



Town of Fairfield

Health Department

Date: 10/30/19
From: Sands Cleary, Health Director
Re: Gould Manor Park Remediation Air Testing Results

Air testing is being conducted at Gould Manor Park as stated in the Remedial Action Plan. A State of Connecticut licensed Asbestos Project Monitor (APM) is performing 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). There was no air testing done on October 29th because of the rain.

PHASE CONTRAST MICROSCOPY AREA AIR SAMPLING DATA SHEET

Tighe & Bond

Project Number: 15-04359-026
 Project Name: Gould Manor Park
 Contractor: RedTech
 Project Monitor: Eric Foley
 Scope of Work: Removal of soil.
 License Number:
 Project Monitor License Number: 0754
 Date: 10-23-15

Sample ID Number	Sample Location	Project Activity	Sample Time		Sample Duration (Min)	Flow Rate			Volume (liters)	Fiber Count (Fib/Field)	Concentration (Fibers/CC)
			On	Off		Pre	Post	Avg			
10-23-EJF-01	Upwind Work Zone	Background	0808	1445	357	2.7	2.6	2.65	1052.05	0/100	0.002
02	Work Zone	↓	0809	1446	357	2.7	2.6	2.65	1053.05	2/100	0.002
03	Downwind	↓	0811	1448	358	2.7	2.6	2.65	1054.7	15/100	0.002
04	Blank	↓	-	-	-	-	-	-	-	0/100	0.002
05	Blank	↓	-	-	-	-	-	-	-	0/100	0.002
Recount											
02										1.5/100	0.002

Samples Collected By: [Signature]
 Date: 10-23-15
 Samples Analyzed By: [Signature]
 Date: 10-23-15
 Analyst AAR Number: 9537
 Lab Drop-Off Lab Name:
 Turnaround Time:
 Samples Relinquished By:
 Date/Time:
 Results Reviewed By:
 Date/Time:
 Samples Received By:
 Special Instructions:
 Date/Time:

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PHASE CONTRAST MICROSCOPY AREA AIR SAMPLING DATA SHEET

Tighe & Bond

PHASE CONTRAST MICROSCOPY AREA AIR SAMPLING DATA SHEET

Tighe & Bond

Project Number: 15-0424-026
 Project Name: Cauld Minor Park
 Contractor: Red Tech
 Project Monitor: Eric Foley
 Scope of Work: Removal of Soil

License Number:
 Project Monitor License Number: 0754

Date: 10-23-15

Sample ID Number	Sample Location	Project Activity	Sample Time		Sample Duration (Min)	Flow Rate			Volume (Liters)	Fiber Count (Fib/Field)	Concentration (Fibers/cc)
			On	Off		Pre	Post	Avg			
10-23-EX-01	Drawn Wind	Background	0835	1505	390	0.7	2.6	2.65	1033.5	2/100	0.002
02	Dark Zone	↓	0836	1506	390	0.7	2.6	2.65	1033.5	3/100	0.002
03	Upwind		0837	1507	390	0.7	2.6	2.65	1033.5	4/100	0.002
04	Blank									0/100	0.002
05	Blank									0/100	0.002
Recount											
01										4/100	0.005

Samples Collected By: _____ Date: 10-23-15 Time: 1507
 Samples Analyzed By: [Signature] Date: 10-23-15 Time: 1850
 Analyst AAR Number: 9537
 Lab Name: _____ Turnaround Time: _____
 Samples Relinquished By: _____ Date/Time: _____ Samples Received By: _____
 Results Reviewed By: _____ Date/Time: _____
 Special Instructions: _____

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PHASE CONTRAST MICROSCOPY AREA AIR SAMPLING DATA SHEET



Tighe&Bond

Project Number: 15.0439.026
 Project Name: Gould Mine Park
 Contractor: RedTech
 Project Monitor: Erik Skyring
 Scope of Work: Removal of soil

License Number:
 Project Monitor License Number: 0554

Date: 10/25/15

Sample ID Number	Sample Location	Project Activity	Sample Time		Sample Duration (min)	Flow Rate			Volume (liters)	Fiber Count (fibers/field)	Concentration (fibers/cc)
			On	Off		Pre	Post	Avg			
10.25.E35.01	Dark Zone	Background	0746	1409	384	2.7	2.6	2.65	1017.6	36100	0.003
02	Dark Zone		0742	1406	384	2.7	2.6	2.65	1017.6	41100	0.002
03	Upwind		0744	1408	384	2.7	2.6	2.65	1017.6	11100	0.002
04	Blank		-	-	-	-	-	-	-	01100	0.002
05	Blank		-	-	-	-	-	-	-	01100	0.002
Recant											
G1										71100	0.003

Samples Collected By:  Date: 10.25.15 Time: 1408
 Samples Analyzed By:  Date: 10.25.15 Time: 1550
 Analyst AAR Number: 9537
 Lab Name: _____ Turnaround Time: _____
 Date/Time: _____ Samples Received By: _____
 Special Instructions: _____
 Date/Time: _____

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Results Reviewed By:

Samples Relinquished By:

Lab Drop-Off

PHASE CONTRAST MICROSCOPY AREA AIR SAMPLING DATA SHEET

Tighe & Bond

Project Number: 15-0435-02C
 Project Name: Gould Manor Park
 Contractor: QTECH
 Project Monitor: Eric Foley
 Scope of Work: Removal of soil
 License Number:
 Project Monitor License Number: 0754
 Date: 10-28-15

Sample ID Number	Sample Location	Project Activity	Sample Time		Sample Duration (Min)	Flow Rate			Volume (liters)	Fiber Count (Fib/field)	Concentration (Fibers/cc)	
			On	Off		Pre	Post	Avg.				
10-28-ES-01	Down Wind	Background	0908	1338	270	2.8	2.6	2.7	725	1 / 100	40.002	
02	Deck Zone	↓	0908	1339	271	2.7	2.6	2.65	718.15	3 / 100	6.002	
03	Up Wind		0910	1335	269	2.7	2.6	2.65	712.85	0 / 100	40.002	
04	Blank		-	-	-	-	-	-	-	0 / 100	40.002	
05			-	-	-	-	-	-	-	0 / 100	40.002	
Recount												
04											5 / 100	40.002

Samples Collected By: [Signature]
 Samples Analyzed By: [Signature]
 Analyst AAR Number: 9537
 Date: 10-28-15
 Time: 1335
 Date: 10-28-15
 Time: 1847
 Lab Drop Off Lab Name:
 Turnaround Time:
 Samples Relinquished By:
 Samples Received By:
 Results Reviewed By:
 Special Instructions:
 Date/Time:

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