New York Lab
307 West 38th Street, New York, NY 10018
Phone: 212-290-0051 Fax: 2122900058 Email:

EMSL

Attn: OSHA
42-40 Bell Blvd.
Bayside, NY 11361
Fax: (718) 279-9057 Phone: 718-279-9060
Project: World Trade Center

Customer ID: +03OSHA
Customer PO:
Received: 09/15/01 7:00 PM
EMSL Order: 030104269
EMSL Project ID:
Analysis Date 9/15/2001

Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94 (with 8 Hour Time Weighted Average)

Other Samples

Sample	Activity	Sample Date	Start Time	Stop Time	Rate (l/min)	Volume	Fibers	Fields	LOD (fib/cc)	Fibers/ mm²	Fibers/ cc
RG02 030104269-0001	West & Vessey to hot zone	9/15/2001 Included in TWA	12:20	13:30	2.5	175.00	24.0	100	0.015	30.57	0.067
RG03 030104269-0002	West & Vessey to hot zone	9/15/2001 Included in TWA	12:15	13:30	2.5	187.50	16.0	100	0.014	22.93	0.047
RG06 030104269-0003	Warren and Park St btween West and Church St	9/15/2001 Included in TWA	12:18	14:20	2.5	305.00	21.0	100	0.009	26.75	0.034
RG09 030104269-0004	Corner west and Vessey on booth	9/15/2001 Included in TWA	13:02	14:09	2.5	167.50	<5.5	100	0.016	<7.0	<0.016
RG10 030104269-0005	Waren and Park St btween West and Church	9/15/2001 Included in TWA	12:15	14:19	2.5	310.00	32.5	100	0.009	41.4	0.051
RG11 030104269-0006	Corner West and Vessey on booth	9/15/2001 Included in TWA	14:09	15:09	2.5	150.00	<5.5	100	0.018	<7.0	<0.018
RG12 030104269-0007	West and Vessey to hot zone	9/15/2001 Included in TWA	13:30	14:40	2.5	175.00	8.0	100	0.015	10.19	0.022

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 #11505)

09/15/01 SAT 22:55 [TX/RX NO 8100]

NYC 9/11 Public Portal Document

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Other Samples

Sample	*Activity*	*Sample Date*	*Start Time*	*Stop Time*	*Rate (l/min)*	*Volume*	*Fibers*	*Fields*	*LOD (f/cc)*	*Fibers/ mm²*	*Fibers/ cc*
RG15 *030104269-0008*	West and Vessey to hot zone	9/15/2001 Included in TWA	14:30	15:06	2.5	90.00	<5.5	100	0.030	<7.0	<0.030
RG16 *030104269-0009*	West and Vessey to hot zone	9/15/2001 Included in TWA	14:40	15:07	2.5	67.50	<5.5	100	0.040	<7.0	<0.040
RG18 *030104269-0010*	West and Vessey to hot zone	9/15/2001 Included in TWA	13:30	14:30	2.5	150.00	32.0	100	0.018	40.76	0.105

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Analyst

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

09/15/01 SAT 22:55 [TX/RX NO 8100]

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