NYC 9/11 Public Portal Document

CTSI
CONSULTING & TESTING SERVICES, INC.

December 3rd, 2001

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

RE: ASBESTOS AIR MONITORING PERFORMED AT: 115 BROADWAY, MEN'S STORE, NEW YORK, NY

Dear Ms. Kung:

From October 8th through October 11th, 2001, **Consulting & Testing Services, Inc.** performed asbestos air monitoring at the above referenced location. **COMCO**, asbestos contractor removed loose debris and the affected area was HEPA vacuumed and wet wiped. Enclosed, find the following documents:

1. **CTSI**'s Daily Log Form
2. **EMSL**'s PCM Certificates of Analysis

Air monitoring was conducted by **CTSI**. Air samples were collected during the clean up phase of the project and analyzed using Phase Contrast Microscopy (PCM) method. Air samples taken passed clearance criteria per applicable regulations (<0.01 f/cc).

The project was completed successfully. All applicable Federal, State and Local Rules and Regulations were strictly enforced during removal.

If you have any questions or need further clarification, please do not hesitate to contact our office.

Sincerely,

CONSULTING & TESTING SERVICES, INC.

Farhood Salami	A. Korenevich	A. Shamailov	S. Teslyar
Project Executive	Project Monitor	Project Monitor	Project Monitor

Encl.

CC: David Parisier

2001\report\asb\wtc\11-115bway-115bway-menstoreny-402-01

ENVIRONMENTAL, SAFETY & HEALTH PROFESSIONALS

622 Georges Road, Suite 301
North Brunswick, NJ 08902
Tel: (212) 929-3451 or (732) 729-1800
Fax: (732) 729-1803

NYC-WTC_000132948

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CTSI DAILY [illegible] FORM/INSPECTION

Date: 10/08/01 Start Time: 8:00 Finish Time: 16:30

Technician (s) Name : A. KORENEVICH, A. SHAHOVOV, S. TERRY/AR Technician's License Number: AM98-09196; AM99-08818; AM98-15489

Project #:

Project Client/Address: 115 BROADWAY

Project Location/Area

Client Rep. (Signature): Client Project Manager:

Asbestos Contractor: COMCO Supervisor: Vincent MARRONE

Project Scope of Work (i.e. Air Monitoring, Lead Sampling, Survey, IAQ, etc.):

Work Area Size: ACM Quantity Removed (specify LF or SF):

Was the work area inspected by a regulatory agency/inspector (DOL, DEP, OSHA, DOH, EPA, etc.): Yes or (No)

If yes, state the name, badge #, type of inspection & conversation.

NYC-WTC_000132949

NYC 9/11 Public Portal Document

Summary of Work/Activities Performed:

8:00 Ten handlers + supervisor from Comco on site. Total - 11. Checked licenses. All valid. Crew began mobilization. 9:15 Set up pumps 10:30 Crew continue cleaning. 12:00 Lunch Break. 12:30 Resume work after lunch. 12:45 Changed cassets 12:50 We set up one more pump. 14:20 Crew continue cleaning. 15:00 Checked pumps. Running well. 16:15 Collected samples. 16:30 Crew Left Job site.

All workers' licenses inspected & valid: (Yes) or No

Type of samples (i.e. PCM, TCLP, PLM, etc.): PCM # of samples taken: 7 Results: Pass or Fail

Supervisor's license #: 78511/AH91-04033

Technician Signature: [illegible] A. Korenevich D. Shamailov

(if failed, state corrections in above space)

Work Area Sketch:

NYC-WTC_000132950

NYC 9/11 Public Portal Document

CTSI DAILY LOG FORM/INSPECTION

Date: 10/09/01 Start Time: 7:45 Finish Time: 16:30

Technician (s) Name : A. Shamas / O. A. Korevich II. S. Tebbutt Technician's License Number: 99-08818, 98-15789, AH98-09196

Project #:

Project Client/Address: 115 BROADWAY.

Project Location/Area Store Lobby

Client Rep. (Signature): Client Project Manager:

Asbestos Contractor: COUCO Supervisor: Vincent Marrone

Project Scope of Work (i.e. Air Monitoring, Lead Sampling, Survey, IAQ, etc.):

Work Area Size: ACM Quantity Removed (specify LF or SF):

Was the work area inspected by a regulatory agency/inspector (DOL, DEP, OSHA, DOH, EPA, etc.): Yes or No

If yes, state the name, badge #, type of inspection & conversation.

NYC-WTC_000132951

NYC 9/11 Public Portal Document

Summary of Work/Activities Performed:

7:45. We arrived on job site 8:00. Asbestos crew of eleven + supervisor on site Total - 12. Checked licenses. All Valid. Crew suit and began cleaning. 8:15 set up pumps for Air Quality test. 9:30 Asbestos crew continued clean up. 10:15 Checked pumps. Running OK. 11:00 Crew keep working. 12:00 Lunch break. 12:15 Changed cassetts. 12:30 Resume work after Lunch. 14:00 Crew continued clean up. 5 OR. 15:00 Crew keep working. 16:15 Collected samples. 16:30 Crew off site.

All workers' licenses inspected & valid: (Yes) or No

Type of samples (i.e. PCM, TCLP, PLM, etc.): PCM # of samples taken: 8 Results: Pass or Fail

Supervisor's license #: 78511/AH91-04033

(if failed, state corrections in above space)

Technician Signature: S Tesler A. Shamailov

Work Area Sketch:

NYC-WTC_000132952

NYC 9/11 Public Portal Document

CTSI DAILY LOG FORM/INSPECTION

Date: 10/10/01 Start Time: 7:45 Finish Time: ~~16:30~~ 16:40

Technician (s) Name : A. Shehata, Lou. S. Teslya, ~~A. Kopernicki~~ Technician's License Number: 99-08818 AH98-09196

Project #:

Project Client/Address: 115 BROADWAY STORE

Project Location/Area LOBBY

Client Rep. (Signature): Client Project Manager:

Asbestos Contractor: COMCO Supervisor: VINCENT MARRONE

Project Scope of Work (i.e. Air Monitoring, Lead Sampling, Survey, IAQ, etc.): Clean up

Work Area Size: ACM Quantity Removed (specify LF or SF):

Was the work area inspected by a regulatory agency/inspector (DOL, DEP, OSHA, DOH, EPA, etc.): Yes or No

If yes, state the name, badge #, type of inspection & conversation.

NYC-WTC_000132953

NYC 9/11 Public Portal Document

Summary of Work/Activities Performed:

8:00 Asbestos crew of eleven + supervisor on job site. Checked licenses. All valid. 8:20 crew suit up and start clean up. 8:30 Set up pumps for Air Quality test. 9:30 crew reef working. 10:30 Checked pumps. Running OK. 12:00 Lunch Break. 12:30 Resume work after lunch. Changed cassets. 13:30 Crew continue clean up. 14:30 checked pumps. Running good. 15:20. Crew reef cleaning. 16:20 Collected samples 16:30 crew off site

All workers' licenses inspected & valid: (Yes) or No

Supervisor's license #: 78511 / AH91-04033

Type of samples (i.e. PCM, TCLP, PLM, etc.): PCM # of samples taken: 8 Results: Pass or Fail

(if failed, state corrections in above space)

Technician Signature: S Tetyar D Shamailov

Work Area Sketch:

NYC-WTC_000132954

NYC 9/11 Public Portal Document

CTSI DAILY FORM/INSPECTION

Date: 10/11/01 Start Time: 7:45 Finish Time: 14:45

Technician (s) Name : S. Tesfayar, D. Nathaniel A. Korenevich Technician's License Number: AH98-09196, AH00-20428, AH 98-15489

Project #:

Project Client/Address: 115 BROADWAY STORE

Project Location/Area Lobby

Client Rep. (Signature): Client Project Manager:

Asbestos Contractor: COMCO Supervisor: Vincent MARLOWE

Project Scope of Work (i.e. Air Monitoring, Lead Sampling, Survey, IAQ, etc.):

Work Area Size: ACM Quantity Removed (specify LF or SF):

Was the work area inspected by a regulatory agency/inspector (DOL, DEP, OSHA, DOH, EPA, etc.): Yes or No

If yes, state the name, badge #, type of inspection & conversation.

NYC-WTC_000132955

NYC 9/11 Public Portal Document

Summary of Work/Activities Performed:

7:45 Arrived on job site. 8:00 Asbestos crew of six + supervisor on site. Total - seven. Checked Licenses. All valid. Crew suit up and began clean up. 8:15 Set up pumps for air Quality Test. 9:20 Crew keep cleaning. 10:20 Checked pumps. Running good. 11:00 Crew continue cleaning. 12:00 Lunch break. 12:45 Changed cassets. 2:30 Resume work after lunch. 14:15 Job completed. Collected samples. 14:20 Crew off site

All workers' licenses inspected & valid: (Yes) or No

Type of samples (i.e. PCM, TCLP, PLM, etc.): PCM # of samples taken: 8 Supervisor's license #: 78511/AH91-04033

Technician Signature: S. Tesley/OR Results: Pass or Fail

(if failed, state corrections in above space)

Work Area Sketch:

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/Men Suit Store**

Customer ID: CTSI50
Customer PO:
Received: 10/08/01 5:42 PM
EMSL Order: 030105676
EMSL Project ID:
Analysis Date: 10/8/2001

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/ mm²*	*Fibers/ cc*	*Notes*
001 *030105676-0001*	Inside Store Center	10/8/2001	1470.00	41.5	100	0.002	52.87	0.014	✓
002 *030105676-0002*	Corridor By Entrance East	10/8/2001	1470.00	18.0	100	0.002	22.93	0.006	
003 *030105676-0003*	Inside Store East Side	10/8/2001	1470.00	9.0	100	0.002	11.46	0.003	
004 *030105676-0004*	Corridor By Entrance East	10/8/2001	1470.00	9.0	100	0.002	11.46	0.003	
005 *030105676-0005*	Corridor By Entrance West	10/8/2001	1470.00	12.0	100	0.002	15.29	0.004	
006 *030105676-0006*	Field Blank	10/8/2001	0.00	<5.5	100		<7.0		Field Blank
007 *030105676-0007*	Field Blank	10/8/2001	0.00	<5.5	100		<7.0		Field Blank

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 Store Lobby**

Customer ID: CTSI50
Customer PO:
Received: 10/09/01 5:10 PM
EMSL Order: 030105831
EMSL Project ID:
Analysis Date: 10/10/2001

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/ mm²*	*Fibers/ cc*	*Notes*
008 *030105831-0001*	Inside Store Center	10/10/2001	1440.00	39.5	100	0.002	50.32	0.014	
009 *030105831-0002*	By East Side Entrance	10/10/2001	1440.00	15.0	100	0.002	19.11	0.005	
010 *030105831-0003*	By West Side Entrance	10/10/2001	1440.00	22.5	100	0.002	28.66	0.008	
011 *030105831-0004*	Inside Store Center	10/10/2001	1440.00	33.0	100	0.002	42.04	0.011	
012 *030105831-0005*	By East Side Entrance	10/10/2001	1440.00	21.0	100	0.002	26.75	0.007	
013 *030105831-0006*	By West Side Entrance	10/10/2001	1440.00	15.0	100	0.002	19.11	0.005	
014 *030105831-0007*	Blank	10/10/2001	0.00	<5.5	100		<7.0		Field Blank
015 *030105831-0008*	Blank	10/10/2001	0.00	<5.5	100		<7.0		Field Blank

Analyst

Laboratory Manager
or other approved signatory

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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 Store/Lobby**

Customer ID: CTSI50
Customer PO:
Received: 10/10/01 11:30 PM
EMSL Order: 030105937
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/ mm²*	*Fibers/ cc*	*Notes*
016 *030105937-0001*	Inside Store	10/10/01	1440.00	27.5	100	0.002	35.03	0.009	
017 *030105937-0002*	By Entrance E. side	10/10/01	1440.00	16.0	100	0.002	20.38	0.005	
018 *030105937-0003*	By Entrance W. side	10/10/01	1440.00	7.0	100	0.002	8.92	0.002	
019 *030105937-0004*	Inside Store	10/10/01	1380.00	41.5	100	0.002	52.87	0.015	
020 *030105937-0005*	By Entrance E. side	10/10/01	1380.00	12.0	100	0.002	15.29	0.004	
021 *030105937-0006*	By Entrance W. side	10/10/01	1380.00	6.0	100	0.002	7.64	0.002	
022 *030105937-0007*	Blank	10/10/01	0.00	<5.5	100		<7.0		Field Blank
023 *030105937-0008*	Blank	10/10/01	0.00	<5.5	100		<7.0		Field Blank

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 Georges Rd.
North Brunswick, NJ 08902
Fax: (732) 729-1803 Phone: 732-729-1800
Project: **115 Broadway Store/Lobby**

Customer ID: CTSI50
Customer PO:
Received: 10/12/01 11:27 AM
EMSL Order: 030106043
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/ mm²*	*Fibers/ cc*	*Notes*
024 *030106043-0001*	Inside Store	10/12/2001	1440.00	70.0	100	0.002	89.17	0.024	✓
025 *030106043-0002*	By East Side Entrance	10/12/2001	1440.00	7.0	100	0.002	8.92	0.002	
026 *030106043-0003*	By West Side Entrance	10/12/2001	1440.00	6.0	100	0.002	7.64	0.002	
027 *030106043-0004*	Inside Store	10/12/2001	720.00	26.0	100	0.004	33.12	0.018	✓
028 *030106043-0005*	By East Side Entrance	10/12/2001	720.00	13.0	100	0.004	16.56	0.009	
029 *030106043-0006*	By West Side entrance	10/12/2001	720.00	<5.5	100	0.004	<7.0	<0.004	
030 *030106043-0007*	Field Blank	10/12/2001	0.00	<5.5	100		<7.0		Field Blank
031 *030106043-0008*	Field Blank	10/12/2001	0.00	<5.5	100		<7.0		Field Blank

Analyst

Laboratory Manager
or other approved signatory

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PCM-1