NYC-WTC_000367148

NYC 9/11 Public Portal Document

SciLab Job #: **201092830**

Client Name: GCI Environmental Advisory, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

N01-B-4086; Rockrose Development Corp.; 22 River Terrace, New York, NY/ Finals

SciLab Sample #	Client Sample # / Location	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm^2)	Fibers Conc. (Fibers/cc)	TWA
01	22- 9/22/01- 23 Apt. 9B, Room· Kitchen / CAS	9/22/01	15	60	900	100	5	6.37	< 0.003	
02	22- 9/22/01- 24 Apt. 9E, Room Kitchen / CAS	9/22/01	15	60	900	100	5	6 37	< 0.003	
03	22- 9/22/01- 25 Apt. 8A, Room· Bathroom / CAS	9/22/01	15	60	900	100	4	5.10	< 0.003	
04	22- 9/22/01- 26 Apt 8F, Room· Bathroom / CAS	9/22/01	15	60	900	100	5	6 37	< 0 003	
05	22- 9/22/01- 27 Apt 8E, Room Bathroom / CAS	9/22/01	15	60	900	100	4	5 10	< 0.003	
06	22- 9/22/01- 28 Apt. 8D, Room Kitchen / CAS	9/22/01	15	60	900	100	4	5 10	< 0.003	
07	22- 9/22/01- 29 Apt. 8G, Room Kitchen / CAS	9/22/01	15	60	900	100	3	3 82	< 0.003	
08	22- 9/22/01- 30 Apt 8J, Room Kitchen / CAS	9/22/01	15	60	900	100	3	3.82	< 0 003	
09	22- 9/22/01- 31 Apt. 8K, Room Kitchen / CAS	9/22/01	15	60	900	100	5	6.37	< 0 003	
10	22- 9/22/01- 32 Apt. 8L, Room Bathroom / CAS	9/22/01	15	60	900	100	3	3.82	< 0.003	
11	22- 9/22/01- 33 Apt. 8M, Room Kitchen / CAS	9/22/01	15	60	900	100	4	5.10	< 0.003	
12	22- 9/22/01- 34 Apt. 8P, Room· Bathroom / CAS	9/22/01	15	60	900	100	4	5.10	< 0.003	
13	22- 9/22/01- 35 Apt 7G, Room· Bathroom / CAS	9/22/01	15	60	900	100	3	3.82	< 0.003	
14	22- 9/22/01- 36 Apt. 7J, Room· Kitchen / CAS	9/22/01	15	60	900	100	3	3.82	< 0 003	
15	22- 9/22/01- 37 Apt 7K, Room Kitchen / CAS	9/22/01	15	60	900	100	3	3 82	< 0 003	

CITY_21MC100_002861782

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SciLab Sample #	Client Sample # / Location	Date Collected	Flow Rate (liters/min.)	Duration (min)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm^2)	Fibers Conc. (Fibers/cc)	TWA
16	22- 9/22/01- 38 Apt 7L, Room Kitchen / CAS	9/22/01	15	60	900	100	6	7 64	0.003	
17	22- 9/22/01- 39 Apt 7M, Room· Kitchen / CAS	9/22/01	15	60	900	100	4	5.10	< 0.003	
18	22- 9/22/01- 40 Apt. 7P, Room Kitchen / CAS	9/22/01	15	60	900	100	4	5.10	< 0 003	
19	22- 9/22/01- 41 Apt. 7Q, Room· Kitchen / CAS	9/22/01	15	60	900	100	5	6.37	< 0.003	
20	22- 9/22/01- 42 Apt 7A, Room Kitchen / CAS	9/22/01	15	60	900	100	5	6 37	< 0 003	

Reporting Notes:

Analyzed by Victor Slopac LI for VS, Date Analyzed 9/23/01

Samples analyzed by NIOSH 7400(A) Method Issue #2, 8/15/94, Limit of Dectection= 5 5 fibers per 100 fields or 7 fibers/mm2, This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area, ND = no fibers observed, NA = not analyzed, Walton-Beckett gradicule field area 0 00785 mm2, TWA =8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled, Upper 95% Confidence limit (Employers Compliance Test)- Calculated as a one sided UCL to determine 95% certainty of compliance with the 0 01 fiber/cc standard, Estimated relative standard deviation Intralab Sr=0 405, Interlab Sr=0 45, New York samples (NYSDOH ELAP Lab # 11480), National Institute of Standards and Technology

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