## Phase Contrast Microscopy Air Sampling Program, Medical Sciences Building, Floor 7, University of Toronto, April 5, 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	7366B	Office	Central	2017-04-352	1	15.04	10:07	13:34	207	3113	4	0.001	JG/GS	Yes	Not Occupied.
7	7366A	Office	Central	2017-04-353	2	15.03	10:08	13:35	207	3111	3	0.001	JG/GS	Yes	Not Occupied. Door closed.
7	7366	Lab	Central	2017-04-354	3	15.03	10:09	13:33	204	3066	6.5	0.001	JG/GS	Yes	Not Occupied.
	Exterior Control	NA	South of Medical Sciences Building	2017-04-366	8	15.01	15:38	16:48	70	1051	5	0.002	JG/GS	Yes	Exterior sample for comparison.
	Exterior Control	NA	North of Medical Sciences Building	2017-04-367	9	15.1	15:47	16:58	71	1072	7	0.003	JG/GS	Yes	Exterior sample for comparison.
6	Field blank	NA	NA	2017-04-368	NA	NA	NA	NA	NA	NA	0	Not applicable	Not applicable	Not applicable	Required as per NIOSH Method 7400.
6	Field Blank	NA	NA	2017-04-369	NA	NA	NA	NA	NA	NA	0	Not applicable	Not applicable	Not applicable	Required as per NIOSH Method 7400.
6	Field Blank	NA	NA	2017-04-370	NA	NA	NA	NA	NA	NA	0	Not applicable	Not applicable	Not applicable	Required as per NIOSH Method 7400.
6	Field Blank	NA	NA	2017-04-371	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.