

Phase Contrast Microscopy Air Sampling Program, Medical Sciences Building, Floor 7, University of Toronto, April 7, 2017

Floor	Room	Description	Sample Location	Sample Number	Pump Number	Litres Per Minute	Time On	Time Off	Duration	Total Litres	Total Fibres	Results f/cc	Analyst	Within Acceptable Limits	Comments
7	7342B	Office	Central	2017-04-391	1	15.01	10:09	11:30	81	1216	14.5	0.005	SC/GS	Yes	Occupied.
7	7366	Lab	Central	2017-04-402	1	15.01	13:00	15:54	174	2612	10	0.002	SC/GS	Yes	Occupied.
7	7366A	Office	Central	2017-04-403	4	15.06	13:03	15:58	175	2636	8.5	0.001	SC/GS	Yes	Occupied.
7	7366B	Office	Central	2017-04-404	5	15.02	13:05	16:01	176	2644	7.5	0.001	SC/GS	Yes	Occupied.
	Exterior Control	NA	North of Medical Sciences Building	2017-04-410	3	15.01	14:48	16:15	87	1306	3	0.001	SC/GS	Yes	Exterior sample for comparison.
	Exterior Control	NA	South of Medical Sciences Building	2017-04-411	6	14.91	14:52	16:21	89	1327	2	0.001	SC/GS	Yes	Exterior sample for comparison.
6	Field blank	NA	NA	2017-04-412	NA	NA	NA	NA	NA	NA	0	Not applicable	Not applicable	Not applicable	Required as per NIOSH Method 7400.
6	Field Blank	NA	NA	2017-04-413	NA	NA	NA	NA	NA	NA	0	Not applicable	Not applicable	Not applicable	Required as per NIOSH Method 7400.
6	Field Blank	NA	NA	2017-04-414	NA	NA	NA	NA	NA	NA	0	Not applicable	Not applicable	Not applicable	Required as per NIOSH Method 7400.
6	Field Blank	NA	NA	2017-04-415	NA	NA	NA	NA	NA	NA	0	Not applicable	Not applicable	Not applicable	Required as per NIOSH Method 7400.

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Interpretation of Results

- 1) Within Ontario, the Occupational Health and Safety Act - Ontario Regulation 490/09 Designated Substances adopts the ACGIH TWA of 0.1 fibres/cc.
- 2) For each area tested compare the "Results f/cc" column to your area and how it compares to the above noted regulation.