Samples were analyzed utilizing Phase Contrast Microscopy (PCM) Methodology (Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94).

Based on the attached certificate of analysis, the air quality samples collected on October 17th, 2001, indicate fiber counts are within the **Occupational Safety & Health Administration (OSHA)** Permissible Exposure Limit (PEL) of 0.1 f/cc (fibers per cubic centimeter). Total of twenty-two (22) air quality samples were collected.

Please feel free to call us with any questions or if you need further information.

Sincerely,

CONSULTING AND TESTING SERVICES, INC.

Frank Salami
President

CC: David Parisier

Attch.

I:\2001\Report\Asbestos\WTC\111-115 Broadway\115B-way-clearance\tr\10-17

EMSL

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway entire bldg

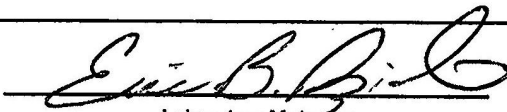
Customer ID: CTSI50
Customer PO:
Received: 10/17/01 3:13 PM
EMSL Order: 030106418
EMSL Project ID:
Analysis Date: 10/18/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ³	Fibers/ cc	Notes
01 030106418-0001	Lobby Center	10/17/2001	2025.00	14.0	100	0.001	17.83	0.003	
02 030106418-0002	2nd FI North side	10/17/2001	2025.00	25.0	100	0.001	31.85	0.006	
03 030106418-0003	3rd FI N-W side	10/17/2001	2025.00	39.0	100	0.001	49.68	0.009	
04 030106418-0004	5th FI East side	10/17/2001	2010.00	10.0	100	0.001	12.74	0.002	
05 030106418-0005	6th FI East side	10/17/2001	2010.00	6.5	100	0.001	8.28	0.002	
06 030106418-0006	7th West side	10/17/2001	2010.00	<5.5	100	0.001	<7.0	<0.001	
07 030106418-0007	8th FI North side	10/17/2001	1995.00	<5.5	100	0.001	<7.0	<0.001	
08 030106418-0008	9th FI N-E side	10/17/2001	1965.00	<5.5	100	0.001	<7.0	<0.001	
09 030106418-0009	10th FI N-W side	10/17/2001	1950.00	<5.5	100	0.001	<7.0	<0.001	
10 030106418-0010	11th FI East side	10/17/2001	1950.00	17.0	100	0.001	21.66	0.004	
11 030106418-0011	21st FI East side	10/17/2001	1800.00	22.0	100	0.001	28.03	0.006	
12 030106418-0012	20th FI N-E side	10/17/2001	1800.00	19.5	100	0.001	24.84	0.005	

George William

Analyst


 Laboratory Manager
 or other approved signatory

Limit of detection is 7 fibers/mm³. The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)


 EMSL
New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
 622 Georges Rd.
 North Brunswick, NJ 08902
 Fax: (732) 729-1803 Phone: 732-729-1800
 Project: 115 Broadway entire bldg

Customer ID: CTSI50
 Customer PO:
 Received: 10/17/01 3:13 PM
 EMSL Order: 030106418
 EMSL Project ID:
 Analysis Date: 10/18/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
13 030106418-0013	19th Fl 5' of Men's Room	10/17/2001	1800.00	16.0	100	0.001	20.38	0.004	
14 030106418-0014	18th Fl Elevator Lobby	10/17/2001	1800.00	12.5	100	0.001	15.92	0.003	
15 030106418-0015	17th Fl N-W side	10/17/2001	1785.00	21.5	100	0.002	27.39	0.006	
16 030106418-0016	16th Fl Center	10/17/2001	1785.00	<5.5	100	0.002	<7.0	<0.002	
17 030106418-0017	15th Fl S-W side	10/17/2001	1785.00	<5.5	100	0.002	<7.0	<0.002	
18 030106418-0018	14th Fl Elevator Lobby	10/17/2001	1800.00	6.0	100	0.001	7.64	0.002	
19 030106418-0019	13th Fl South Side	10/17/2001	1800.00	10.0	100	0.001	12.74	0.003	
20 030106418-0020	12th Fl North side	10/17/2001	1800.00	23.0	100	0.001	29.3	0.006	
21 030106418-0021	Blank	10/17/2001	0.00	<5.5	100		<7.0		Field Blank
22 030106418-0022	Blank	10/17/2001	0.00	<5.5	100		<7.0		Field Blank

George William

Analyst



Laboratory Manager
 or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.
 Analysis performed by EMSL Manhattan (NY State ELAP #11506)





October 22, 2001

Mr. Kevin Hoey
Property Manager
CAPITAL PROPERTIES
111 Broadway
New York, NY 10006

**RE: ENVIRONMENTAL SAMPLING SERVICES PERFORMED AT
115 BROADWAY, ENTIRE BUILDING, NEW YORK, NY**

Dear Mr. Hoey:

On October 18th, 2001, **Consulting and Testing Services, Inc. (CTSI)** has performed air quality sampling from various floors from the above referenced building.

Air samples were collected as part of building air quality/dust control evaluation from the lobby and the following floors: 12th, 13th, 14th, 15th, 16th, 17th, 19th, 20th and 21st. All samples collected were transported to an independent certified laboratory, **EMSL Analytical**, for analysis. Samples were analyzed utilizing Phase Contrast Microscopy (PCM) Methodology (Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94).

Based on the attached certificate of analysis, the air quality samples collected on October 18th, 2001, indicate fiber counts are within the **Occupational Safety & Health Administration (OSHA)** Permissible Exposure Limit (PEL) of 0.1 f/cc (fibers per cubic centimeter). Total of twelve (12) air quality samples were collected.

Please feel free to call us with any questions or if you need further information.

Sincerely,

CONSULTING AND TESTING SERVICES, INC.

Frank Salami
President

CC: David Parisier

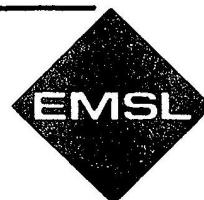
Attch.

I:\2001\Report\Asbestos\WTC\111-115 Broadway\115Bway-clearance\tr/10-18

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:



Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902
Fax: (732) 729-1803 Phone: 732-729-1800
Project: 115 Broadway Entire Bldg.

Customer ID: CTSI50
Customer PO:
Received: 10/19/01 4:10 AM
EMSL Order: 030106545
EMSL Project ID:
Analysis Date: 10/19/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

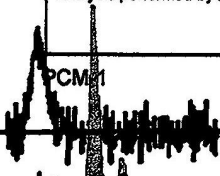
Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01	21st FI S-E Side	10/18/2001	1800.00	10.0	100	0.001	12.74	0.003	
030106545-0001									
02	20th FI North Side	10/18/2001	1800.00	18.0	100	0.001	22.93	0.005	
030106545-0002									
03	19th FI South Side	10/18/2001	1800.00	13.0	100	0.001	16.56	0.004	
030106545-0003									
04	17th FI West Side	10/18/2001	1800.00	25.0	100	0.001	31.85	0.007	
030106545-0004									
05	16th FI Center	10/18/2001	1800.00	8.5	100	0.001	10.83	0.002	
030106545-0005									
06	15th FI N-W Side	10/18/2001	1800.00	23.0	100	0.001	29.3	0.006	
030106545-0006									
07	14th FI Elevator Lobby	10/18/2001	1800.00	30.0	100	0.001	38.22	0.008	
030106545-0007									
08	13th FI East Side	10/18/2001	1800.00	9.0	100	0.001	11.46	0.003	
030106545-0008									
09	12th FI S-W Side	10/18/2001	1800.00	10.0	100	0.001	12.74	0.003	
030106545-0009									
10	Lobby Center	10/18/2001	1800.00	6.0	100	0.001	7.64	0.002	
030106545-0010									
11	Field Blank	10/18/2001	0.00	<5.5	100		<7.0		Field Blank
030106545-0011									
12	Field Blank	10/18/2001	0.00	<5.5	100		<7.0		Field Blank
030106545-0012									

Dan Osborne

Analyst

Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.
Analysis performed by EMSL Manhattan (NY State ELAP #11506)





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October 22, 2001

Mr. Kevin Hoey
Property Manager
CAPITAL PROPERTIES
111 Broadway
New York, NY 10006

**RE: ENVIRONMENTAL SAMPLING SERVICES PERFORMED AT
115 BROADWAY, ENTIRE BUILDING, NEW YORK, NY**

Dear Mr. Hoey:

On October 19th, 2001, **Consulting and Testing Services, Inc. (CTSI)** has performed air quality sampling from various floors from the above referenced building.

Air samples were collected as part of building air quality/dust control evaluation from the lobby and the following floors: 3rd, 5th, 7th, 9th, 12th, 14th, 15th, 17th, and 20th. All samples collected were transported to an independent certified laboratory, **EMSL Analytical**, for analysis. Samples were analyzed utilizing Phase Contrast Microscopy (PCM) Methodology (Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94).

Based on the attached certificate of analysis, the air quality samples collected on October 19th, 2001, indicate fiber counts are within the **Occupational Safety & Health Administration (OSHA)** Permissible Exposure Limit (PEL) of 0.1 f/cc (fibers per cubic centimeter). Total of twelve (12) air quality samples were collected.

Please feel free to call us with any questions or if you need further information.

Sincerely,

CONSULTING AND TESTING SERVICES, INC.

Frank Salami
President

CC: David Parisier

Attch.

I:\2001\Report\Asbestos\WTC\111-115 Broadway\115Bway-clearance\tr\10-19

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 212-290-0058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway Entire

Customer ID: CTSI50
Customer PO:
Received: 10/19/01 3:30 PM
EMSL Order: 030106586
EMSL Project ID:
Analysis Date: 10/20/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01 030106586-0001	20 Floor Conference Room	10/19/2001	1470.00	<5.5	100	0.002	<7.0	<0.002	
02 030106586-0002	17 Floor Corridor East	10/19/2001	1950.00	7.0	100	0.001	8.92	0.002	
03 030106586-0003	15 Floor Corridor West	10/19/2001	1638.00	12.0	100	0.002	15.29	0.004	
04 030106586-0004	14 Floor N-W Office Roof	10/19/2001	1200.00	13.0	100	0.002	16.56	0.005	
05 030106586-0005	12 Floor S-W Offices	10/19/2001	1845.00	<5.5	100	0.001	<7.0	<0.001	
06 030106586-0006	Lobby Middle	10/19/2001	2595.00	15.0	100	0.001	19.11	0.003	
07 030106586-0007	3 Floor Corridor Middle	10/19/2001	2210.00	18.0	100	0.001	22.93	0.004	
08 030106586-0008	5 Floor East side Room	10/19/2001	2210.00	7.0	100	0.001	8.92	0.002	
09 030106586-0009	7 Floor Middle North	10/19/2001	2550.00	16.0	100	0.001	20.38	0.003	
10 030106586-0010	9 Floor N-W side Office	10/19/2001	2040.00	16.0	100	0.001	20.38	0.004	
11 030106586-0011	Blank	10/19/2001	0.00	<5.5	100		<7.0		Field Blank
12 030106586-0012	Blank	10/19/2001	0.00	<5.5	100		<7.0		Field Blank

Thomas Michel

Analyst



Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

TCM



October 22, 2001

Mr. Kevin Hoey
Property Manager
CAPITAL PROPERTIES
111 Broadway
New York, NY 10006

**RE: ENVIRONMENTAL SAMPLING SERVICES PERFORMED AT
115 BROADWAY, ENTIRE BUILDING, NEW YORK, NY**

Dear Mr. Hoey:

On October 20th, 2001, **Consulting and Testing Services, Inc. (CTSI)** has performed air quality sampling from various floors from the above referenced building.

Air samples were collected as part of building air quality/dust control evaluation from the lobby and all the floors (except the 3rd floor). All samples collected were transported to an independent certified laboratory, **EMSL Analytical**, for analysis. Samples were analyzed utilizing Phase Contrast Microscopy (PCM) Methodology (Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94).

Based on the attached certificate of analysis, the air quality samples collected on October 20th, 2001, indicate fiber counts are within the **Occupational Safety & Health Administration (OSHA)** Permissible Exposure Limit (PEL) of 0.1 f/cc (fibers per cubic centimeter). Total of twenty-two (22) air quality samples were collected.

Please feel free to call us with any questions or if you need further information.

Sincerely,

CONSULTING AND TESTING SERVICES, INC.

Frank Salami
President

CC: David Parisier

Attch.

I:\2001\Report\Asbestos\WTC\111-115 Broadway\115Bway-clearance\tr\10-20

EMSL

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway/Entire Bldg/AQ

Customer ID: CTSI50
Customer PO:
Received: 10/21/01 8:15 AM
EMSL Order: 030106702
EMSL Project ID:
Analysis Date: 10/22/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01 030106702-0001	21st FI-E side offices	10/20/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
02 030106702-0002	20th FI- Elevator Lobby/W side	10/20/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
03 030106702-0003	19th FI-Office/W side	10/20/01	1560.00	<5.5	100	0.002	<7.0	<0.002	
04 030106702-0004	18th FI-Copy Rm/W side	10/20/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
05 030106702-0005	17th FI-W side/Hallway	10/20/01	1680.00	<5.5	100	0.002	<7.0	<0.002	
06 030106702-0006	16th FI-W side/Hallway	10/20/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
07 030106702-0007	15th FI-E side/Hallway	10/20/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
08 030106702-0008	14th FI-W side/Hallway	10/20/01	1694.00	<5.5	100	0.002	<7.0	<0.002	
09 030106702-0009	13th FI-W side/Hallway	10/20/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
10 030106702-0010	12th FI-W side/Hallway	10/20/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
11 030106702-0011	11th FI-W side/Offices	10/20/01	1800.00	21.0	100	0.001	26.75	0.006	
12 030106702-0012	10th FI-E side/Offices	10/20/01	2057.00	5.5	100	0.001	7.01	0.001	

Charmel Dozier

Analyst


 Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCMS

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway/Entire Bldg/AQ

Customer ID: CTSI50
Customer PO:
Received: 10/21/01 8:15 AM
EMSL Order: 030106702
EMSL Project ID:
Analysis Date: 10/22/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
13 030106702-0013	9th Fl-E side/Offices	10/20/01	1800.00	7.5	100	0.001	9.55	0.002	
14 030106702-0014	8th Fl-E side/Offices	10/20/01	2057.00	<5.5	100	0.001	<7.0	<0.001	
15 030106702-0015	7th Fl-E side/Offices	10/20/01	1920.00	<5.5	100	0.001	<7.0	<0.001	
16 030106702-0016	6th Fl-E side/Offices	10/20/01	1680.00	<5.5	100	0.002	<7.0	<0.002	
17 030106702-0017	5th Fl-E side/Offices	10/20/01	2178.00	<5.5	100	0.001	<7.0	<0.001	
18 030106702-0018	4th Fl-E side/Offices	10/20/01	2040.00	<5.5	100	0.001	<7.0	<0.001	
19 030106702-0019	2nd Fl-W side/Hallway	10/20/01	1210.00	<5.5	100	0.002	<7.0	<0.002	
20 030106702-0020	1st Fl-E side/Elevator Lobby	10/20/01	1694.00	<5.5	100	0.002	<7.0	<0.002	
21 030106702-0021	Blank	10/20/01	0.00	<5.5	100		<7.0		Field Blank
22 030106702-0022	Blank	10/20/01	0.00	<5.5	100		<7.0		Field Blank

Charmel Dozier

Analyst



Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)



October 22, 2001

Mr. Kevin Hoey
Property Manager
CAPITAL PROPERTIES
111 Broadway
New York, NY 10006

**RE: ENVIRONMENTAL SAMPLING SERVICES PERFORMED AT
115 BROADWAY, ENTIRE BUILDING, NEW YORK, NY**

Dear Mr. Hoey:

On October 21st, 2001, **Consulting and Testing Services, Inc. (CTSI)** has performed air quality sampling from various floors from the above referenced building.

Air samples were collected as part of building air quality/dust control evaluation from the lobby and all the floors (except the 3rd floor). All samples collected were transported to an independent certified laboratory, **EMSL Analytical**, for analysis. Samples were analyzed utilizing Phase Contrast Microscopy (PCM) Methodology (Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94).

Based on the attached certificate of analysis, the air quality samples collected on October 21st, 2001, indicate fiber counts are within the **Occupational Safety & Health Administration (OSHA)** Permissible Exposure Limit (PEL) of 0.1 f/cc (fibers per cubic centimeter). Total of twenty two (22) air quality samples were collected.

Please feel free to call us with any questions or if you need further information.

Sincerely,

CONSULTING AND TESTING SERVICES, INC.

Frank Salami
President

CC: David Parisier

Attch.

I:\2001\Report\Asbestos\WTC\111-115 Broadway\115Bway-clearance\ctr\10-21

EMSL

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway/Entire Bldg/AQ

Customer ID: CTSI50
Customer PO:
Received: 10/21/01 9:10 PM
EMSL Order: 030106703
EMSL Project ID:
Analysis Date: 10/22/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01 030106703-0001	11th Fl-East/Offices	10/21/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
02 030106703-0002	10th Fl-West/Offices	10/21/01	2057.00	<5.5	100	0.001	<7.0	<0.001	
03 030106703-0003	9th Fl-West/Offices	10/21/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
04 030106703-0004	8th Fl-West/Offices	10/21/01	2040.00	<5.5	100	0.001	<7.0	<0.001	
05 030106703-0005	7th Fl-West/Offices	10/21/01	1920.00	<5.5	100	0.001	<7.0	<0.001	
06 030106703-0006	6th Fl-West/Offices	10/21/01	1680.00	<5.5	100	0.002	<7.0	<0.002	
07 030106703-0007	5th Fl-West/Offices	10/21/01	2178.00	<5.5	100	0.001	<7.0	<0.001	
08 030106703-0008	4th Fl-West/Offices	10/21/01	2040.00	<5.5	100	0.001	<7.0	<0.001	
09 030106703-0009	2nd Fl-East/Hallway	10/21/01	1210.00	<5.5	100	0.002	<7.0	<0.002	
10 030106703-0010	1st Fl-West/Elevator lobby	10/21/01	1694.00	<5.5	100	0.002	<7.0	<0.002	
11 030106703-0011	2st Fl-West/Offices	10/21/01	1560.00	<5.5	100	0.002	<7.0	<0.002	
12 030106703-0012	20th Fl-East/Offices	10/21/01	1815.00	<5.5	100	0.001	<7.0	<0.001	

Charmel Dozier

Analyst



Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902
Fax: (732) 729-1803 Phone: 732-729-1800
Project: 115 Broadway/Entire Bldg/AQ

Customer ID: CTSI50
Customer PO:
Received: 10/21/01 9:10 PM
EMSL Order: 030106703
EMSL Project ID:
Analysis Date: 10/22/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
13	19th Fl-East/Offices	10/21/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
030106703-0013									
14	18th Fl-East/Offices	10/21/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
030106703-0014									
15	17th Fl-East/Hallway	10/21/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
030106703-0015									
16	16th Fl-East/Hallway	10/21/01	1694.00	<5.5	100	0.002	<7.0	<0.002	
030106703-0016									
17	15th Fl-West/Hallway	10/21/01	1936.00	<5.5	100	0.001	<7.0	<0.001	
030106703-0017									
18	14th Fl-East/Hallway	10/21/01	1694.00	<5.5	100	0.002	<7.0	<0.002	
030106703-0018									
19	13th Fl-East/Hallway	10/21/01	1800.00	<5.5	100	0.001	<7.0	<0.001	
030106703-0019									
20	12th Fl-East/Hallway	10/21/01	1560.00	<5.5	100	0.002	<7.0	<0.002	
030106703-0020									
21	Blank	10/21/01	0.00	<5.5	100		<7.0		Field Blank
030106703-0021									
22	Blank	10/21/01	0.00	<5.5	100		<7.0		Field Blank
030106703-0022									

Charmel Dozier

Analyst



Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm³. The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.
Analysis performed by EMSL Manhattan (NY State ELAP #11506)





October 23, 2001

Mr. Kevin Hoey
Property Manager
CAPITAL PROPERTIES
111 Broadway
New York, NY 10006

**RE: ENVIRONMENTAL SAMPLING SERVICES PERFORMED AT
115 BROADWAY, ENTIRE BUILDING, NEW YORK, NY**

Dear Mr. Hoey:

On October 22nd, 2001, **Consulting and Testing Services, Inc. (CTSI)** has performed air quality sampling from various floors from the above referenced building.

Air samples were collected as part of building air quality/dust control evaluation from the lobby and all the floors (except the 3rd floor). All samples collected were transported to an independent certified laboratory, **EMSL Analytical**, for analysis. Samples were analyzed utilizing Phase Contrast Microscopy (PCM) Methodology (Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94).

Based on the attached certificate of analysis, the air quality samples collected on October 22nd, 2001, indicate fiber counts are within the **Occupational Safety & Health Administration (OSHA)** Permissible Exposure Limit (PEL) of 0.1 f/cc (fibers per cubic centimeter). Total of twenty two (22) air quality samples were collected.

Please feel free to call us with any questions or if you need further information.

Sincerely,

CONSULTING AND TESTING SERVICES, INC.

Frank Salami
President

CC: David Parisier

Attch.

I:\2001\Report\Asbestos\WTC\111-115 Broadway\115Bway-clearance\tr10-22

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902
Fax: (732) 729-1803 Phone: 732-729-1800
Project: Capital Properties/115 Broadway/Entire Bldg/AQ

Customer ID: CTSI50
Customer PO:
Received: 10/22/01 10:20 PM
EMSL Order: 030106761
EMSL Project ID:
Analysis Date: 10/23/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01 030106761-0001	21st fl-Inside offices east side	10/22/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
02 030106761-0002	20th fl-Inside elevator lobby	10/22/2001	1815.00	<5.5	100	0.001	<7.0	<0.001	
03 030106761-0003	19th fl-West side	10/22/2001	1815.00	<5.5	100	0.001	<7.0	<0.001	
04 030106761-0004	18th fl-West side	10/22/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
05 030106761-0005	17th fl-Hallway center	10/22/2001	1815.00	<5.5	100	0.001	<7.0	<0.001	
06 030106761-0006	16th fl-Elevator lobby	10/22/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
07 030106761-0007	15th fl-N-E side	10/22/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
08 030106761-0008	14th fl-North side	10/22/2001	1815.00	<5.5	100	0.001	<7.0	<0.001	
09 030106761-0009	13th fl-East side	10/22/2001	1830.00	<5.5	100	0.001	<7.0	<0.001	
10 030106761-0010	12th fl-Hallway east side	10/22/2001	1830.00	<5.5	100	0.001	<7.0	<0.001	
11 030106761-0011	Lobby center	10/22/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
12 030106761-0012	11th fl-S-E side	10/22/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	

Dawnette Bean
Analyst

Eric Blah

Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.
Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PC1-1

EMSL**New York Lab**

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902
Fax: (732) 729-1803 Phone: 732-729-1800
Project: Capital Properties/115 Broadway/Entire Bldg/AQ

Customer ID: CTSI50
Customer PO:
Received: 10/22/01 10:20 PM
EMSL Order: 030106761
EMSL Project ID:
Analysis Date: 10/23/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
13	10th fl-South side	10/22/2001	1815.00	<5.5	100	0.001	<7.0	<0.001	
030106761-0013									
14	9th fl-S-W side	10/22/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
030106761-0014									
15	8th fl-West side	10/22/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
030106761-0015									
16	7th fl-North side	10/22/2001	1815.00	<5.5	100	0.001	<7.0	<0.001	
030106761-0016									
17	6th fl-N-W side	10/22/2001	1815.00	<5.5	100	0.001	<7.0	<0.001	
030106761-0017									
18	5th fl-N-E side	10/22/2001	1830.00	<5.5	100	0.001	<7.0	<0.001	
030106761-0018									
19	4th fl-North side	10/22/2001	1830.00	<5.5	100	0.001	<7.0	<0.001	
030106761-0019									
20	2nd fl-Elevator lobby	10/22/2001	1845.00	<5.5	100	0.001	<7.0	<0.001	
030106761-0020									
21	Field Blank	10/22/2001	0.00	<5.5	100		<7.0		Field Blank
030106761-0021									
22	Field Blank	10/22/2001	0.00	<5.5	100		<7.0		Field Blank
030106761-0022									

Analyst

 Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.
Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM-1





October 24, 2001

Mr. Kevin Hoey
Property Manager
CAPITAL PROPERTIES
111 Broadway
New York, NY 10006

**RE: ENVIRONMENTAL SAMPLING SERVICES PERFORMED AT
115 BROADWAY, ENTIRE BUILDING, NEW YORK, NY**

Dear Mr. Hoey:

On October 23rd, 2001, **Consulting and Testing Services, Inc. (CTSI)** has performed air quality sampling from various floors from the above referenced building.

Air samples were collected as part of building air quality/dust control evaluation from the lobby and all the floors (except the 3rd floor). All samples collected were transported to an independent certified laboratory, **EMSL Analytical**, for analysis. Samples were analyzed utilizing Phase Contrast Microscopy (PCM) Methodology (Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94).

Based on the attached certificate of analysis, the air quality samples collected on October 23rd, 2001, indicate fiber counts are within the **Occupational Safety & Health Administration (OSHA)** Permissible Exposure Limit (PEL) of 0.1 f/cc (fibers per cubic centimeter). Total of twenty two (22) air quality samples were collected.

Please feel free to call us with any questions or if you need further information.

Sincerely,

CONSULTING AND TESTING SERVICES, INC.

Frank Salami
President

CC: David Parisier

Attch.

I:\2001\Report\Asbestos\WTC\111-115 Broadway\115Bway-clearance\tr10-23

EMSL**New York Lab**

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway

Customer ID: CTSI50
Customer PO:
Received: 10/23/01 8:00 PM
EMSL Order: 030106821
EMSL Project ID:
Analysis Date: 10/24/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01	21st Fl. East Side	10/23/2001	1800.00	6.0	100	0.001	7.64	0.002	
030106821-0001									
02	20th Fl. S-E Side	10/23/2001	1815.00	<5.5	100	0.001	<7.0	<0.001	
030106821-0002									
03	19th Fl. West Side	10/23/2001	1815.00	<5.5	100	0.001	<7.0	<0.001	
030106821-0003									
04	18th Fl. Elevator Lobby	10/23/2001	1815.00	<5.5	100	0.001	<7.0	<0.001	
030106821-0004									
05	17th Fl. N-W Side	10/23/2001	1815.00	<5.5	100	0.001	<7.0	<0.001	
030106821-0005									
06	16th Fl. Elevator	10/23/2001	1830.00	<5.5	100	0.001	<7.0	<0.001	
030106821-0006									
07	15th Fl. N-E Side	10/23/2001	1830.00	<5.5	100	0.001	<7.0	<0.001	
030106821-0007									
08	14th Fl. North Side	10/23/2001	1830.00	<5.5	100	0.001	<7.0	<0.001	
030106821-0008									
09	13th Fl. N-E Side	10/23/2001	1845.00	<5.5	100	0.001	<7.0	<0.001	
030106821-0009									
10	12th Fl. West Side	10/23/2001	1860.00	<5.5	100	0.001	<7.0	<0.001	
030106821-0010									
11	11th Fl. East Side	10/23/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
030106821-0011									
12	10th Fl. North Side	10/23/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
030106821-0012									

Dawnette Branson

Analyst



 Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCN-1

1

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway

Customer ID: CTSI50
Customer PO:
Received: 10/23/01 8:00 PM
EMSL Order: 030106821
EMSL Project ID:
Analysis Date: 10/24/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
13 030106821-0013	9th Fl. N-E Side	10/23/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
14 030106821-0014	8th Fl. In the Middle	10/23/2001	1815.00	<5.5	100	0.001	<7.0	<0.001	
15 030106821-0015	7th Fl. South Side	10/23/2001	1815.00	<5.5	100	0.001	<7.0	<0.001	
16 030106821-0016	6th Fl. N-W Side	10/23/2001	1815.00	<5.5	100	0.001	<7.0	<0.001	
17 030106821-0017	5th Fl. Hallway Center	10/23/2001	1815.00	<5.5	100	0.001	<7.0	<0.001	
18 030106821-0018	4th Fl. N-E Side	10/23/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
19 030106821-0019	2nd Fl. Elevator Lobby	10/23/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
20 030106821-0020	Lobby West Side	10/23/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
21 030106821-0021	Blank	10/23/2001	0.00	<5.5	100		<7.0		Field Blank
22 030106821-0022	Blank	10/23/2001	0.00	<5.5	100		<7.0		Field Blank

Dawnette Branson

Analyst



Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCN-1

2



October 25, 2001

Mr. Kevin Hoey
Property Manager
CAPITAL PROPERTIES
111 Broadway
New York, NY 10006

**RE: ENVIRONMENTAL SAMPLING SERVICES PERFORMED AT
115 BROADWAY, ENTIRE BUILDING, NEW YORK, NY**

Dear Mr. Hoey:

On October 24th, 2001, **Consulting and Testing Services, Inc. (CTSI)** has performed air quality sampling from various floors from the above referenced building.

Air samples were collected as part of building air quality/dust control evaluation from the lobby and all the floors (except 3rd floor). All samples collected were transported to an independent certified laboratory, **EMSL Analytical**, for analysis. Samples were analyzed utilizing Phase Contrast Microscopy (PCM) Methodology (Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94).

Based on the attached certificate of analysis, the air quality samples collected on October 24th, 2001, indicate fiber counts are within the **Occupational Safety & Health Administration (OSHA)** Permissible Exposure Limit (PEL) of 0.1 f/cc (fibers per cubic centimeter). Total of twenty two (22) air quality samples were collected.

Although all samples were below the OSHA PEL (<0.1 f/cc), the 12th floor hall on the west side was above the NYC clearance criteria of 0.01 f/cc. The NYC clearance criteria is based upon the above sampling methodology. This methodology is typically used to screen for fibers. The method does not indicate if the fibers are asbestos fibers. This means that cellulose, fiberglass, and other common fibers are counted. When all fiber concentrations are below the clearance criteria, the proportion of asbestos is not important. When the concentrations are above the clearance criteria, additional analytical techniques are required to determine how many, if any, of the fibers found were actually asbestos.

CTSI recommends the 12th floor hall sample above 0.01 f/cc be reanalyzed by confirmatory Transmission Electron Microscopy (TEM) methodology to determine if the fibers that were present were asbestos or non-asbestos.

Please feel free to call us with any questions or if you need further information.

Sincerely,

CONSULTING AND TESTING SERVICES, INC.



Frank Salami
President

CC: David Parisier

Attch.

EMSL Analytical, Inc.

107 Haddon Ave., Westmont, NJ 08108

Phone: (856) 858-4800 Fax: (856) 858-4960 Email: ssiegel@EMSL.com**EMSL**

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902
Fax: (732) 729-1803 Phone: 732-729-1800
Project: 115 BROADWAY/ENTIRE BLDG

Customer ID: CTSI50
Customer PO:
Received: 10/24/01 6:45 PM
EMSL Order: 040116582
EMSL Project ID:
Analysis Date: 10/25/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01 040116582-0001	11TH FL NORTH SIDE	10/24/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
02 040116582-0002	10TH FL EAST SIDE	10/24/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
03 040116582-0003	9TH FL CENTER	10/24/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
04 040116582-0004	8TH FL N-E SIDE	10/24/2001	1815.00	<5.5	100	0.001	<7.0	<0.001	
05 040116582-0005	7TH FL N-W SIDE	10/24/2001	1815.00	11.0	100	0.001	14.01	0.003	
06 040116582-0006	6TH FLR WEST SIDE	10/24/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
07 040116582-0007	5TH FLR S-W SIDE	10/24/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
08 040116582-0008	4TH FL N-E SIDE	10/24/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
09 040116582-0009	2ND FL ELEV LOBBY	10/24/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
10 040116582-0010	LOBBY CENTER	10/24/2001	1800.00	13.0	100	0.001	16.56	0.004	
11 040116582-0011	21ST FL EAST SIDE	10/24/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
12 040116582-0012	20TH FL WEST SIDE	10/24/2001	1800.00	15.0	100	0.001	19.11	0.004	

Dave Stanhope

Analyst

Stephen Siegel, CIH
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.
Analysis performed by EMSL Westmont (NY State ELAP #10872)

EMSL

EMSL Analytical, Inc.

107 Haddon Ave., Westmont, NJ 08108

Phone: (856) 858-4800 Fax: (856) 858-4960 Email: ssiegel@EMSL.com

Attn: CTSI-Consulting & Testing Services, Inc.
622 Georges Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 BROADWAY/ENTIRE BLDG

Customer ID: CTSI50
Customer PO:
Received: 10/24/01 6:45 PM
EMSL Order: 040116582
EMSL Project ID:
Analysis Date: 10/25/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
13 040116582-0013	19TH FL NORTH SIDE	10/24/2001	1800.00	12.0	100	0.001	15.29	0.003	
14 040116582-0014	18TH FL CAFÉ	10/24/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
15 040116582-0015	17TH FL HALL EAST SIDE	10/24/2001	1800.00	12.0	100	0.001	15.29	0.003	
16 040116582-0016	16TH FL CENTER	10/24/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
17 040116582-0017	15TH FL ELEV LOBBY	10/24/2001	1800.00	13.0	100	0.001	16.56	0.004	
18 040116582-0018	14TH FL N-E SIDE	10/24/2001	1800.00	7.5	100	0.001	9.55	0.002	
19 040116582-0019	13TH FL HALL CENTER	10/24/2001	1800.00	13.0	100	0.001	16.56	0.004	
20 040116582-0020	12TH FL HALL WEST SIDE	10/24/2001							Overloaded
21 040116582-0021	BLANK	10/24/2001	0.00	<5.5	100		<7.0		Field Blank
22 040116582-0022	BLANK	10/24/2001	0.00	<5.5	100		<7.0		Field Blank

Dave Stanhope

Analyst


 Stephen Siegel, CIH
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Westmont (NY State ELAP #10872)





November 6, 2001

Mr. Kevin Hoey
Property Manager
CAPITAL PROPERTIES
111 Broadway
New York, NY 10006

**RE: ENVIRONMENTAL SAMPLING SERVICES PERFORMED AT
115 BROADWAY, ENTIRE BUILDING, NEW YORK, NY**

Dear Mr. Hoey:

On October 31st, 2001, **Consulting and Testing Services, Inc. (CTSI)** has performed air quality sampling from various floors from the above referenced building.

Air samples were collected as part of building air quality/dust control evaluation from the lobby and all the floors (except the 4th & 21st floors). All samples collected were transported to an independent certified laboratory, **EMSL Analytical**, for analysis. Samples were analyzed utilizing Phase Contrast Microscopy (PCM) Methodology (Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94).

Based on the attached certificate of analysis, the air quality samples collected on October 31st, 2001, indicate fiber counts are within the **Occupational Safety & Health Administration (OSHA)** Permissible Exposure Limit (PEL) of 0.1 f/cc (fibers per cubic centimeter). Total of twenty one (21) air quality samples were collected.

Please feel free to call us with any questions or if you need further information.

Sincerely,

CONSULTING AND TESTING SERVICES, INC.

Frank Salami
President

CC: David Parisier

Attch.

I:\2001\Report\Asbestos\WTC\111-115 Broadway\115Bway-clearance\tr/10-31



EMSL

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
622 George Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway-Entire

Customer ID: CTSI50
Customer PO:
Received: 10/31/01 5:21 PM
EMSL Order: 030107238
EMSL Project ID:
Analysis Date: 11/1/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01 030107238-0001	13 Floor Corridor, Middle	10/31/01	2010.00	18.0	100	0.001	22.93	0.004	
02 030107238-0002	20 Floor Corridor West	10/31/01	1980.00	12.0	100	0.001	15.29	0.003	
03 030107238-0003	19 Floor North side	10/31/01	1965.00	8.0	100	0.001	10.19	0.002	
04 030107238-0004	18 Floor Conference Room	10/31/01	1716.00	11.0	100	0.002	14.01	0.003	
05 030107238-0005	17 Fl. Corridor East	10/31/01	1677.00	16.0	100	0.002	20.38	0.005	
06 030107238-0006	16 Fl. Elevator Lobby	10/31/01	1536.00	12.0	100	0.002	15.29	0.004	
07 030107238-0007	15 Fl. Corridor West	10/31/01	1875.00	6.0	100	0.001	7.64	0.002	
08 030107238-0008	14 Fl. Elevator Lobby	10/31/01	1995.00	8.0	100	0.001	10.19	0.002	
09 030107238-0009	12 Floor West side	10/31/01	1800.00	16.0	100	0.001	20.38	0.004	
10 030107238-0010	10 Floor Middle	10/31/01	1770.00	<5.5	100	0.002	<7.0	<0.002	
11 030107238-0011	1st Floor Lobby	10/31/01	2385.00	9.0	100	0.001	11.46	0.002	
12 030107238-0012	9 Floor North side	10/31/01	2475.00	<5.5	100	0.001	<7.0	<0.001	

Dan Osborne

Analyst



Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 George Rd.
North Brunswick, NJ 08902
Fax: (732) 729-1803 Phone: 732-729-1800
Project: 115 Broadway-Entire

Customer ID: CTSI50
Customer PO:
Received: 10/31/01 5:21 PM
EMSL Order: 030107238
EMSL Project ID:
Analysis Date: 11/1/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
13 030107238-0013	8 Floor N-E side	10/31/01	2475.00	<5.5	100	0.001	<7.0	<0.001	
14 030107238-0014	7 Floor Elevator Lobby	10/31/01	2245.00	<5.5	100	0.001	<7.0	<0.001	
15 030107238-0015	6 Floor North side	10/31/01	2475.00	7.0	100	0.001	8.92	0.001	
16 030107238-0016	5 Floor N-E side	10/31/01	2475.00	<5.5	100	0.001	<7.0	<0.001	
17 030107238-0017	3 Floor elevator Lobby	10/31/01	2475.00	<5.5	100	0.001	<7.0	<0.001	
18 030107238-0018	2 Floor Corridor Middle	10/31/01	2460.00	<5.5	100	0.001	<7.0	<0.001	
19 030107238-0019	T Level Corridor Middle	10/31/01	2475.00	7.0	100	0.001	8.92	0.001	
20 030107238-0020	Blank	10/31/01	0.00	<5.5	100		<7.0		Field Blank
21 030107238-0021	Blank	10/31/01	0.00	<5.5	100		<7.0		Field Blank

Dan Osborne

Analyst



Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.
Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM-1



November 8, 2001

Mr. Kevin Hoey
Property Manager
CAPITAL PROPERTIES
111 Broadway
New York, NY 10006

**RE: ENVIRONMENTAL SAMPLING SERVICES PERFORMED AT
115 BROADWAY, ENTIRE BUILDING, NEW YORK, NY**

Dear Mr. Hoey:

On November 7th, 2001, **Consulting and Testing Services, Inc. (CTSI)** has performed air quality sampling from various floors from the above referenced building.

Air samples were collected as part of building air quality/dust control evaluation from the lobby, Trinity level and all floors. All samples collected were transported to an independent certified laboratory, **EMSL Analytical**, for analysis. Samples were analyzed utilizing Phase Contrast Microscopy (PCM) Methodology (Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94).

Based on the attached certificate of analysis, the air quality samples collected on November 7th, 2001, indicate fiber counts are within the **Occupational Safety & Health Administration (OSHA)** Permissible Exposure Limit (PEL) of 0.1 f/cc (fibers per cubic centimeter). Total of twenty five (25) air quality samples were collected.

Please feel free to call us with any questions or if you need further information.

Sincerely,

CONSULTING AND TESTING SERVICES, INC.

Frank Salami
President

CC: David Parisier

Attch.

I:\2001\Report\Asbestos\WTC\111-115 Broadway\115Bway-clearance\tr\11-7

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 George Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: 115 Broadway / Entire Bldg.

Customer ID: CTSI50
Customer PO:
Received: 11/07/01 4:46 PM
EMSL Order: 030107628
EMSL Project ID:
Analysis Date: 11/7/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01 030107628-0001	22 Floor Middle	11/7/2001	2325.00	11.0	100	0.001	14.01	0.002	
02 030107628-0002	21 Floor North side	11/7/2001	2309.00	7.5	100	0.001	9.55	0.002	
03 030107628-0003	20 Floor Conference Rm.	11/7/2001	2280.00	9.0	100	0.001	11.46	0.002	
04 030107628-0004	19 Floor Corridor East	11/7/2001	1950.00	8.0	100	0.001	10.19	0.002	
05 J30107628-0005	18 Fl. N-W side	11/7/2001	2250.00	7.0	100	0.001	8.92	0.002	
06 030107628-0006	17 Fl. N-W side	11/7/2001	2220.00	6.5	100	0.001	8.28	0.001	
07 030107628-0007	16 Fl. Conference Rm North side	11/7/2001	2220.00	<5.5	100	0.001	<7.0	<0.001	
08 030107628-0008	15 Fl. N-W Office	11/7/2001	2220.00	<5.5	100	0.001	<7.0	<0.001	
09 030107628-0009	14 Fl. North side	11/7/2001	2250.00	10.0	100	0.001	12.74	0.002	
10 030107628-0010	13 Fl. N-W side	11/7/2001	2250.00	<5.5	100	0.001	<7.0	<0.001	
11 030107628-0011	12 Fl. Corridor East	11/7/2001	1898.00	12.0	100	0.001	15.29	0.003	
12 030107628-0012	11 Fl. North side	11/7/2001	2175.00	5.5	100	0.001	7.01	0.001	

Thomas Michel

Analyst



Laboratory Manager
or other approved signatory

Limit of detection is 7 fibers/mm². The laboratory is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL.

Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM#1

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

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622 George Rd.
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Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
13 030107628-0013	10 Fl. Conference North	11/7/2001	2160.00	<5.5	100	0.001	<7.0	<0.001	
14 030107628-0014	Lobby Middle	11/7/2001	1950.00	10.5	100	0.001	13.38	0.003	
15 030107628-0015	Trinity level East	11/7/2001	1965.00	10.0	100	0.001	12.74	0.003	
16 030107628-0016	9 Floor N-W side	11/7/2001	2100.00	<5.5	100	0.001	<7.0	<0.001	
17 030107628-0017	8 Floor North side	11/7/2001	2086.00	9.5	100	0.001	12.1	0.002	
18 030107628-0018	7 Fl. South side	11/7/2001	2100.00	6.0	100	0.001	7.64	0.001	
19 030107628-0019	6 Fl. N-E side	11/7/2001	2175.00	<5.5	100	0.001	<7.0	<0.001	
20 030107628-0020	5 Fl. S-W side	11/7/2001	2100.00	<5.5	100	0.001	<7.0	<0.001	
21 030107628-0021	4 Fl. N-E side	11/7/2001	2025.00	7.0	100	0.001	8.92	0.002	
22 030107628-0022	3 Fl. Corridor Middle	11/7/2001	1937.00	18.0	100	0.001	22.93	0.005	
23 030107628-0023	2 Fl. Corridor East	11/7/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
24 030107628-0024	Blank	11/7/2001	0.00	<5.5	100		<7.0		Field Blank

Thomas Michel

Analyst

Laboratory Manager
or other approved signatory

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Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM1

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
 622 George Rd.
 North Brunswick, NJ 08902
 Fax: (732) 729-1803 Phone: 732-729-1800
 Project: 115 Broadway / Entire Bldg.

Customer ID: CTSI50
 Customer PO:
 Received: 11/07/01 4:46 PM
 EMSL Order: 030107628
 EMSL Project ID:
 Analysis Date: 11/7/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
25	Blank	11/7/2001	0.00	<5.5	100		<7.0		Field Blank
030107628-0025									

Thomas Michel

Analyst



Laboratory Manager
 or other approved signatory

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 Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM1





November 15, 2001

Mr. Kevin Hoey
Property Manager
CAPITAL PROPERTIES
111 Broadway
New York, NY 10006

**RE: ENVIRONMENTAL SAMPLING SERVICES PERFORMED AT
115 BROADWAY, ENTIRE BUILDING, NEW YORK, NY**

Dear Mr. Hoey:

On November 14th, 2001, Consulting and Testing Services, Inc. (CTSI) has performed air quality sampling from various floors from the above referenced building.

Air samples were collected as part of building air quality/dust control evaluation from the lobby, Trinity level and all floors. All samples collected were transported to an independent certified laboratory, **EMSL Analytical**, for analysis. Samples were analyzed utilizing Phase Contrast Microscopy (PCM) Methodology (Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94).

Based on the attached certificate of analysis, the air quality samples collected on November 14th, 2001, indicate fiber counts are within the **Occupational Safety & Health Administration (OSHA)** Permissible Exposure Limit (PEL) of 0.1 f/cc (fibers per cubic centimeter). Total of twenty five (25) air quality samples were collected.

Please feel free to call us with any questions or if you need further information.

Sincerely,

CONSULTING AND TESTING SERVICES, INC.

Frank Salami
President

CC: David Parisier

Attch.

I:\2001\Report\Asbestos\WTC\111-115 Broadway\115Bway-clearance\tr/11-14

EMSL**New York Lab**

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 212-290-0058 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
622 George Rd.
North Brunswick, NJ 08902

Fax: (732) 729-1803 Phone: 732-729-1800

Project: **Broadway 115-Entire Bldg.**

Customer ID: CTSI50
Customer PO:
Received: 11/14/01 10:28 PM
EMSL Order: 030108032
EMSL Project ID:
Analysis Date: 11/15/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
01 030108032-0001	21 floor east side	11/14/2001	2385.00	<5.5	100	0.001	<7.0	<0.001	
02 030108032-0002	20 floor west side	11/14/2001	2340.00	<5.5	100	0.001	<7.0	<0.001	
03 030108032-0003	19 floor Lobby	11/14/2001	2355.00	<5.5	100	0.001	<7.0	<0.001	
04 030108032-0004	18 floor west side	11/14/2001	2170.00	<5.5	100	0.001	<7.0	<0.001	
05 030108032-0005	17 floor inside the office side west	11/14/2001	2280.00	<5.5	100	0.001	<7.0	<0.001	
06 030108032-0006	16 floor in office east side	11/14/2001	2250.00	<5.5	100	0.001	<7.0	<0.001	
07 030108032-0007	15 floor in corridor on center	11/14/2001	2250.00	<5.5	100	0.001	<7.0	<0.001	
08 030108032-0008	14 floor office east side	11/14/2001	2132.00	<5.5	100	0.001	<7.0	<0.001	
09 030108032-0009	13 floor corridor in the middle	11/14/2001	2115.00	<5.5	100	0.001	<7.0	<0.001	
10 030108032-0010	12 floor corridor center	11/14/2001	2070.00	<5.5	100	0.001	<7.0	<0.001	
11 030108032-0011	11 floor elevator Lobby	11/14/2001	2100.00	<5.5	100	0.001	<7.0	<0.001	
12 030108032-0012	10 floor elevator Lobby	11/14/2001	2055.00	<5.5	100	0.001	<7.0	<0.001	

Dawnette Branson

Analyst

Laboratory Manager
or other approved signatory

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Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM1

EMSL
New York Lab

307 West 38th Street New York, NY 10018

Phone: 212-290-0051 Fax: 212-290-0054 Email:

Attn: CTSI-Consulting & Testing Services, Inc.
622 George Rd.
North Brunswick, NJ 08902
Fax: (732) 729-1803 Phone: 732-729-1800
Project: Broadway 115-Entire Bldg.

Customer ID: CTSI50
Customer PO:
Received: 11/14/01 10:28 PM
EMSL Order: 030108032
EMSL Project ID:
Analysis Date: 11/15/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
13	9 floor elevator Lobby	11/14/2001	2010.00	<5.5	100	0.001	<7.0	<0.001	
030108032-0013									
14	8 floor elevator Lobby	11/14/2001	1950.00	<5.5	100	0.001	<7.0	<0.001	
030108032-0014									
15	7 floor Elevator Lobby	11/14/2001	1833.00	<5.5	100	0.001	<7.0	<0.001	
030108032-0015									
16	6 floor in the middle of corridor	11/14/2001	1800.00	<5.5	100	0.001	<7.0	<0.001	
030108032-0016									
17	5 floor conference room center	11/14/2001	1770.00	<5.5	100	0.002	<7.0	<0.002	
030108032-0017									
18	4 floor conference room center	11/14/2001	1725.00	<5.5	100	0.002	<7.0	<0.002	
030108032-0018									
19	3 floor corridor west side	11/14/2001	1725.00	<5.5	100	0.002	<7.0	<0.002	
030108032-0019									
20	2 floor elevator Lobby	11/14/2001	1740.00	<5.5	100	0.002	<7.0	<0.002	
030108032-0020									
21	1 floor Lobby	11/14/2001	1740.00	7.0	100	0.002	8.92	0.002	
030108032-0021									
22	T-Level west side	11/14/2001	1788.00	9.5	100	0.002	12.1	0.003	
030108032-0022									
23	22 floor west side	11/14/2001	1740.00	<5.5	100	0.002	<7.0	<0.002	
030108032-0023									
24	Blank	11/14/2001	0.00	<5.5	100		<7.0		Field Blank
030108032-0024									

Dawnette Branson

Analyst



Laboratory Manager
or other approved signatory

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Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM1

2

New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 212-290-0058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 George Rd.
North Brunswick, NJ 08902
Fax: (732) 729-1803 Phone: 732-729-1800
Project: Broadway 115-Entire Bldg.

Customer ID: CTSI50
Customer PO:
Received: 11/14/01 10:28 PM
EMSL Order: 030108032
EMSL Project ID:
Analysis Date: 11/15/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Sample	Location	Sample Date	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm ²	Fibers/ cc	Notes
25	Blank	11/14/2001	0.00	<5.5	100		<7.0		Field Blank
030108032-0025									

Dawnette Branson

Analyst



Laboratory Manager
or other approved signatory

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Analysis performed by EMSL Manhattan (NY State ELAP #11506)

PCM 1



New York Lab

307 West 38th Street, New York, NY 10018

Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: CTSI-Consulting & Testing Services, Inc.
622 George Rd.
North Brunswick, NJ 08902
Fax: (732) 729-1803 Phone: 732-729-1800
Project: 115 Broadway

Customer ID: CTSI50
Customer PO:
Received: 11/21/01 5:08 PM
EMSL Order: 030108460
EMSL Project ID:
Analysis Date: 11/22/01

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

<i>Sample</i>	<i>Location</i>	<i>Sample Date</i>	<i>Volume</i>	<i>Fibers</i>	<i>Fields</i>	<i>LOD (fib/cc)</i>	<i>Fibers/ mm²</i>	<i>Fibers/ cc</i>	<i>Notes</i>
25	Field blank	11/21/01	0.00	<5.5	100		<7.0		Field Blank
030108460-0025									

Thomas Michel

Analyst


Laboratory Manager
or other approved signatory

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PCM#1