

January 7, 2019

Ms. Brooke Trivas  
Perkins + Will  
225 Franklin Street, Suite 1100  
Boston, MA 02110

Reference: **Asbestos Abatement Project**  
**Belmont High School Locker Room Area**

Dear Ms. Trivas:

Thank you for providing Universal Environmental Consultants (UEC) the opportunity to serve your environmental needs.

Enclosed are the air samples results and daily logs compiled during the asbestos abatement project at the Belmont High School Locker Room Area. The scope of work included the removal of Asbestos Containing Materials (ACM) listed in the Daily Logs. The asbestos abatement project was performed by a Massachusetts licensed asbestos abatement contractor Select Demolition Services using the full containment method.

General area air samples analysis performed during removal indicated airborne fiber concentrations were found to be lower than 0.10 f/cc as required by the Environmental Protection Agency (EPA) 40 CFR, Part 763 and by the Commonwealth of Massachusetts in 453 CMR 6.93, Appendix 3.

The air samples were collected and analyzed by Massachusetts licensed project monitors using Phase Contrast Microscopy (PCM) in accordance with NIOSH Method 7400.

PCM analysis is a technique used for determinations of airborne particulate aerosols like dust characterizations and enumeration of airborne asbestos fibers. An air sample for PCM analysis is collected on a filter medium which is dissolved during sample preparation so that the collected particulate can then be viewed under the microscope.

PCM is often used for analysis of samples for airborne asbestos fibers. The sample is collected on a mixed cellulose ester membrane (MCEM) filter with a 0.8 mm (micron) pore size. MCEM filter is then cleared with a chemical solution and the collected fibers are counted under the 400X magnification. **All fibers** (regardless of the type) longer than 5 mm, wider than 0.25 mm and of aspect ratio of 3:1 or greater are enumerated. The airborne fiber concentration is obtained from the microscopic count and air sampling data. Therefore, all fibers that meet the counting criteria are counted as asbestos fibers.

Clearance air samples analysis indicated airborne fiber concentrations were found to be lower than 70 structure/mm<sup>2</sup> (s/mm<sup>2</sup>) as required by EPA 40CFR, Part 763, Appendixes A-E and by the Commonwealth of Massachusetts in 453 CMR 6.93, Appendix 3.

The containment is considered complete when the arithmetic means of the asbestos structure concentrations of all samples collected inside the work area was less than or equal to 70 s/mm<sup>2</sup> of filter. If the arithmetic means of all samples was found to be greater than 70 s/mm<sup>2</sup> of filter, the decontamination is incomplete, and the cleaning procedures were repeated. The outside samples maybe analyzed if the inside samples were found to exceed 70 s/mm<sup>2</sup>. TEM analysis is a technique used for determinations of asbestos fibers only.

The air samples were collected by a Massachusetts licensed project monitor Mr. Juan Breton (AM-900630) and analyzed by a Massachusetts licensed laboratory and ProScience, Woburn, MA using Transmission Electron Microscopy (TEM) in accordance with EPA 40 CFR Part 763, Appendix A to Subpart E.

Please forward to the client for inclusion into the AHERA management plan.

Please do not hesitate to call our office if you have any questions.

Very truly yours,

Universal Environmental Consultants




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Ammar M. Dieb  
President

UEC:\219 000.00\Report.DOC

Enclosure

# AIR SAMPLING DATA SHEET

Date: 12/21/18 Project Number: 219.000.00 Project Location: 221 Concord Ave Belmont, MA  
 Work Area: Locker room hallway Contractor: Select Demo Services  
 Project Monitor Name: Juan P Breton License Number: AM900630 Type of Sampling: PCM  
 Project Monitor Signature:  Samples Analysis By: Juan PBreton License Number: AM900630

Sample #	Type B, G, C	Location of Sample	Start Time	Stop Time	Run Time (Total Min)	Flow Rates		Volume (Liters)	Fibers/Field	Distribution (F/imm <sup>2</sup> )	Concentration (F/CC)
						Start	Stop				
1	G	Front entrance	15:25	19:20	235	7	7	1,645	2/100	2.54	<LOD
2	G	Back entrance	15:28	19:23	235	7	7	1,645	2/100	2.54	<LOD
3	G	First floor hallway	15:31	19:26	235	7	7	1,645	1/100	1.27	<LOD
4	G	Second floor hallway	15:34	19:29	235	7	7	1,645	2/100	2.54	<LOD
5	G	Front entrance	19:30	23:45	255	7	7	1,785	1/100	1.27	<LOD
6	G	Back entrance	19:32	23:47	255	7	7	1,785	1/100	1.27	<LOD
7	G	First floor hallway	19:34	23:49	255	7	7	1,785	1/100	1.27	<LOD
8	G	Second floor hallway	19:36	23:51	255	7	7	1,785	2/100	2.54	<LOD
9		Field blank						0	0/100	---	<LOD
10		Field blank						0	0/100	---	<LOD

Type: B: Background; G: General Area; C: Clearance.  
 Flow Rates: PCM: Up to 16; TEM: Up to 9.5.  
 Distribution: (Fibers/Field)/0.00785. If results less than 7 F/imm<sup>2</sup>, then write < LOD


1: I certify that the above samples were collected in accordance with all applicable guidelines.  
 2: I certify that the above samples were analyzed in accordance with all applicable guidelines.

# AIR SAMPLING DATA SHEET

Date: 12/21/18 Project Number: 219,000.00 Project Location: 221 Concord Ave Belmont, MA

Work Area: Locker room hallway Contractor: Select Demo Services

Project Monitor Name: Juan P Breton License Number: AM900630 Type of Sampling: PCM

Project Monitor Signature:  Samples Analysis By: Juan P Breton License Number: AM900630

Sample #	Type B, G, C	Location of Sample	Start Time	Stop Time	Run Time (Total Min)	Flow Rates		Volume (Liters)	Fibers/Field	Distribution (F/mm <sup>2</sup> )	Concentration (FCC)
						Start	Stop Ave.				
6	RS								2/100	2.54	<LOD

Type: B: Background; G: General Area; C: Clearance.  
 Flow Rates: PCM: Up to 16; TEM: Up to 9.5.  
 Distribution: (Fibers/Field)/0.00785. If results less than 7 F/mm<sup>2</sup>, then write < LOD


1: I certify that the above samples were collected in accordance with all applicable guidelines.  
 2: I certify that the above samples were analyzed in accordance with all applicable guidelines.

## AIR SAMPLING DATA SHEET

Date: 12/22/18 Project Number: 219,000.00 Project Location: 221 Concord Ave Belmont, MA

Work Area: Locker room hallway Contractor: Select Demo Services

Project Monitor Name: Juan P Breton License Number: AM900630 Type of Sampling: PCM

Project Monitor Signature:  Samples Analysis By: Juan PBreton License Number: AM900630

Sample #	Type B, G, C	Location of Sample	Start Time	Stop Time	Run Time (Total Min)	Flow Rates		Volume (Liters)	Fibers/Field	Distribution (F/mm <sup>2</sup> )	Concentration (FCC)
						Start	Stop				
1	G	Front entrance	6:15	10:50	275	7	7	1,925	2/100	2.54	<LOD
2	G	Back entrance	6:18	10:53	275	7	7	1,925	2/100	2.54	<LOD
3	G	First floor hallway	6:21	10:56	275	7	7	1,925	2/100	2.54	<LOD
4	G	Second floor hallway	6:24	10:59	275	7	7	1,925	1/100	1.27	<LOD
5	G	Surrounding decon	11:02	14:50	228	7	7	1,596	3/100	3.82	<LOD
6	G	Surrounding bag out	11:05	14:52	227	7	7	1,589	3/100	3.82	<LOD
7	G	Surrounding back side	11:08	14:54	226	7	7	1,582	2/100	2.53	<LOD
8	G	Surrounding front side	11:11	14:56	225	7	7	1,575	2/100	2.54	<LOD
9		Field blank						0	0/100	---	<LOD
10		Field blank						0	0/100	---	<LOD

Type: B: Background, G: General Area, C: Clearance.

Flow Rates: PCM: Up to 16, TEM: Up to 9.5.

Distribution: (Fibers/Field)(0.00785. If results less than 7 F/mm<sup>2</sup>, then write < LOD

1: I certify that the above samples were collected in accordance with all applicable guidelines.


2: I certify that the above samples were analyzed in accordance with all applicable guidelines.

### AIR SAMPLING DATA SHEET

Date: 12/22/18 Project Number: 219.000.00 Project Location: 221 Concord Ave Belmont, MA

Work Area: Locker room hallway Contractor: Select Demo Services

Project Monitor Name: Juan P Breton License Number: AM900630 Type of Sampling: PCM


Project Monitor Signature:  Samples Analysis By: Juan P Breton License Number: AM900630

Sample #	Type B, G, C	Location of Sample	Start Time	Stop Time	Run Time (Total Min)	Flow Rates		Volume (Liters)	Fibers/Field	Distribution (F/mm <sup>2</sup> )	Concentration (F/CC)
						Start	Stop				
8	RS								3/100	3.82	<LOD

Type: B: Background, G: General Area, C: Clearance.  
Flow Rates: PCM: Up to 16; TEM: Up to 9.5.  
Distribution: (Fibers/Field)/0.00785. If results less than 7 F/mm<sup>2</sup>, then write < LOD

1: I certify that the above samples were collected in accordance with all applicable guidelines.  
2: I certify that the above samples were analyzed in accordance with all applicable guidelines.

# AIR SAMPLING DATA SHEET

Date: 12/22/18      Project Number: 219.000.00      Project Location: 221 Concord Ave Belmont, MA  
 Work Area: Locker room hallway      Contractor: Select Demo Services  
 Project Monitor Name: Juan P Breton      License Number: AM900630      Type of Sampling: PCM  
 Project Monitor Signature:       Samples Analysis By: Juan PBreton      License Number: AM900630

Sample #	Type B, G, C	Location of Sample	Start Time	Stop Time	Run Time (Total Min)	Flow Rates		Volume (Liters)	Fibers/Field	Distribution (F/mm <sup>2</sup> )	Concentration (F/CC)
						Start	Stop Ave.				
1	G	Surrounding deacon	15:00	19:25	265	7	7	1,925	3/100	3.82	<LOD
2	G	Surrounding bag out	15:03	19:28	265	7	7	1,925	2/100	2.54	<LOD
3	G	Surrounding back side <sup>1</sup>	15:06	19:31	265	7	7	1,925	2/100	2.54	<LOD
4	G	Surrounding front side	15:09	19:34	265	7	7	1,925	1/100	1.27	<LOD
5	G	Surrounding decon	19:36	23:45	249	7	7	1,743	3/100	3.82	<LOD
6	G	Surrounding bag out <sup>2</sup>	19:39	23:47	248	7	7	1,736	3/100	3.82	<LOD
7	G	Surrounding back side <sup>2</sup>	19:42	23:49	247	7	7	1,729	2/100	2.53	<LOD
8	G	Surrounding front side	19:45	23:51	246	7	7	1,722	2/100	2.54	<LOD
9		Field blank						0	0/100	---	<LOD
10		Field blank						0	0/100	---	<LOD

Type: B: Background; G: General Area; C: Clearance.

Flow Rates: PCM: Up to 16; TBM: Up to 9.5.

Distribution: (Fibers/Field)/0.00785. If results less than 7 F/mm<sup>2</sup>, then write < LOD

<sup>1</sup>: I certify that the above samples were collected in accordance with all applicable guidelines.


<sup>2</sup>: I certify that the above samples were analyzed in accordance with all applicable guidelines.

## AIR SAMPLING DATA SHEET

Date: 12/22/18      Project Number: 219,000.00      Project Location: 221 Concord Ave Belmont, MA

Work Area: Locker room hallway      Contractor: Select Demo Services

Project Monitor Name: Juan P Breton      License Number: AM900630      Type of Sampling: PCM

Project Monitor Signature:       Samples Analysis By: Juan P Breton      License Number: AM900630


Sample #	Type B, G, C	Location of Sample	Start Time	Stop Time	Run Time (Total Min)	Flow Rates		Volume (Liters)	Fibers/Field	Distribution (F/imm <sup>2</sup> )	Concentration (FCC)
						Start	Stop				
5	RS								3/100	3.82	<LOD

Type: B: Background; G: General Area; C: Clearance.  
 Flow Rates: PCM: Up to 16; TEM: Up to 9.5.  
 Distribution: (Fibers/Field)/(0.00785). If results less than 7 F/imm<sup>2</sup>, then write < LOD

1: I certify that the above samples were collected in accordance with all applicable guidelines.  
 2: I certify that the above samples were analyzed in accordance with all applicable guidelines.



# AIR SAMPLING DATA SHEET

Date: 12/23/18 Project Number: 219.000.00 Project Location: 221 Concord Ave Belmont, MA  
 Work Area: Locker room hallway Contractor: Select Demo Services  
 Project Monitor Name: Juan P Breton License Number: AM900630 Type of Sampling: PCM  
 Project Monitor Signature:  Samples Analysis By: Juan PBreton License Number: AM900630

Sample #	Type B, G, C	Location of Sample	Start Time	Stop Time	Run Time (Total Min)	Flow Rates		Volume (Liters)	Fibers/Field	Distribution (Fimm <sup>2</sup> )	Concentration (FCC)
						Start	Stop				
1	G	Surrounding deacon	6:05	10:25	260	7	7	1,820	2/100	2.54	<LOD
2	G	Surrounding bag out	6:08	10:28	260	7	7	1,820	2/100	2.54	<LOD
3	G	Surrounding back side <sup>2</sup>	6:11	10:31	260	7	7	1,820	3/100	3.82	<LOD
4	G	Surrounding front side	6:14	10:34	260	7	7	1,820	3/100	3.82	<LOD
5	G	Surrounding decon	10:36	14:40	244	7	7	1,708	2/100	2.54	<LOD
6	G	Surrounding bag out <sup>2</sup>	10:38	14:42	244	7	7	1,708	3/100	3.82	<LOD
7	G	Surrounding back side <sup>2</sup>	10:40	14:44	244	7	7	1,708	2/100	2.53	<LOD
8	G	Surrounding front side	10:42	14:46	244	7	7	1,708	3/100	3.82	<LOD
9		Field blank						0	0/100	---	<LOD
10		Field blank						0	0/100	---	<LOD

Type: B: Background; G: General Area; C: Clearance.

Flow Rates: PCM: Up to 16; TEM: Up to 9.5.

Distribution: (Fibers/Field)/0.00785. If results less than 7 Fimm<sup>2</sup>, then write < LOD

1: I certify that the above samples were collected in accordance with all applicable guidelines.

2: I certify that the above samples were analyzed in accordance with all applicable guidelines.

# AIR SAMPLING DATA SHEET

Date: 12/23/18

Project Number: 219,000.00

Project Location: 221 Concord Ave Belmont, MA

Work Area: Locker room hallway

Contractor: Select Demo Services

Project Monitor Name: Juan P Breton

License Number: AM900630

Type of Sampling: PCM

Project Monitor Signature: 

Samples Analysis By: Juan P Breton


License Number: AM900630

Sample #	Type B, G, C	Location of Sample	Start Time	Stop Time	Run Time (Total Min)	Flow Rates		Volume (Liters)	Fibers/Field	Distribution (F/mm <sup>2</sup> )	Concentration (FCC)
						Start	Stop Ave.				
3	RS								2/100	2.54	<LOD

Type: B: Background; G: General Area; C: Clearance.  
 Flow Rates: PCM: Up to 16; TEM: Up to 9.5.  
 Distribution: (Fibers/Field)/0.00785. If results less than 7 F/mm<sup>2</sup>, then write < LOD

1: I certify that the above samples were collected in accordance with all applicable guidelines.  
 2: I certify that the above samples were analyzed in accordance with all applicable guidelines.

# AIR SAMPLING DATA SHEET


Date: 12/23/18      Project Number: 219,000.00      Project Location: 221 Concord Ave Belmont, MA  
 Work Area: Locker room hallway      Contractor: Select Demo Services  
 Project Monitor Name: Juan P Breton      License Number: AM900630      Type of Sampling: PCM  
 Project Monitor Signature:       Samples Analysis By: Juan PBreton      License Number: AM900630

Sample #	Type B, G, C	Location of Sample	Start Time	Stop Time	Run Time (Total Min)	Flow Rates		Volume (Liters)	Fibers/Field	Distribution (F/mm²)	Concentration (FCC)
						Start	Stop				
1	G	Surrounding deacon	14:55	19:35	280	7	7	1,960	2/100	2.54	<LOD
2	G	Surrounding bag out	14:58	19:38	280	7	7	1,960	2/100	2.54	<LOD
3	G	Surrounding back side <sup>2</sup>	15:01	19:41	280	7	7	1,960	3/100	3.82	<LOD
4	G	Surrounding front side	15:04	19:44	280	7	7	1,960	2/100	2.54	<LOD
5	G	Surrounding decon	19:46	23:46	240	7	7	1,680	2/100	2.54	<LOD
6	G	Surrounding bag out <sup>2</sup>	19:48	23:48	240	7	7	1,680	3/100	3.82	<LOD
7	G	Surrounding back side <sup>2</sup>	19:50	23:50	240	7	7	1,680	3/100	3.82	<LOD
8	G	Surrounding front side	19:52	23:52	240	7	7	1,680	2/100	2.54	<LOD
9		Field blank						0	0/100	---	<LOD
10		Field blank						0	0/100	---	<LOD

1: B: Background; G: General Area; C: Clearance.  
 Flow Rates: PCM: Up to 16; TEM: Up to 9.5.  
 Distribution: (Fibers/Field): 0.00785. If results less than 7 F/mm², then write < LOD

1: I certify that the above samples were collected in accordance with all applicable guidelines.  
 2: I certify that the above samples were analyzed in accordance with all applicable guidelines.

## AIR SAMPLING DATA SHEET

Date: 12/23/18      Project Number: 219,000.00      Project Location: 221 Concord Ave Belmont, MA  
 Work Area: Locker room hallway      Contractor: Select Demo Services  
 Project Monitor Name: Juan P Breton      License Number: AM900630      Type of Sampling: PCM  
 Project Monitor Signature:       Samples Analysis By: Juan P Breton      License Number: AM900630

Sample #	Type B, G, C	Location of Sample	Start Time	Stop Time	Run Time (Total Min)	Flow Rates		Volume (Liters)	Fibers/Field	Distribution (F/mm <sup>2</sup> )	Concentration (FCC)
						Start	Stop				
4	RS								2/100	2.54	<LOD

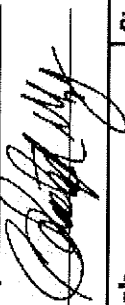
Type: B: Background, G: General Area, C: Clearance.  
 Flow Rates: PCM: Up to 16; TEM: Up to 9.5.  
 Distribution: (Fibers/Field)/0.00785. If results less than 7 F/mm<sup>2</sup>, then write < LOD  
 1: I certify that the above samples were collected in accordance with all applicable guidelines.  
 2: I certify that the above samples were analyzed in accordance with all applicable guidelines.

## AIR SAMPLING DATA SHEET

Date: 12/24/18 Project Number: 219,000.00 Project Location: 221 Concord Ave Belmont MA

Work Area: Gym Contractor: Select Demo Services

Project Monitor Name: Christopher Mendoza License Number: AM900607 Type of Sampling: PCM

Project Monitor Signature:  Samples Analysis By: Christopher Mendoza License Number: AM900607

Sample #	Type B, G, C	Location of Sample	Start Time	Stop Time	Run Time (Total Min)	Flow Rates			Volume (Liters)	Fibers/Field	Distribution (F/mm <sup>2</sup> )	Concentration (FCC)
						Start	Stop	Ave.				
1	G	Front of containment	6:21	8:22	121	10	10	10	1210	5/100	6.36	<LOD
2	G	Surrounding Decon	6:25	8:26	121	10	10	10	1210	7/100	8.91	0.003
3	G	Front containment	8:22	10:24	122	10	10	10	1220	3/100	3.82	<LOD
4	G	Surrounding Decon	8:26	10:28	122	10	10	10	1220	6/100	7.64	0.002
5	G	Front of containment	10:24	12:25	121	10	10	10	1210	4/100	5.09	<LOD
6	G	Surrounding Decon	10:28	12:29	121	10	10	10	1210	4/100	5.09	<LOD
7	G	Front of containment	12:25	13:55	90	10	10	10	900	0/100	0	<LOD
8	G	Surrounding Decon	12:29	14:00	91	10	10	10	910	1/100	1.27	<LOD
9		Field blank							0	0/100	-	<LOD
10		Field blank							0	0/100	-	<LOD

Type: B: Background; G: General Area; C: Clearance.  
 Flow Rates: PCM: Up to 16; TEM: Up to 9.5.  
 Distribution: (Fibers/Field)/0.00785. If results less than 7 F/mm<sup>2</sup>, then write < LOD


1: I certify that the above samples were collected in accordance with all applicable guidelines.  
 2: I certify that the above samples were analyzed in accordance with all applicable guidelines.

# AIR SAMPLING DATA SHEET

Date: 12/24/18 Project Number: 219,000.00 Project Location: 221 Concord Ave Belmont MA

Work Area: Gym Contractor: Select Demo Services

Project Monitor Name: Christopher License Number: AM900607 Type of Sampling: PCM

Project Monitor Signature:  Samples Analysis By: Christopher Mendoza License Number: AM900607

Sample #	Type B, G, C	Location of Sample	Start Time	Stop Time	Run Time (Total Min)	Flow Rates		Volume (Liters)	Fibers/Field	Distribution (F/mm²)	Concentration (F/C)
						Start	Stop				
2	RS								6/100	7.64	<LOD

Type: B: Background; G: General Area; C: Clearance.  
 Flow Rates: PCM: Up to 16; TEM: Up to 9.5.  
 Distribution: (Fibers/Field)/0.00785. If results less than 7 F/mm², then write < LOD


1: I certify that the above samples were collected in accordance with all applicable guidelines.  
 2: I certify that the above samples were analyzed in accordance with all applicable guidelines.

# AIR SAMPLING DATA SHEET

Date: 12/26/18 Project Number: 219,000.00 Project Location: 221 Concord Ave Belmont, MA

Work Area: Locker Room hallway Contractor: Select Demo Services

Project Monitor Name: Juan P Breton License Number: AM900630 Type of Sampling: PCM


Project Monitor Signature:  Samples Analysis By: Juan PBreton License Number: AM900630

Sample #	Type B, G, C	Location of Sample	Start Time	Stop Time	Run Time (Total Min)	Flow Rates		Volume (Liters)	Fibers/Field	Distribution (F/mm <sup>2</sup> )	Concentration (F/CC)
						Start	Stop Ave.				
1	G	Surrounding deacon	6:00	10:25	265	7	7	1,855	1/100	1.27	<LOD
2	G	Surrounding bag out	6:03	10:28	265	7	7	1,855	2/100	2.54	<LOD
3	G	Surrounding back side	6:06	10:31	265	7	7	1,855	2/100	2.54	<LOD
4	G	Surrounding front side	6:09	10:34	265	7	7	1,855	3/100	3.82	<LOD
5	G	Surrounding decon	10:36	14:50	254	7	7	1,778	3/100	3.82	<LOD
6	G	Surrounding bag out	10:38	14:52	254	7	7	1,778	3/100	3.82	<LOD
7	G	Surrounding back side	10:40	14:54	254	7	7	1,778	1/100	1.27	<LOD
8	G	Surrounding front side	10:42	14:56	254	7	7	1,778	3/100	3.82	<LOD
9		Field blank						0	0/100	---	<LOD
10		Field blank						0	0/100	---	<LOD

Type: B: Background; G: General Area; C: Clearance.  
 Flow Rates: PCM: Up to 16; TEM: Up to 9.5.  
 Distribution: (Fibers/Field)/0.00785. If results less than 7 F/mm<sup>2</sup>, then write < LOD

1: I certify that the above samples were collected in accordance with all applicable guidelines.  
 2: I certify that the above samples were analyzed in accordance with all applicable guidelines.

## AIR SAMPLING DATA SHEET

Date: 12/26/18      Project Number: 219.000.00      Project Location: 221 Concord Ave Belmont, MA  
 Work Area: Locker room hallway      Contractor: Select Demo Services  
 Project Monitor Name: Juan P Breton      License Number: AM900630      Type of Sampling: PCM  
 Project Monitor Signature:       Samples Analysis By: Juan P Breton      License Number: AM900630

Sample #	Type B, G, C	Location of Sample	Start Time	Stop Time	Run Time (Total Min)	Flow Rates		Volume (Liters)	Fibers/Field	Distribution (F/mm²)	Concentration (FCC)
						Start	Stop				
3	RS								2/100	2.54	<LOD

Type: B: Background; G: General Area; C: Clearance.  
 Flow Rates: PCM: Up to 16; TEM: Up to 9.5.  
 Distribution: (Fibers/Field)/(0.00785). If results less than 7 F/mm², then write < LOD.  
 1: I certify that the above samples were collected in accordance with all applicable guidelines.  
 2: I certify that the above samples were analyzed in accordance with all applicable guidelines.




# AIR SAMPLING DATA SHEET

Date: 12/26/18 Project Number: 219.000.00 Project Location: 221 Concord Ave Belmont, MA

Work Area: Locker room hallway Contractor: Select Demo Services

Project Monitor Name<sup>1</sup>: Juan P Breton License Number: AM900630 Type of Sampling: PCM

Project Monitor Signature:  Samples Analysis By<sup>2</sup>: Juan P Breton License Number: AM900630

Sample #	Type B, G, C	Location of Sample	Start Time	Stop Time	Run Time (Total Min)	Flow Rates		Volume (Liters)	Fibers/Field	Distribution (F/mm <sup>2</sup> )	Concentration (F/C)
						Start	Stop				
1	G	Surrounding deacon	15:05	19:30	265	7	7	1,925	2/100	2.54	<LOD
2	G	Surrounding bag out	15:08	19:33	265	7	7	1,925	2/100	2.54	<LOD
3	G	Surrounding back side	15:11	19:36	265	7	7	1,925	1/100	1.27	<LOD
4	G	Surrounding front side	15:14	19:39	265	7	7	1,925	1/100	1.27	<LOD
5	G	Surrounding decon	19:41	23:20	219	7	7	1,533	2/100	2.54	<LOD
6	G	Surrounding bag out	19:43	23:22	219	7	7	1,533	1/100	1.27	<LOD
7	G	Surrounding back side	19:45	23:24	219	7	7	1,533	2/100	2.53	<LOD
8	G	Surrounding front side	19:47	23:26	219	7	7	1,533	2/100	2.54	<LOD
9		Field blank						0	0/100	---	<LOD
10		Field blank						0	0/100	---	<LOD

Type: B: Background; G: General Area; C: Clearance.


Flow Rates: PCM: Up to 16; TEM: Up to 9.5.

Distribution: (Fibers/Field)/0.00785. If results less than 7 F/mm<sup>2</sup>, then write < LOD

1: I certify that the above samples were collected in accordance with all applicable guidelines.

2: I certify that the above samples were analyzed in accordance with all applicable guidelines.


## AIR SAMPLING DATA SHEET

Date: 12/26/18      Project Number: 219,000.00      Project Location: 221 Concord Ave Belmont, MA  
 Work Area: Locker room hallway      Contractor: Select Demo Services  
 Project Monitor Name: Juan P Breton      License Number: AM900630      Type of Sampling: PCM  
 Project Monitor Signature:       Samples Analysis By: Juan P Breton      License Number: AM900630

Sample #	Type B, G, C	Location of Sample	Start Time	Stop Time	Run Time (Total Min)	Flow Rates		Volume (Liters)	Fibers/Field	Distribution (F/mm²)	Concentration (FCC)
						Start	Ave.				
1	RS								1/100	1.27	<LOD

Type: B: Background; G: General Area; C: Clearance.  
 Flow Rates: PCM: Up to 16; TEM: Up to 9.5.  
 Distribution: (Fibers/Field)/(0.00785). If results less than 7 F/mm², then write < LOD  
 1: I certify that the above samples were collected in accordance with all applicable guidelines.  
 2: I certify that the above samples were analyzed in accordance with all applicable guidelines.


# AIR SAMPLING DATA SHEET

Date: 12/27/18      Project Number: 219,000.00      Project Location: 221 Concord Ave Belmont, MA  
 Work Area: Locker room hallway      Contractor: Select Demo Services  
 Project Monitor Name: Juan P Breton      License Number: AM900630      Type of Sampling: TEM  
 Project Monitor Signature:       Samples Analysis By: Proscience      License Number: \_\_\_\_\_

Sample #	Type B, G, C	Location of Sample	Start Time	Stop Time	Run Time (Total Min)	Flow Rates		Volume (Liters)	Fibers/Field	Distribution (F/mm <sup>2</sup> )	Concentration (F/CC)
						Start	Stop Ave.				
1	C	Boys locker room	7:00	9:14	134	9	9	1,206			
2	C	Hallway first floor	7:00	9:14	134	9	9	1,206			
3	C	Hallway first floor	7:00	9:14	134	9	9	1,206			
4	C	Stair	7:00	9:14	134	9	9	1,206			
5	C	Hallway second floor	7:00	9:14	134	9	9	1,206			
6	C	Outside decon	7:05	9:19	134	9	9	1,206			
7	C	Outside bag-out	7:07	9:21	134	9	9	1,206			
8	C	Outside front corridor	7:09	9:23	134	9	9	1,206			
9	C	Outside back corridor	7:11	9:25	134	9	9	1,206			
10	C	Gym	7:13	9:27	134	9	9	1,206			

Type: B: Background; G: General Area; C: Clearance.  
 Flow Rates: PCM: Up to 16; TEM: Up to 9.5.  
 Distribution: (Fibers/Field)/0.00785. If results less than 7 F/mm<sup>2</sup>, then write < LOD  
 1: I certify that the above samples were collected in accordance with all applicable guidelines.  
 2: I certify that the above samples were analyzed in accordance with all applicable guidelines.

# AIR SAMPLING DATA SHEET

Date: 12/27/18 Project Number: 219,000.00 Project Location: 221 Concord Ave Belmont, MA  
 Work Area: Locker room/ hallway Contractor: Select Demo Services  
 Project Monitor Name: Juan P Breton License Number: AM900630 Type of Sampling: TEM  
 Project Monitor Signature:  Samples Analysis By: Proscience License Number: \_\_\_\_\_

Sample #	Type B, G, C	Location of Sample	Start Time	Stop Time	Run Time (Total Min)	Flow Rates		Volume (Liters)	Fibers/Field	Distribution (F/mm <sup>2</sup> )	Concentration (FCC)
						Start	Stop				
11		Field blank									
12		Field blank									
13		Control blank									

Type: B: Background; G: General Area; C: Clearance.  
 Flow Rates: PCM: Up to 16; TEM: Up to 9.5.  
 Distribution: (Fibers/Field)/0.00785. If results less than 7 F/mm<sup>2</sup>, then write < LOD  
 1: I certify that the above samples were collected in accordance with all applicable guidelines.  
 2: I certify that the above samples were analyzed in accordance with all applicable guidelines.

AT 17619 6H TAT

AIR SAMPLING DATA SHEET

Date: 12-27-18 Project Number: 219,000.00 Project Location: 221 Concord Ave Belmont, MA

Work Area: Lecter room/Hallway Contractor: Select Demo Services

Project Monitor Name: Juan P. Breton License Number: AM900630 Type of Sampling: TEM

Project Monitor Signature: [Signature] Samples Analysis By: Proscience License Number: \_\_\_\_\_

Sample #	Type B, G, C	Location of Sample	Start Time	Stop Time	Run Time (Total Min)	Flow Rates		Volume (Liters)	Fibers/Field	Distribution (F/mm <sup>2</sup> )	Concentration (F/CC)
						Start	Stop Ave.				
1	C	Boys lecter room	7:00	9:14	134	9	9	1,206	/		
2	C	Hallway first floor	7:00	9:14	134	9	9	1,206	/		
3	C	Hallway first floor	7:00	9:14	134	9	9	1,206	/		
4	C	Stair	7:00	9:14	134	9	9	1,206	/		
5	C	Hallway second floor	7:00	9:14	134	9	9	1,206	/		
6	C	Outside decan	7:05	9:19	134	9	9	1,206	/		
7	C	Outside bag-out	7:07	9:21	134	9	9	1,206	/		
8	C	Outside front corridor	7:09	9:23	134	9	9	1,206	/		
9	C	Outside back corridor	7:11	9:25	134	9	9	1,206	/		
10	C	LOD	7:13	9:27	134	9	9	1,206	/		

Type: B: Background; G: General Area; C: Clearance.  
 Flow Rates: PCM: Up to 16; TEM: Up to 9.5.  
 Distribution: (Fibers/Field)/0.00785. If results less than 7 F/mm<sup>2</sup>, then write < LOD

*Please call Johnnie for results*  
 Rew Downloaded 12-27-18  
 10:13 at 978-540-3956  
 AT

1: I certify that the above samples were collected in accordance with all applicable guidelines.  
 2: I certify that the above samples were analyzed in accordance with all applicable guidelines.

AT17619

AIR SAMPLING DATA SHEET

Date: 12-27-18 Project Number: 219.000.00 Project Location: 221 Concord Ave Belmont MA  
 Work Area: Locker room/Hallway Contractor: Select Demo Services  
 Project Monitor Name: Juan P. Babin License Number: 89900630 Type of Sampling: TEM  
 Project Monitor Signature: [Signature] Samples Analysis By: Prescience License Number: \_\_\_\_\_

Sample #	Type B, G, C	Location of Sample	Start Time	Stop Time	Run Time (Total Min)	Flow Rates		Volume (Liters)	Fibers/Field	Distribution (F/mm <sup>2</sup> )	Concentration (F/CC)
						Start	Stop Ave.				
11		Field Blank									
12		Field Blank									
13		Control Blank									

Type: B: Background; G: General Area; C: Clearance.  
 Flow Rates: PCM: Up to 16; TEM: Up to 9.5.  
 Distribution: (Fibers/Field)/0.00785. If results less than 7 F/mm<sup>2</sup>, then write < LOD

1: I certify that the above samples were collected in accordance with all applicable guidelines.  
 2: I certify that the above samples were analyzed in accordance with all applicable guidelines.

# ProScience Analytical Services, Inc.


MA Office (HQ) 22 Cummings Park, Woburn, MA 01801 T: 781-935-3212 F: 781-932-4657 general@proscience.net www.proscience.net  
 CT Office (AHERA Only) 583 N Mountain Rd, Newington, CT 06111 T: 860-953-1022 F: 860-953-1030 ct@proscience.net

**Analysis Method** AHERA **Batch # AT** 17619  
**Client Project #** 219,000.00 **Date Received** 12/27/18  
**Client Reference** 221 Concord Ave., Belmont, MA, Locker Room/ Hallway **Date Analyzed** 12/27/18  
**Client Name** Universal Environmental Consultants **Date of Report** 12/27/18

Lab ID	Client ID	Description	Type	#GO	GOA	TGOA	Vol(L)	AS	Total Str.	# Str. >=5	Total Asbestos		
											Total s/cc	>=5	Total s/mm <sup>2</sup>
132629	1	Boys Locker Room	in	7	0.0098	0.0586500	1206	.0047	NSD	NSD	NSD	NSD	NSD
132630	2	Hallway First Floor	in	7	0.0098	0.0586500	1206	.0047	NSD	NSD	NSD	NSD	NSD
132631	3	Hallway First Floor	in	7	0.0098	0.0586500	1206	.0047	NSD	NSD	NSD	NSD	NSD
132632	4	Stair	in	7	0.0098	0.0586500	1206	.0047	NSD	NSD	NSD	NSD	NSD
132633	5	Hallway Second Floor	in	7	0.0098	0.0586500	1206	.0047	NSD	NSD	NSD	NSD	NSD
132634	6	Outside Decon	out	10	0.000000	0.000000	1206	0.0000	DNA	DNA	DNA	DNA	DNA
132635	7	Outside Bag-out	out	10	0.000000	0.000000	1206	0.0000	DNA	DNA	DNA	DNA	DNA
132636	8	Outside Front Corridor	out	10	0.000000	0.000000	1206	0.0000	DNA	DNA	DNA	DNA	DNA
132637	9	Outside Back Corridor	out	10	0.000000	0.000000	1206	0.0000	DNA	DNA	DNA	DNA	DNA
132638	10	Gym	out	10	0.000000	0.000000	1206	0.0000	DNA	DNA	DNA	DNA	DNA
132639	11	Field Blank	blk	10	0.000000	0.000000	0.0	0.0000	DNA	DNA	DNA	DNA	DNA
132640	12	Field Blank	blk	10	0.000000	0.000000	0.0	0.0000	DNA	DNA	DNA	DNA	DNA
132641	13	Control Blank	blk	10	0.000000	0.000000	0.0	0.0000	DNA	DNA	DNA	DNA	DNA

Key GO = Grid Opening GOA = GO Area TGOA = Total GOA  
 AS = Analytical Sensitivity NSD = No Structures Detected

Comments

Analyst(s) Mark Derosier 

Average for Inside Samples NSD s/mm<sup>2</sup>



# ProScience Analytical Services, Inc

---

Ammar Dieb  
Universal Environmental Consultants  
12 Brewster Rd.  
Framingham, MA 01702

December 27, 2018

Dear Ammar Dieb :

Results of air samples you described and submitted to ProScience Analytical Services, Inc. are shown on the enclosed data sheets. The analytical results in this report apply to the items tested only.

The listed inside samples were prepared and analyzed in compliance with 40 CFR, Part 763, Appendix A to Subpart E, Final Rule and Notice, October 30, 1987 using transmission electron microscopy (TEM) with selected area electron diffraction (SAED) and semi-quantitative microanalysis.

As listed on the AHERA Analysis Summary, the average asbestos concentration for the inside samples analyzed was equal to or below the average background contamination level of 70 asbestos structures per square millimeter of filter area (s/mm<sup>2</sup>). This low average asbestos concentration completes the response action described in 40 CFR, Part 763, Appendix A to Subpart E, therefore analysis of outside samples, blanks, and the Z-test calculation are not required.

The quality control and uncertainty data related to the samples analyzed are available for review upon the written request of the client. ProScience Analytical Services, Inc. and its employees are not responsible for data collected by personnel who are not employed by the laboratory and assume no responsibility for potential sample contamination, misuse, misinformation, or misrepresentation by the client, therefore no statements about "clearance" are reported. All calculations (structures/cm<sup>3</sup> and structures/mm<sup>2</sup>) are based on collection volumes supplied by the client and are not covered by our NVLAP accreditation. Samples are retained for a period of 2 months.

The enclosed results may not be used under any circumstances as product endorsement by any US government agency including NIST/NVLAP.

This report may not be reproduced, except in its entirety, without the permission of ProScience Analytical Services, Inc., laboratory Director.

Please contact me if you have any questions regarding this report or related information.

Sincerely,

Mark Derosier, Senior Analyst  
Aimee Cormier, Laboratory Manager

Enclosure:

BATCH NUMBER : AT 17619 CLIENT PROJECT ID: 219.000.00  
Client Ref: 221 Concord Ave., Belmont, MA. Locker Room/ Hallway  
NVLAP Lab Code 200090-0; CT ID# PH-0209; MA ID# AA000156; ME ID# LB-055; ME ID# LA-056; VT  
ID# AL016876; RI ID# 186.



## RESIDENT'S DAILY REPORT

Date: 12/21/18

Location: 221 Concord Ave Belmont, MA

Project Number: 219.000.00

Contractor: Select Demo Services

Project Monitor Name: Juan P Breton

License Number: AM900630

### Daily Progress:

I arrived at the job site at 221 Concord Ave Belmont, MA at the Belmont High School.

15:15 I met the asbestos supervisor on site Louis I Perry with license num: AS000057 and exp date: 05/30/19 from Select Demo Services the asbestos contractor had 11 asbestos workers plus one asbestos supervisor on site.

Today it's a full time monitoring job.

The asbestos crew will be working today in the locker room hallway of first floor and second floor building a full containment to remove asbestos pipes insulation and asbestos fireproofing from the ceiling

15:25 The air samples started running surrounding the work area

15:30 The asbestos crew are bringing all their tools and equipment and putting them in the middle of the first floor hallway

16:25 The asbestos crew started to set up the full

## RESIDENT'S DAILY REPORT

Date: 12/21/18

Location: 221 Concord Ave Belmont, MA

Project Number: 219.000.00

Contractor: Select Demo Services

Project Monitor Name: Juan P Breton

License Number: AM900630

### Daily Progress:

---

containment

---

16:25 The asbestos crew are sealing all the critical areas

---

18:00 The asbestos crew took a break.

---

18:15 The asbestos crew came back from break to  
to continue covering the walls with two layers of 6-mil  
plastic

---

19:20 The air samples was change surrounding the work  
area

---

20:10 The asbestos crew continued setting up their work  
in the first floor hallway

---

21:00 The asbestos crew crew took another break.

---

21:30 The asbestos crew came back from break to continue  
setting up the containment.

---

22:30 Two asbestos workers are setting up the air filtration  
unit at the back of the hallway

---

23:25 The asbestos crew are cleaning up their work area

---

23:45 The asbestos supervisor told me that they finish for  
the night and they will continue the next day in the first shift

---

**RESIDENT'S DAILY REPORT**

Date: 12/21/18

Location: 221 Concord Ave Belmont, MA

Project Number: 219.000.00

Contractor: Select Demo Services

Project Monitor Name: Juan P Breton

License Number: AM900630

**Daily Progress:**

Everyone left the job site.

I left the job site.

## RESIDENT'S DAILY REPORT

Date: 12/22/18

Location: 221 Concord Ave Belmont, MA

Project Number: 219.000.00

Contractor: Select Demo Services

Project Monitor Name: Juan P Breton

License Number: AM900630

### Daily Progress:

I arrived at the job site at 221 Concord Ave Belmont, MA at the Belmont High School.

5:55 I met the asbestos supervisor on site Louis I Perry with license num:AS000057 and exp date:05/30/19 from Select Demo Services the asbestos contractor had 11 asbestos workers plus one asbestos supervisor on site.

Today it's a full time monitoring job.

The asbestos crew will continue today removing the ceiling tiles and ceiling tracks

6:15 The air samples started running surrounding the work area.

6:30 The asbestos crew continued covering the walls and floor.

8:10 The asbestos crew continued setting up the full containment in the hallway of the first floor and second floor.

9:00 The asbestos crew took a break

## RESIDENT'S DAILY REPORT

Date: 12/22/18

Location: 221 Concord Ave Belmont, MA

Project Number: 219.000.00

Contractor: Select Demo Services

Project Monitor Name: Juan P Breton

License Number: AM900630

### Daily Progress:

9:15 The asbestos crew came back from break to continued setting up the containment.

10:00 The asbestos crew are setting up the decontamination unit and the bag out chamber

10:50 The air samples was change surrounding the work area.

10:55 The asbestos crew are cleaning inside the containment and taking all the materials out of the work area.

11:00 The asbestos supervisor request the pre abatement and it was approved, they cover the windows, the doors, the walls, and the floor with two layers of 6-mil plastic, air filtration units, a decontamination unit, a bag out chamber, hepa vacuums, lift and water.

11:30 The asbestos crew went to lunch.

12:10 The asbestos crew came back from lunch and started to getting ready to go inside the containment to begin removing the ceiling tiles.

13:30 The asbestos crew continued removing the ceiling



## RESIDENT'S DAILY REPORT

Date: 12/22/18

Location: 221 Concord Ave Belmont, MA

Project Number: 219.000.00

Contractor: Select Demo Services

Project Monitor Name: Juan P Breton

License Number: AM900630

### Daily Progress:

I arrived at the job site at 221 Concord Ave Belmont, MA at the Belmont High School.

14:50 I met the asbestos supervisor on site Trevor Howard with license num:AS032858 and exp date:09/11/19 from Select Demo Services the asbestos contractor had 12 asbestos workers plus one asbestos supervisor on site.

Today it's a full time monitoring job.

The asbestos crew will continue today removing the fiber glass insulation

15:00 The air samples started running surrounding the work area and the ceiling fireproofing

15:15 The asbestos crew are getting ready to go inside the containment to continue removing the ceiling tiles and the ceiling tracks

16:40 The asbestos crew continued removing the ceiling tiles from the first floor hallway.

17:55 The asbestos crew are removing the ceiling tiles and

## RESIDENT'S DAILY REPORT

Date: 12/22/18

Location: 221 Concord Ave Belmont, MA

Project Number: 219.000.00

Contractor: Select Demo Services

Project Monitor Name: Juan P Breton

License Number: AM900630

### Daily Progress:

---

and ceiling tracks from the locker room on the first floor.

---

18:10 The asbestos crew took a break.

---

18:30 The asbestos crew came back from break to continue removing the ceiling tiles and ceiling tracks.

---

19:20 Some of the asbestos crew are taking out the ceiling tiles throughout the bag-out, they wrapped with two layers of 6-mil plastic and the proper warning sign.

---

19:25 The air samples was change surrounding the work area.

---

20:20 The asbestos crew took a break.

---

20:50 The asbestos crew came back from break to continue removing the ceiling tiles from the second floor hallway.

---

22:00 I told the asbestos supervisor that there was some openings surrounding the decon.

---

22:25 The asbestos supervisor sealed the opening around the decon.

---

23:30 The asbestos crew started to clean up their work area to finish for the night.

---



**RESIDENT'S DAILY REPORT**

Date: 12/22/18

Location: 221 Concord Ave Belmont, MA

Project Number: 219.000.00

Contractor: Select Demo Services

Project Monitor Name: Juan P Breton

License Number: AM900630

**Daily Progress:**

Everyone left the job site.

I left the job site.

## RESIDENT'S DAILY REPORT

Date: 12/23/18

Location: 221 Concord Ave Belmont, MA

Project Number: 219.000.00

Contractor: Select Demo Services

Project Monitor Name: Juan P Breton

License Number: AM900630

### Daily Progress:

I arrived at the job site at 221 Concord Ave Belmont, MA at the Belmont High School.

5:55 I met the asbestos supervisor on site Louis I Perry with license num:AS000057 and exp date:05/30/19 from Select Demo Services the asbestos contractor had 11 asbestos workers plus one asbestos supervisor on site.

Today it's a full time monitoring job.

The asbestos crew will continue today removing the ceiling tiles and ceiling tracks

6:05 The air samples started running surrounding the work area.

6:10 The asbestos crew are getting ready to go inside the containment to continue removing the ceiling tiles and the ceiling tracks from the second floor hallway

6:16 The asbestos crew continued removing the ceiling tiles from the second floor hallway

7:30 The asbestos crew are removing the ceiling tiles and

## RESIDENT'S DAILY REPORT

Date: 12/23/18

Location: 221 Concord Ave Belmont, MA

Project Number: 219.000.00

Contractor: Select Demo Services

Project Monitor Name: Juan P Breton

License Number: AM900630

### Daily Progress:

---

and ceiling tracks from the locker room on the second floor.

---

9:10 The asbestos crew took a break.

---

9:20 The asbestos crew came back from break to continued removing the ceiling tiles and ceiling tracks.

---

10:10 Some of the asbestos crew are taking out the ceiling tiles throughout the bag-out, they wrapped with two layers of 6-mil plastic and the proper warning sign.

---

10:25 The air samples was change surrounding the work area

---

11:00 The asbestos supervisor told me that they found a different fireproofing and it's look like cement plaster and they request to take some samples and bring it to the lab.

---

11:40 The asbestos crew went to lunch.

---

12:40 The asbestos crew came back from lunch and started to remove the asbestos pipe insulation and the fiber glass insulation from the first floor hallway ceiling

---

13:50 The asbestos crew started the bag-out, all the bags and bundles looks clean with their proper warning sign

---



## RESIDENT'S DAILY REPORT

Date: 12/23/18

Location: 221 Concord Ave Belmont, MA

Project Number: 219.000.00

Contractor: Select Demo Services

Project Monitor Name: Juan P Breton

License Number: AM900630

### Daily Progress:

I arrived at the job site at 221 Concord Ave Belmont, MA at the Belmont High School.

14:50 I met the asbestos supervisor on site Trevor Howard with license num:AS032858 and exp date:09/11/19 from Select Demo Services the asbestos contractor had 12 asbestos workers plus one asbestos supervisor on site.

Today it's a full time monitoring job.

The asbestos crew will continue today removing the fiber glass insulation

14:55 The air samples started running surrounding the work area and the ceiling fireproofing

15:10 The asbestos crew are getting ready to go inside the containment to continue removing the fiber glass insulation and the ceiling fireproofing

16:50 The asbestos crew continued removing the ceiling fireproofing and the asbestos pipe insulation

17:45 I told the asbestos supervisor that there is a opening

## RESIDENT'S DAILY REPORT

Date: 12/23/18

Location: 221 Concord Ave Belmont, MA

Project Number: 219.000.00

Contractor: Select Demo Services

Project Monitor Name: Juan P Breton

License Number: AM900630

### Daily Progress:

at the top right side of the Deacon.

18:00 One of the asbestos workers sealed the opening at  
the top right side of the decon

19:05 The asbestos crew took a break

19:25 The air samples was change surrounding the work  
area.

19:50 The asbestos crew came back from break to continue  
removing the fireproofing from the ceiling

21:00 I told the asbestos supervisor to spray more water  
and to change the filter from all the air filtration unit inside  
the containment

22:30 The asbestos crew continued removing the  
fireproofing from the second floor hallway ceiling

23:00 The asbestos crew started to clean up their work  
area to finish for the night

23:45 The asbestos crew finish for the night they will come  
the next day

I left the job site

## RESIDENT'S DAILY REPORT

Date: 12/24/18

Location: 221 Concord Ave Belmont MA

Project Number: 219.000.00

Contractor: Select Demo services

Project Monitor Name: Christopher Mendoza

License Number: AM900607

### Daily Progress:

At 5:55 I arrived to 221 concord ave Belmont ma at the Belmont high school

I met with asbestos supervisor Sean Perry, 04/02/19 License number AW937458 from Select Demo.

It was a full monitor job ,air samples started running

Asbestos contractor has 19 asbestos workers plus 2 asbestos supervisors.

Asbestos contractor will continue removing acm at the Men's locker room, lobby hallway on the first floor and also Classroom on the second floor .

Decontamination unit was set up on the right corner of the gym, and load out at the entrances of the lobby.

Contractor had set up 3 chambers: clean room, shower & Dirty room, shower has a water heater and filtration unit to filter dirty water. I had checked around the containment to make sure there not breaches and everything stays seal so no asbestos fiber will be out of the containment.

I went inside the containment with the asbestos supervisor

## RESIDENT'S DAILY REPORT

Date: 12/24/18

Location: 221 Concord Ave Belmont MA

Project Number: 219.00.00

Contractor: Select Demo Services

Project Monitor Name: Christopher Mendoza

License Number: AM900607

### Daily Progress:

We suited up and wore proper personal Protection inside the containment. We had check all critical, made sure there are not visible beaches nor holes inside the containment that weren't able to see from the outside of the containment. I had requested hepa filters to be changed Every 15 minutes once they start doing the abatement.

A few minutes later asbestos supervisor had notified me that he ordered a trailer for the acwm on Friday but didn't get Delivered that day until Monday morning

Trailer was dropped off on site. 8:22 Air samples changed Contractor will be setting up trailer with poly , 2 layers on walls and 2 on floors.

9:20 abatement crew had taken break.

9:50 abatement crew returned from break

10:22 air samples were changed

11:11 contractor continue removing fireproofing on beams And fittings as well.



**RESIDENT'S DAILY REPORT**

Date: 12/24/18

Location: 221 Concord Ave Belmont MA

Project Number: 219.000.00

Contractor: Select Demo Services

Project Monitor Name: Christopher Mendoza

License Number: AM900607

**Daily Progress:**

---

12:00 abatement crew had taken lunch

---

12:40 abatement crew had returned from lunch and will  
continue the abatement

---

Every 30 minutes air pumps were checked to make sure  
they are running good and data is being saved.

---

At 13:25 I met with GC on site

---

A few minutes later asbestos supervisor had notified us that  
he will continue Wednesday 26 of December 2018 with the  
abatement, asbestos workers will be getting dismissed  
due to the holidays.

---

Project monitor left job site.

---

---

---

---

---

---

---

---

## RESIDENT'S DAILY REPORT

Date: 12/26/18

Location: 221 Concord Ave Belmont, MA

Project Number: 219.000.00

Contractor: Select Demo Services

Project Monitor Name: Juan P Breton

License Number: AM900630

### Daily Progress:

I arrived at the job site at 221 Concord Ave Belmont, MA at the Belmont High School.

5:50 I met the asbestos supervisor on site Louis I Perry with license num:AS000057 and exp date:05/30/19 from Select Demo Services the asbestos contractor had 11 asbestos workers plus one asbestos supervisor on site.

Today it's a full time monitoring job.

The asbestos crew will start today with the final cleaning In the second floor

6:00 The air samples started running surrounding the work area.

6:05 The asbestos crew are getting ready to go inside the containment to begin with the final cleaning in the second floor.

7:30 The asbestos crew continued cleaning in the second floor

9:00 The asbestos crew took a break.

## RESIDENT'S DAILY REPORT

Date: 12/26/18

Location: 221 Concord Ave Belmont, MA

Project Number: 219.000.00

Contractor: Select Demo Services

Project Monitor Name: Juan P Breton

License Number: AM900630

### Daily Progress:

---

9:20 The asbestos crew came back from break to continue cleaning in the second floor

---

10:00 three asbestos workers are taking out some asbestos bags through the bag-out the bags are clean with the proper label and asbestos sign

---

10:25 The air samples was change surrounding the work area.

---

11:40 The asbestos crew went to lunch

---

12:30 The asbestos crew came back from lunch to continue cleaning in the second floor.

---

different fireproofing and it's look like cement plaster and they request to take some samples and bring it to the lab.

---

11:40 The asbestos crew went to lunch.

---

12:40 The asbestos crew came back from lunch to continue cleaning in the second floor

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14:10 The asbestos crew started to clean up their work area and taking some bags out through the bag out chamber.

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## RESIDENT'S DAILY REPORT

Date: 12/26/18

Location: 221 Concord Ave Belmont, MA

Project Number: 219.000.00

Contractor: Select Demo Services

Project Monitor Name: Juan P Breton

License Number: AM900630

### Daily Progress:

I arrived at the job site at 221 Concord Ave Belmont, MA at the Belmont High School.

14:50 I met the asbestos supervisor on site Trevor Howard with license num:AS032858 and exp date:09/11/19 from Select Demo Services the asbestos contractor had 12 asbestos workers plus one asbestos supervisor on site.

Today it's a full time monitoring job.

The second shift asbestos crew will continue today cleaning the work area

15:05 The air samples started running surrounding the work area and the ceiling fireproofing

15:15 The asbestos crew are getting ready to go inside the containment to continue the final cleaning on the second floor and first floor.

16:40 The asbestos crew continued cleaning on the second hallway

18:00 The asbestos crew took a break.

## RESIDENT'S DAILY REPORT

Date: 12/26/18

Location: 221 Concord Ave Belmont, MA

Project Number: 219.000.00

Contractor: Select Demo Services

Project Monitor Name: Juan P Breton

License Number: AM900630

### Daily Progress:

18:20 The asbestos crew came back from break to continue with the final cleaning on the second floor and first floor

18:30 The asbestos supervisor request a pre visual for the second floor and I found some debris on the electrical cables and on the floor and I told him to wiped down.

19:00 The asbestos crew are now on the first floor cleaning the whole area and two asbestos workers are re cleaning on the second floor.

19:30 The air samples was change surrounding the work area.

20:30 The asbestos crew took another break.

21:10 The asbestos crew came back from break to continue with the final cleaning.

22:00 The asbestos supervisor request another pre visual the second floor area looks nice and clean but they still need to clean more on the first floor.

The asbestos supervisor told me that they couldn't remove some fiber glass, duct insulation and four asbestos elbows

**RESIDENT'S DAILY REPORT**

Date: 12/26/18

Location: 221 Concord Ave Belmont, MA

Project Number: 219.000.00

Contractor: Select Demo Services

Project Monitor Name: Juan P Breton

License Number: AM900630

**Daily Progress:**

from the front entrance of the pool because it was too difficult to reach it.

23:00 The asbestos supervisor request the final visual and it was approved there was no visible debris.

I told the asbestos supervisor that I will run the air clearance the next day in the morning.

The asbestos crew left the job site.

I left the job site.

## RESIDENT'S DAILY REPORT

Date: 12/27/18

Location: 221 Concord Ave Belmont, MA

Project Number: 219.000.00

Contractor: Select Demo Services

Project Monitor Name: Juan P Breton

License Number: AM900630

### Daily Progress:

I arrived at the job site at 221 Concord Ave Belmont, MA at the Belmont High School.

5:50 I met the asbestos supervisor on site Louis I Perry with license num:AS000057 and exp date:05/30/19 from Select Demo Services the asbestos contractor had 11 asbestos workers plus one asbestos supervisor on site.

Today it's a full time monitoring job.

Today I'll be running the final air clearance inside the locker room and hallway.

6:00 The asbestos crew started to clean up outside the decon before I started the final air clearance.

6:50 The asbestos crew finish the clean up outside the work area

7:00 the final TEM air clearance started running inside and outside the containment.

The asbestos crew are taking out to their truck all the remaining supplies and equipment from the gym





## PRE-REMOVAL VERIFICATION CHECK LIST

Date: 12/22/18

Location: 221 Concord Ave Belmont, MA

Project Number: 219.000.00

Contractor: Select Demo Services

Project Monitor Name: Juan P Breton

License Number: AM900630

Supervisor Name: Louis I Perry

License Number: AS000057

ITEM	YES/NO	Comments
Electrical Locked Out	Yes	
HVAC Locked Out	Yes	
Items Removed	Yes	
Critical Barriers Installed	Yes	
Area Cleaned Prior to Poly	Yes	
Negative Air	Yes	
Decontamination Unit	Yes	
Signs in Place	Yes	
Exits Marked	Yes	
Contractor's Logs	Yes	
State Regulations	Yes	

**List Names and License Number of Workers:**

Sean Perry. Lic number:AW937458. Exp date:04/02/19

Antonio Almanza. Lic num:AS000911. Exp date:05/02/19

Alfa Zorrilla. Lic num:AW936711. Exp date:08/02/19

Cristian Africa. Lic num:AW035209. Exp date:06/18/19

Edgardo Llanos. Lic num:AS902858. Exp date:07/09/19

Trevor J Howard. Lic num:AS032886. Exp date:09/11/19

Seth Hong Song. Lic num:AW001945. Exp date:05/14/19

Rotunda Than. Lic num:AW936051. Exp date:08/07/19

Norah Chann Lic num:AW061395. Exp date:06/26/19

Christopher Perry. Lic num:AW937222. Exp date:07/23/19

Derrick Eanq. Lic num:AW004823. Lic num:05/09/19



## FINAL VISUAL INSPECTION VERIFICATION CHECK LIST

Date: 12/26/18

Site Name: 221 Concord Ave Belmont, MA

Containment Location: Locker room/ Hallway

Project Number: 219.000.00

Contractor: Select Demo Services AM90

Project Monitor Name: Juan P Breton

License Number: AM900630

Project Monitor Signature: 

Supervisor Signature: 

Scope	Yes-No-N/A	Comments
Floor Clean	Yes	
Piping System Clean	Yes	
Boiler Clean	N/A	
Duct Clean	Yes	
Tank Clean	N/A	
Other Mechanical Systems Clean	Yes	
Debris Removed	Yes	
Poly Removed	N/A	
Area Cleaned after Removal of Poly	N/A	Monitor left the job site before teardown
Area Dry	Yes	
Visual Pass or Fail	Pass	
Re-Clean Done	Yes	
Waste Double Bagged	Yes	
Air Sampling Performed	Yes	
Air Sampling Pass or Fail	Pass	
Final Visual after Pass of Air Sampling	N/A	
Contractor's Logs Signed	Yes	

This form must be completed for each work area.