



# Town of Fairfield

## Health Department

**Date:** 1/29/20  
**From:** Sands Cleary, Health Director  
**Re:** Burroughs Park Remediation Air Testing Results

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Air testing was conducted at Burroughs Park as stated in the Remedial Action Plan. A State of Connecticut licensed Asbestos Project Monitor (APM) performed full time air monitoring at the excavation area as requested by the CT Department of Health (DPH). Asbestos final air clearance samples are being analyzed by Phase Contrast Microscopy (PCM). Tighe & Bond is an accredited American Industrial Hygiene Association (AIHA) member and a State of Connecticut Department of Public Health (CTDPH) approved lab. The APM will analyze the PCM background and PCM final air clearance samples onsite.

The results for the PCM background and PCM final air clearance samples follow. All PCM samples were well below the threshold of 0.010 fibers per cubic centimeter (F/cc).

# PHASE CONTRAST MICROSCOPY AREA AIR SAMPLING DATA SHEET

**Tighe & Bond**

Project Number: 02 Date: 11/13/15  
 Project Name: Winfield Fill Sits - Burroughs Park  
 Contractor: ReTech  
 Project Monitor: Eric Cole License Number:  
 Scope of Work: Removal of soil Project Monitor License Number: 0754

Sample ID Number	Sample Location	Project Activity	Sample Time		Sample Duration (Min)	Flow Rate			Volume (Liters)	Fiber Count (fibers/field)	Concentration (fibers/cf)
			On	Off		Pre	Post	Avg			
113-ESP-01	Upwind	Background	0750	1437	407	2.7	2.6	2.65	1078.55	3/100	0.0002
02	Work Zone		0751	1438	407	2.7	2.6	2.65	1078.55	11/100	0.0005
03	Downwind		0753	1434	406	2.7	2.6	2.65	1078.9	45/100	0.0002
04	Blank									0/100	0.0002
05										0/100	0.0002
03										9/100	0.004

Samples Collected By: \_\_\_\_\_ Date: 11/13/15 Time: 1437  
 Samples Analyzed By: \_\_\_\_\_ Date: 11/13/15 Time: 1530  
 Analyst AAR Number: 9537  
 Lab Drop Off Lab Name: \_\_\_\_\_ Turnaround Time: \_\_\_\_\_  
 Samples Relinquished By: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Samples Received By: \_\_\_\_\_  
 Results Reviewed By: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Special Instructions: \_\_\_\_\_

# PHASE CONTRAST MICROSCOPY AREA AIR SAMPLING DATA SHEET

**Tighe & Bond**

Project Number:

Date: 11/14/13

Project Name: Field Hill Sites - Burrough's Park

Contractor: RETECH

License Number:

Project Monitor: Eric Felder

Project Monitor License Number: 0754

Scope of Work: Removal of soil

Sample ID	Sample Location	Project Activity	Sample Time		Sample Duration (hr:min)	Flow Rate			Volume (liters)	Filter Count (Pre/Post)	Concentration (Pre/Post)
			On	Off		Flow	Flow	Avg			
1114-EX-01	Upwind	Background	0703	1330	3:18	2.7	2.4	2.55	810.9	1/100	<0.002
02	Work Zone		0703	1330	3:19	2.7	2.5	2.6	825.4	2/100	<0.002
03	Downwind	↓	0704	1323	3:19	2.7	2.5	2.6	825.9	0/100	<0.002
04	Blank		-	-	-	-	-	-	-	0/100	<0.002
05	Blank		-	-	-	-	-	-	-	0/100	<0.002
08										4/100	<0.002

Samples Collected By: [Signature]

Date: 11/14/13

Time: 12:23

Samples Analyzed By: [Signature]

Date: 11/14/13

Time: 10:23 11/11

Analyst AAR Number: 9537

Lab Drop-Off Lab Name:

Turnaround Time:

Special Instructions:

Samples Relinquished By:

Samples Received By:

Date/Time:

Results Reviewed By:

**PHASE CONTRAST MICROSCOPY AREA AIR SAMPLING DATA SHEET**

**Tighe & Bond**

Project Number: 15-0435-026  
 Project Name: Fairfield Hill  
 Contractor: RedTech  
 Project Monitor: Erik Foley  
 Scope of Work: Removal of soil and leachate into trucks at Burroughs Park  
 License Number:  
 Project Monitor License Number:  
 Date: 11-15-19

Sample ID Number	Sample Location	Project Activity	Sample Time		Sample Duration (Min.)	Flow Rate			Volume (Liters)	Flow Count (Liters/Field)	Sampling Rate (CFM)
			On	Off		pic	Post	Avg			
115-ESF-01	Lower Field	Background	0741	0950	129	2.5	2.4	2.45	316.05	5/100	00002
02	Upper Field		0742	0954	130	2.8	2.6	2.7	338	0/100	00002
03	Work Zone	↓	0743	0953	130	2.8	2.6	2.7	338	0/100	00002
04	Blank									0/100	00002
05	↓									0/100	00002
Recent											
03										1/100	00002

Samples Collected By: *[Signature]* Date: 11-15-19  
 Samples Analyzed By: *[Signature]* Date: 11-15-19  
 Analyst AAR Number: 55337  
 Lab Drop-Off Lab Name: \_\_\_\_\_ Turnaround Time: \_\_\_\_\_  
 Samples Relinquished By: \_\_\_\_\_  
 Results Reviewed By: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Samples Received By: \_\_\_\_\_  
 Special Instructions: \_\_\_\_\_  
 Date/Time: \_\_\_\_\_