



March 2, 2026

Ms. Katherine F. Watkins, P.E.  
Deputy City Manager  
City of Cambridge  
Cambridge City Hall  
795 Massachusetts Avenue  
Cambridge, MA 02139

RE: Weekly Airborne Fiber Monitoring Results Report  
Riverview Condominiums Demolition Project  
221 Mt. Auburn Street, Cambridge, Massachusetts  
TRC Project 000682990

Dear Ms. Watkins:

TRC Environmental Corporation (TRC) performed daily ambient air monitoring at the above-referenced location on February 25-27, 2026, in accordance with the Massachusetts Department of Environmental Protection (MassDEP) approved Non-Traditional Asbestos Abatement Work Practices (NTWP) plan (MassDEP approval NNT25189). Monitoring for airborne fibers was conducted at eight (8) fixed ground level (breathing zone height) perimeter locations and two (2) elevated mobile locations. Monitoring at each mobile sampling location was performed at various heights from mobile aerial lift equipment located in the general proximity of the demolition activities on each monitoring date. Note that no work was conducted on February 23 and 24, 2026, due to inclement weather.

Samples were collected on 25-millimeter mixed cellulose ester filters in 3-piece cassettes in the open face configuration using vacuum pumps. A calibrated rotameter was used to determine air flow rates at the beginning and end of each sampling period.

Sample analysis was performed in accordance with the NIOSH 7400 Method, Issue 3, 06/14/19, Phase Contrast Microscopy (PCM). The analytical results indicate that airborne fiber concentrations at all the fixed and mobile air monitoring locations were less than 0.010 fibers per cubic centimeter (f/cc), which is the MassDEP approved acceptance criteria for this project and is also the Massachusetts Department of Labor Standards (DLS) PCM clearance criteria for asbestos response actions.

The daily air monitoring results, which are transmitted electronically to the MassDEP daily, are attached.

Please contact us if you have any questions or if we can be of additional assistance.

Sincerely,  
TRC

A handwritten signature in blue ink, appearing to read "OS", is placed over the typed name of Olivia Seabury.

Olivia Seabury, CIH, CSP  
TRC Senior Industrial Hygienist

cc: Brendon Roy, City of Cambridge, Director of Capital Building Projects Department  
Monique Oliveira, City of Cambridge, Director of Construction,  
John Logiudice, City of Cambridge, Assistant Project Manager  
Kristen Kelleher, City of Cambridge, Community Relations Manager  
Sam Lipson, City of Cambridge, Senior Director of Environmental Health



## ASBESTOS AIR SAMPLE RESULTS

<b>Project Name</b>	Riverview Condominiums (Full Building Demolition) (NTWP)(NNT25189) (Waste/Metal load out)	<b>Sample Date</b>	02/25/2026
<b>TRC Project #</b>	000682990	<b>Laboratory</b>	TRC – Woburn
<b>Client</b>	City of Cambridge	<b>Analysis Method</b>	NIOSH 7400
<b>Facility Name</b>	Riverview Condominiums	<b>Facility Location</b>	221 Mt Auburn St Cambridge Middlesex County MA 02138 US
<b>Calibrator Type</b>	Rotameter	<b>Calibrator Serial Number</b>	TRC027
<b>Date of Last Calibration</b>	12/12/25	<b>Microscope Number</b>	8B09818

Sample Type	Sample #	Sample Location	Time On	Time Off	Total Time	Pre (L/m)	Post (L/m)	Avg (L/m)	Total Volume (L)	Total Fibers	Total Fields	LOD (f/cc)	Results (f/cc)	Notes
Area	003	(Fixed Sample) Southeast perimeter of work area, next to 205 Mt. Auburn	07:29	11:43	254	7.1	7.1	7.1	1803.4	3	100	0.001	<LOD	N/A
Area	004	(Fixed Sample) Southeast perimeter of work area, near Gate A	07:32	11:45	253	7.1	7.1	7.1	1796.3	2	100	0.002	<LOD	N/A
Area	005	(Fixed Sample) South perimeter of work area, next to the Memorial Drive fence	07:34	11:47	253	7.1	7.1	7.1	1796.3	5	100	0.002	<LOD	N/A
Area	006	(Mobile Sample) On boom lift, Southwest perimeter of work area, near the truck wash (~30' high)	07:38	11:50	252	7.1	7.1	7.1	1789.2	4	100	0.002	<LOD	N/A
Area	007	(Fixed Sample) South perimeter near truck wash station	07:40	11:52	252	7.1	7.1	7.1	1789.2	2	100	0.002	<LOD	N/A
Area	008	(Fixed Sample) Southwest perimeter of work area, near Gate B	07:41	11:54	253	7.1	7.1	7.1	1796.3	4	100	0.002	<LOD	N/A
Area	009	(Fixed Sample) Northwest perimeter of work area, Sparks St. fence	07:43	11:57	254	7.1	7.1	7.1	1803.4	2.5	100	0.001	<LOD	N/A
Area	010	(Fixed Sample) North perimeter of work area, at chain linked fence	07:48	12:00	252	7.1	7.1	7.1	1789.2	5	100	0.002	<LOD	N/A

• Results outside the 100 – 1300 fibers/mm<sup>2</sup> range have greater than optimal variability and are probably biased.



## ASBESTOS AIR SAMPLE RESULTS

Sample Type	Sample #	Sample Location	Time On	Time Off	Total Time	Pre (L/m)	Post (L/m)	Avg (L/m)	Total Volume (L)	Total Fibers	Total Fields	LOD (f/cc)	Results (f/cc)	Notes
Area	011	(Fixed Sample) Northeast perimeter of work area, next to the Consigli trailer	07:50	12:02	252	7.1	7.1	7.1	1789.2	2	100	0.002	<LOD	N/A
Area	012	(Mobile Sample) On boom lift, Northeast perimeter of work area, near the Consigli trailer (~30' high)	07:55	12:05	250	7.1	7.1	7.1	1775	3.5	100	0.002	<LOD	N/A
Area	013	(Fixed Sample) Southeast perimeter of work area, next to 205 Mt. Auburn	11:43	15:56	253	7.1	7.1	7.1	1796.3	2	100	0.002	<LOD	N/A
Area	014	(Fixed Sample) Southeast perimeter of work area, near Gate A	11:45	15:58	253	7.1	7.1	7.1	1796.3	2.5	100	0.002	<LOD	N/A
Area	015	(Fixed Sample) South perimeter of work area, next to the Memorial Drive fence	11:47	16:00	253	7.1	7.1	7.1	1796.3	4	100	0.002	<LOD	N/A
Area	016	(Mobile Sample) On boom lift, Southwest perimeter of work area, near the truck wash (~ 30' high)	11:50	16:02	252	7.1	7.1	7.1	1789.2	2	100	0.002	<LOD	N/A
Area	017	(Fixed Sample) South perimeter near truck wash station	11:52	16:04	252	7.1	7.1	7.1	1789.2	3	100	0.002	<LOD	N/A
Area	018	(Fixed Sample) Southwest perimeter of work area, near Gate B	11:54	16:06	252	7.1	7.1	7.1	1789.2	2	100	0.002	<LOD	N/A
Area	019	(Fixed Sample) Northwest perimeter of work area, Sparks St. fence	11:57	16:09	252	7.1	7.1	7.1	1789.2	3.5	100	0.002	<LOD	N/A
Area	020	(Fixed Sample) North perimeter of work area, at chain linked fence	12:00	16:12	252	7.1	7.1	7.1	1789.2	5	100	0.002	<LOD	N/A
Area	021	(Fixed Sample) Northeast perimeter of work area, next to the Consigli trailer	12:02	16:14	252	7.1	7.1	7.1	1789.2	3	100	0.002	<LOD	N/A

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Area	022	(Mobile Sample) On boom lift, Northeast perimeter of work area, near the Consigli trailer (~30' high)	12:05	16:16	251	7.1	7.1	7.1	1782.1	2.5	100	0.002	<LOD	N/A
Field Blank	001	Field Blank 1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	100	N/A	N/A	N/A
Field Blank	002	Field Blank 2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	100	N/A	N/A	N/A

### Sampling and Analysis Information

<b>Sampling Technician</b>	Roland Holacsek	<b>Sampling Technician Date</b>	02/25/2026	<b>Sampling Technician (SIGNATURE)</b>	
<b>Analyst</b>	Daniel Batts	<b>Analysis Date</b>	02/25/2026	<b>Analyst (SIGNATURE)</b>	

### Laboratory Relative Standard Deviation Values (S<sub>r</sub>)

Range Fibers / Field	<20/100	20.5 to 50/100	>50/100
<b>Intra-Lab S<sub>r</sub></b>	0.162	0.145	0.064
<b>Recount (S<sub>r</sub>/2)</b>	0.081	0.073	
<b>Standards</b>	<0.01 f/cc – EPA Re-Occupancy Clearance Criteria 0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA) 1.0 f/cc – OSHA 30-minute Excursion Limit LOD – Limit of Detection 5.5 fibers / 100 fields		

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# ASBESTOS AIR SAMPLE RESULTS

<b>Project Name</b>	Riverview Condominiums (Full Building Demolition) (NTWP)(NNT25189) (Waste/Metal load out)	<b>Sample Date</b>	02/26/2026
<b>TRC Project #</b>	000682990	<b>Laboratory</b>	TRC – Woburn
<b>Client</b>	City of Cambridge	<b>Analysis Method</b>	NIOSH 7400
<b>Facility Name</b>	Riverview Condominiums	<b>Facility Location</b>	221 Mt Auburn St Cambridge Middlesex County MA 02138 US
<b>Calibrator Type</b>	Rotameter	<b>Calibrator Serial Number</b>	TRC027
<b>Date of Last Calibration</b>	12/12/25	<b>Microscope Number</b>	8B09818

Sample Type	Sample #	Sample Location	Time On	Time Off	Total Time	Pre (L/m)	Post (L/m)	Avg (L/m)	Total Volume (L)	Total Fibers	Total Fields	LOD (f/cc)	Results (f/cc)	Notes
Area	003	(Fixed Sample) Southeast perimeter of work area, next to 205 Mt. Auburn	07:05	11:35	270	7.1	7.1	7.1	1917	4.5	100	0.001	<LOD	N/A
Area	004	(Fixed Sample) Southeast perimeter of work area, near Gate A	07:06	11:37	271	7.1	7.1	7.1	1924.1	2.5	100	0.001	<LOD	N/A
Area	005	(Fixed Sample) South perimeter of work area, next to the Memorial Drive fence	07:07	11:39	272	7.1	7.1	7.1	1931.2	4	100	0.001	<LOD	N/A
Area	006	(Mobile Sample) On boom lift, Southwest perimeter of work area, above the truck wash (~30' high)	07:09	11:42	273	7.1	7.1	7.1	1938.3	3	100	0.001	<LOD	N/A
Area	007	(Fixed Sample) South perimeter near truck wash station	07:11	11:44	273	7.1	7.1	7.1	1938.3	2	100	0.001	<LOD	N/A
Area	008	(Fixed Sample) Southwest perimeter of work area, near Gate B	07:12	11:46	274	7.1	7.1	7.1	1945.4	3.5	100	0.001	<LOD	N/A
Area	009	(Fixed Sample) Northwest perimeter of work area, Sparks St. fence	07:14	11:49	275	7.1	7.1	7.1	1952.5	2	100	0.001	<LOD	N/A
Area	010	(Fixed Sample) North perimeter of work area, at chain linked fence	07:19	11:52	273	7.1	7.1	7.1	1938.3	5	100	0.001	<LOD	N/A

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Sample Type	Sample #	Sample Location	Time On	Time Off	Total Time	Pre (L/m)	Post (L/m)	Avg (L/m)	Total Volume (L)	Total Fibers	Total Fields	LOD (f/cc)	Results (f/cc)	Notes
Area	011	(Fixed Sample) Northeast perimeter of work area, next to the Consigli trailer	07:22	11:54	272	7.1	7.1	7.1	1931.2	2.5	100	0.001	<LOD	N/A
Area	012	(Mobile Sample) On boom lift, Northeast perimeter of work area, near the Consigli trailer (~30' high)	07:25	11:57	272	7.1	7.1	7.1	1931.2	4	100	0.001	<LOD	N/A
Area	013	(Fixed Sample) Southeast perimeter of work area, next to 205 Mt. Auburn	11:35	15:49	254	7.1	7.1	7.1	1803.4	3.5	100	0.001	<LOD	N/A
Area	014	(Fixed Sample) Southeast perimeter of work area, near Gate A	11:37	15:51	254	7.1	7.1	7.1	1803.4	5	100	0.001	<LOD	N/A
Area	015	(Fixed Sample) South perimeter of work area, next to the Memorial Drive fence	11:39	15:53	254	7.1	7.1	7.1	1803.4	3	100	0.001	<LOD	N/A
Area	016	(Mobile Sample) On boom lift, Southwest perimeter of work area, above the truck wash (~30' high)	11:42	15:56	254	7.1	7.1	7.1	1803.4	2	100	0.001	<LOD	N/A
Area	017	(Fixed Sample) South perimeter near truck wash station	11:44	15:58	254	7.1	7.1	7.1	1803.4	3	100	0.001	<LOD	N/A
Area	018	(Fixed Sample) Southwest perimeter of work area, near Gate B	11:46	16:00	254	7.1	7.1	7.1	1803.4	4.5	100	0.001	<LOD	N/A
Area	019	(Fixed Sample) Northwest perimeter of work area, Sparks St. fence	11:49	16:03	254	7.1	7.1	7.1	1803.4	3	100	0.001	<LOD	N/A
Area	020	(Fixed Sample) North perimeter of work area, at chain linked fence	11:52	16:06	254	7.1	7.1	7.1	1803.4	5.5	100	0.001	0.001	N/A
Area	021	(Fixed Sample) Northeast perimeter of work area, next to the Consigli trailer	11:54	16:08	254	7.1	7.1	7.1	1803.4	4	100	0.001	<LOD	N/A

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Area	022	(Mobile Sample) On boom lift, Northeast perimeter of work area, near the Consigli trailer (~30' high)	11:57	16:12	255	7.1	7.1	7.1	1810.5	2	100	0.001	<LOD	N/A
Field Blank	001	Field Blank 1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	100	N/A	N/A	N/A
Field Blank	002	Field Blank 2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	100	N/A	N/A	N/A

### Sampling and Analysis Information

<b>Sampling Technician</b>	Roland Holacsek	<b>Sampling Technician Date</b>	02/26/2026	<b>Sampling Technician (SIGNATURE)</b>	
<b>Analyst</b>	Daniel Batts	<b>Analysis Date</b>	02/26/2026	<b>Analyst (SIGNATURE)</b>	

### Laboratory Relative Standard Deviation Values (S<sub>r</sub>)

Range Fibers / Field	<20/100	20.5 to 50/100	>50/100
<b>Intra-Lab S<sub>r</sub></b>	0.162	0.145	0.064
<b>Recount (S<sub>r</sub>/2)</b>	0.081	0.073	
<b>Standards</b>	<0.01 f/cc – EPA Re-Occupancy Clearance Criteria 0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA) 1.0 f/cc – OSHA 30-minute Excursion Limit LOD – Limit of Detection 5.5 fibers / 100 fields		

• Results outside the 100 – 1300 fibers/mm<sup>2</sup> range have greater than optimal variability and are probably biased.



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<b>Project Name</b>	Riverview Condominiums (Full Building Demolition) (NTWP)(NNT25189) (Waste/Metal load out)	<b>Sample Date</b>	02/27/2026
<b>TRC Project #</b>	000682990	<b>Laboratory</b>	TRC – Woburn
<b>Client</b>	City of Cambridge	<b>Analysis Method</b>	NIOSH 7400
<b>Facility Name</b>	Riverview Condominiums	<b>Facility Location</b>	221 Mt Auburn St Cambridge Middlesex County MA 02138 US
<b>Calibrator Type</b>	Rotameter	<b>Calibrator Serial Number</b>	TRC027
<b>Date of Last Calibration</b>	12/12/25	<b>Microscope Number</b>	8B09818

Sample Type	Sample #	Sample Location	Time On	Time Off	Total Time	Pre (L/m)	Post (L/m)	Avg (L/m)	Total Volume (L)	Total Fibers	Total Fields	LOD (f/cc)	Results (f/cc)	Notes
Area	003	(Fixed Sample) Southeast perimeter of work area, next to 205 Mt. Auburn	07:05	11:31	266	7.1	7.1	7.1	1888.6	3	100	0.001	<LOD	N/A
Area	004	(Fixed Sample) Southeast perimeter of work area, near Gate A	07:06	11:32	266	7.1	7.1	7.1	1888.6	4.5	100	0.001	<LOD	N/A
Area	005	(Fixed Sample) South perimeter of work area, next to the Memorial Drive fence	07:07	11:34	267	7.1	7.1	7.1	1895.7	2	100	0.001	<LOD	N/A
Area	006	(Mobile Sample) On boom lift, Southwest perimeter of work area, above the truck wash (~30' high)	07:10	11:37	267	7.1	7.1	7.1	1895.7	2	100	0.001	<LOD	N/A
Area	007	(Fixed Sample) South perimeter near truck wash station	07:15	11:39	264	7.1	7.1	7.1	1874.4	3.5	100	0.001	<LOD	N/A
Area	008	(Fixed Sample) Southwest perimeter of work area, near Gate B	07:16	11:41	265	7.1	7.1	7.1	1881.5	4	100	0.001	<LOD	N/A
Area	009	(Fixed Sample) Northwest perimeter of work area, Sparks St. fence	07:18	11:44	266	7.1	7.1	7.1	1888.6	2.5	100	0.001	<LOD	N/A
Area	010	(Fixed Sample) North perimeter of work area, at chain linked fence	07:23	11:47	264	7.1	7.1	7.1	1874.4	5	100	0.001	<LOD	N/A
Area	011	(Fixed Sample)	07:24	11:49	265	7.1	7.1	7.1	1881.5	2	100	0.001	<LOD	N/A

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Sample Type	Sample #	Sample Location	Time On	Time Off	Total Time	Pre (L/m)	Post (L/m)	Avg (L/m)	Total Volume (L)	Total Fibers	Total Fields	LOD (f/cc)	Results (f/cc)	Notes
		Northeast perimeter of work area, next to the Consigli trailer												
Area	012	(Mobile Sample) On boom lift, Northeast perimeter of work area, near the Consigli trailer (~30' high)	07:30	11:52	262	7.1	7.1	7.1	1860.2	2.5	100	0.001	<LOD	N/A
Area	013	(Fixed Sample) Southeast perimeter of work area, next to 205 Mt. Auburn	11:31	15:38	247	7.1	7.1	7.1	1753.7	4	100	0.002	<LOD	N/A
Area	014	(Fixed Sample) Southeast perimeter of work area, near Gate A	11:32	15:40	248	7.1	7.1	7.1	1760.8	2	100	0.002	<LOD	N/A
Area	015	(Fixed Sample) South perimeter of work area, next to the Memorial Drive fence	11:34	15:42	248	7.1	7.1	7.1	1760.8	3.5	100	0.002	<LOD	N/A
Area	016	(Mobile Sample) On boom lift, Southwest perimeter of work area, above the truck wash (~30' high)	11:37	15:44	247	7.1	7.1	7.1	1753.7	5	100	0.002	<LOD	N/A
Area	017	(Fixed Sample) South perimeter near truck wash station	11:39	15:46	247	7.1	7.1	7.1	1753.7	2.5	100	0.002	<LOD	N/A
Area	018	(Fixed Sample) Southwest perimeter of work area, near Gate B	11:41	15:47	246	7.1	7.1	7.1	1746.6	4	100	0.002	<LOD	N/A
Area	019	(Fixed Sample) Northwest perimeter of work area, Sparks St. fence	11:44	15:50	246	7.1	7.1	7.1	1746.6	2	100	0.002	<LOD	N/A
Area	020	(Fixed Sample) North perimeter of work area, at chain linked fence	11:47	15:53	246	7.1	7.1	7.1	1746.6	3.5	100	0.002	<LOD	N/A
Area	021	(Fixed Sample) Northeast perimeter of work area, next to the Consigli trailer	11:49	15:55	246	7.1	7.1	7.1	1746.6	4	100	0.002	<LOD	N/A
Area	022	(Mobile Sample) On boom lift, Northeast perimeter of work area, near the Consigli trailer (~30' high)	11:52	15:58	246	7.1	7.1	7.1	1746.6	2	100	0.002	<LOD	N/A

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Sample Type	Sample #	Sample Location	Time On	Time Off	Total Time	Pre (L/m)	Post (L/m)	Avg (L/m)	Total Volume (L)	Total Fibers	Total Fields	LOD (f/cc)	Results (f/cc)	Notes
Field Blank	001	Field Blank 1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	100	N/A	N/A	N/A
Field Blank	002	Field Blank 2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	100	N/A	N/A	N/A

### Sampling and Analysis Information

<b>Sampling Technician</b>	Roland Holacsek	<b>Sampling Technician Date</b>	02/27/2026	<b>Sampling Technician (SIGNATURE)</b>	
<b>Analyst</b>	Daniel Batts	<b>Analysis Date</b>	02/27/2026	<b>Analyst (SIGNATURE)</b>	

### Laboratory Relative Standard Deviation Values (S<sub>r</sub>)

Range Fibers / Field	<20/100	20.5 to 50/100	>50/100
<b>Intra-Lab S<sub>r</sub></b>	0.162	0.145	0.064
<b>Recount (S<sub>r</sub>/2)</b>	0.081	0.073	

<b>Standards</b>	<p style="text-align: center;">           &lt;0.01 f/cc – EPA Re-Occupancy Clearance Criteria            0.10 f/cc – OSHA Permissible Exposure Limit (8 hr. TWA)            1.0 f/cc – OSHA 30-minute Excursion Limit            LOD – Limit of Detection 5.5 fibers / 100 fields         </p>
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