NYC 9/11 Public Portal Document

TRC
Customer-Focused Solutions

1430 Broadway, 10th Fl. New York, New York 10018
Phone: (212) 221-7822 - Fax: (212) 221-7840

Airborne Asbestos Fiber Analysis
by Transmission Electron Microscopy

Client	Lower Manhattan Development Corporation	Job Number	46600-0000-00001
Address	One Liberty Plaza, 20th Floor	Date Received	6/4/2005
	New York, NY 10006	Date Analyzed	6/6/2005
Collected By	O. Kuepper/A. Dvorkin	Job Location	130 Liberty Street
Collected	06/04/2005		
Rotometer	Standard		

Lab ID / Field ID	Sample Location	Start/ Stop	Flow	Volume (liters)	Asbestos Type(s)	Asbestos Structures ≥ .5mm <5mm	Asbestos Structures ≥ 5mm	Non-Asbestos	Analytical Sensitivity (AS/cc)	Asbestos Concentration (AS/cc)	Asbestos Concentration (AS/mm2)
030515301-0001 T-060405-2330	WASHINGTON STREET/ ALBANY STREET	00:03 08:00	4	1908	None Detected	0	0	0	0.0042	<0.0042	<21.00
030515301-0002 T-060405-2331	ALBANY STREET/ GREENWICH STREET	00:06 08:03	4.05	1932	None Detected	0	0	0	0.0042	<0.0042	<21.00
030515301-0003 T-060405-2332	GREENWICH STREET	00:10 08:06	4.05	1928	None Detected	0	0	0	0.0042	<0.0042	<21.00
030515301-0004 T-060405-2333	GREENWICH STREET/ LIBERTY STREET	00:13 08:09	4.05	1928	None Detected	0	0	0	0.0042	<0.0042	<21.00
030515301-0005 T-060405-2334	WASHINGTON STREET/ CEDAR STREET	00:16 08:12	4	1904	None Detected	0	0	0	0.0042	<0.0042	<21.00

Samples analyzed by EMSL Analytical, Inc.; NY ELAP ID# 10872 and 11506

CITY_DEP_WORBY_CANNATA_SUBP_000057250

NYC-WTC_000422937

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Client	Lower Manhattan Development Corporation	Job Number	46600-0000-00001
Address	One Liberty Plaza, 20th Floor	Date Received	6/4/2005
	New York, NY 10006	Date Analyzed	6/6/2005
Collected By	K. DaRocha/O. Kuepper	Date Analyzed	130 Liberty Street
Collected	06/04/2005		
Rotometer	Standard		

Lab ID / Field ID	Sample Location	Start/ Stop	Flow	Volume (liters)	Asbestos Type(s)	Asbestos Structures ≥ .5mm <5mm	Asbestos Structures ≥ 5mm	Non-Asbestos	Analytical Sensitivity (AS/cc)	Asbestos Concentration (AS/cc)	Asbestos Concentration (AS/mm2)
030515300-0001	WASHINGTON STREET/ ALBANY STREET	08:01 18:01	4	2400	None Detected	0	0	0	0.0033	<0.0033	<21.00
T-060405-2336											
030515300-0002	ALBANY STREET/ GREENWICH STREET	08:04 18:04	4	2400	None Detected	0	0	0	0.0033	<0.0033	<21.00
T-060405-2337											
030515300-0003	GREENWICH STREET	08:07 18:07	4	2400	None Detected	0	0	0	0.0033	<0.0033	<21.00
T-060405-2338											
030515300-0004	GREENWICH STREET/ LIBERTY STREET	08:10 18:10	3.9	2340	None Detected	0	0	0	0.0034	<0.0034	<21.00
T-060405-2339											
030515300-0005	WASHINGTON STREET/ CEDAR STREET	08:13 18:13	3.9	2340	None Detected	0	0	0	0.0034	<0.0034	<21.00
T-060405-2340											

Samples analyzed by EMSL Analytical, Inc.; NY ELAP ID# 10872 and 11506

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Airborne Asbestos Fiber Analysis
by Transmission Electron Microscopy

Client	Lower Manhattan Development Corporation	Job Number	46600-0000-00001
Address	One Liberty Plaza, 20th Floor	Date Received	06/05/2005
	New York, NY 10006	Date Analyzed	06/06/2005
Collected By	K. DaRocha/A. Dvorkin	Date Analyzed	130 Liberty Street
Collected	06/04/2005		
Rotometer	Standard		

Lab ID / Field ID	Sample Location	Start/ Stop	Flow	Volume (liters)	Asbestos Type(s)	Asbestos Structures ≥ .5mm <5mm	Asbestos Structures ≥ 5mm	Non-Asbestos	Analytical Sensitivity (AS/cc)	Asbestos Concentration (AS/cc)	Asbestos Concentration (AS/mm2)
030515342-0001 T-060405-2342	WASHINGTON STREET/ ALBANY STREET	18:01 00:02	4	1444	None Detected	0	0	0	0.0044	<0.0044	<17.00
030515342-0002 T-060405-2343	ALBANY STREET/ GREENWICH STREET	18:04 00:05	4	1444	None Detected	0	0	0	0.0044	<0.0044	<17.00
030515342-0003 T-060405-2344	GREENWICH STREET	18:07 00:07	3.9	1404	None Detected	0	0	0	0.0046	<0.0046	<17.00
030515342-0004 T-060405-2345	GREENWICH STREET/ LIBERTY STREET	18:10 00:10	4	1440	None Detected	0	0	0	0.0045	<0.0045	<17.00
030515342-0005 T-060405-2346	WASHINGTON STREET/ CEDAR STREET	18:13 00:13	4	1440	None Detected	0	0	0	0.0045	<0.0045	<17.00

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