NYC-WTC_000367153

NYC 9/11 Public Portal Document

SciLab Job #: **201092773**

Client Name: GCI Environmental Advisory, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

N01-B4086; Rockrose Development Corp.; 22 River Terrace, NYC/ Amended 9/27/01

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	9/22/2001	0	0	0	100	0 5	0 64		
	Field Blank								**Footnotes:** *1*	
02	22-9/22-02	9/22/2001	0	0	0	100	0.5	0.64		
	Field Blank								**Footnotes:** *1*	
03	22-9/22-03	9/22/2001	15	61	915	100	4	5 10	< 0.003	
	Apt 16B Room Kitchen (CAS)									
04	22-9/22-04	9/22/2001	15	61	915	100	3	3.82	< 0.003	
	Apt 16C Room Kitchen (CAS)									
05	22-9/22-05	9/22/2001	15	61	915	100	6	7.64	0 003	
	Apt 16D Room Kitchen (CAS)									
06	22-9/22-06	9/22/2001	15	61	915	100	3	3.82	< 0 003	
	Apt 16E Room Kitchen (CAS)									
07	22-9/22-07	9/22/2001	15	60	900	100	5	6.37	< 0.003	
	Apt 16F Room Kitchen (CAS)									
08	22-9/22-08	9/22/2001	15	65	975	100	7	8.92	0.004	
	Apt 16G Room Kitchen (CAS)									
09	22-9/22-09	9/22/2001	15	67	1005	100	9	11 46	0.004	
	Apt 16J Room Kitchen (CAS)									
10	22-9/22-10	9/22/2001	15	67	1005	100	5	6 37	< 0.003	
	Apt 16K Room Kitchen (CAS)									
11	22-9/22-11	9/22/2001	15	66	990	100	3	3.82	< 0.003	
	Apt 16C Room Kitchen (CAS)									
12	22-9/22-12	9/22/2001	15	66	990	100	3	3.82	< 0.003	
	Apt 16M Room Kitchen (CAS)									
13	22-9/22-13	9/22/2001	15	61	915	100	4	5.10	< 0 003	
	Apt 16A Room Kitchen (CAS)									
14	22-9/22-14	9/22/2001	15	61	915	100	12	15.29	0.006	
	Apt 16H Room Kitchen (CAS)									
15	22-9/22-15	9/22/2001	15	60	900	100	5	6.37	< 0.003	
	Apt 15B Room Kitchen (CAS)									

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N01-B4086; Rockrose Development Corp.; 22 River Terrace, NYC/ Amended 9/27/01

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	22-9/22-16 Apt 15C Room Kitchen (CAS)	9/22/2001	15	62	930	100	3	3 82	< 0.003	
17	22-9/22-17 Apt 15D Room Kitchen (CAS)	9/22/2001	15	61	915	100	4	5.10	< 0.003	
18	22-9/22-18 Apt 15E Room Kitchen (CAS)	9/22/2001	15	61	915	100	2	2.55	< 0.003	
19	22-9/22-19 Apt 15F Room Kitchen (CAS)	9/22/2001	15	60	900	100	4	5 10	< 0.003	
20	22-9/22-20 Apt 15H Room Kitchen (CAS)	9/22/2001	15	60	900	100	4	5.10	< 0.003	
21	22-9/22-21 Apt 15J Room Kitchen (CAS)	9/22/2001	15	59	885	100	6	7.64	0 003	
22	22-9/22-22 Apt 15K Room Kitchen CAS)	9/22/2001	15	61	915	100	3	3.82	< 0.003	
23	22-9/22-23 Apt 16Q Room Kitchen (CAS)	9/22/2001	15	96	1440	100	3	3.82	< 0.002	
24	22-9/22-24 Apt 16P Room Kitchen (CAS)	9/22/2001	15	96	1440	100	5	6.37	< 0.002	
25	22-9/22-25 Apt 15G Room Kitchen (CAS)	9/22/2001	15	85	1275	100	13	16.56	0 005	
26	22-9/22-26 Apt 15Q Room Kitchen (CAS)	9/22/2001	15	83	1245	100	4	5 10	< 0.002	
27	22-9/22-27 Apt 15N Room Kitchen (CAS)	9/22/2001	15	80	1200	100	12	15.29	0 005	
28	22-9/22-28 Apt 15M Room Kitchen (CAS)	9/22/2001	15	78	1170	100	3	3 82	< 0.002	
29	22-9/22-29 Apt 15L Room Kitchen (CAS)	9/22/2001	15	78	1170	100	3	3.82	< 0.002	
30	22-9/22-30 Apt 15P Room Kitchen (CAS)	9/22/2001	15	77	1155	100	7	8.92	0 003	

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Client Name: GCI Environmental Advisory, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

N01-B4086; Rockrose Development Corp.; 22 River Terrace, NYC/ Amended 9/27/01

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
31	22-9/22-31 Apt 15A Room Kitchen (CAS)	9/22/2001	15	76	1140	100	4	5.10	< 0.002	
32	22-9/22-32 Apt 14A Room Kitchen (CAS)	9/22/2001	15	70	1050	100	5	6.37	< 0 003	
33	22-9/22-33 Apt 14B Room Kitchen (CAS)	9/22/2001	15	62	930	100	5	6.37	< 0.003	
34	22-9/22-34 Apt 14C Room Kitchen (CAS)	9/22/2001	15	62	930	100	3	3 82	< 0.003	
35	22-9/22-35 Apt 14D Room Kitchen (CAS)	9/22/2001	15	62	930	100	3	3.82	< 0.003	
36	22-9/22-36 Apt 14E Room Kitchen (CAS)	9/22/2001	15	62	930	100	4	5.10	< 0.003	
37	22-9/22-37 Apt 14F Room Kitchen (CAS)	9/22/2001	15	62	930	100	5	6 37	< 0 003	
38	22-9/22-38 Apt 14G Room Kitchen (CAS)	9/22/2001	15	62	930	100	2	2.55	< 0.003	
39	22-9/22-39 Apt 14H Room Kitchen (CAS)	9/22/2001	15	62	930	100	4	5.10	< 0.003	
40	22-9/22-40 Apt 14J Room Kitchen (CAS)	9/22/2001	15	62	930	100	3	3 82	< 0 003	
41	22-9/22-41 Apt 14K Room Kitchen (CAS)	9/22/2001	15	62	930	100	3	3.82	< 0 003	
42	22-9/22-42 Apt 14L Room Kitchen (CAS)	9/22/2001	15	62	930	100	6	7.64	0.003	
43	22-9/22-43 Field Blank	9/22/2001	0	0	0	100	0.5	0.64		**Footnotes:** *1*
44	22-9/22-44 Field Blank	9/22/2001	0	0	0	100	0.5	0.64		**Footnotes:** *1*
45	22-9/22-45 Field Blank	9/22/2001	0	0	0	100	0.5	0 64		**Footnotes:** *1*

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Phase Contrast Microscopy (PCM) Fiber Results

N01-B4086; Rockrose Development Corp.; 22 River Terrace, NYC/ Amended 9/27/01

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
46	22-9/22-46 Apt 14M Room Kitchen (CAS)	9/22/2001	15	62	930	100	4	5.10	< 0 003	
47	22-9/22-47 Apt 14N Room Kitchen (CAS)	9/22/2001	15	61	915	100	9	11.46	0.005	
48	22-9/22-48 Apt 14L Room Kitchen (CAS)	9/22/2001	15	60	900	100	3	3.82	< 0 003	
49	22-9/22-49 Apt 14Q Room Kitchen (CAS)	9/22/2001	15	60	900	100	6	7.64	0.003	
50	22-9/22-50 Apt 12A Room Kitchen (CAS)	9/22/2001	15	60	900	100	10	12 74	0.005	

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume

Analyzed by Victor Slopac LF for VS, Date Analyzed 9/22/2001

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 Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. AIHA # 102843

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