

Phase Contrast Microscopy Air Sampling Program, Medical Sciences Building, Floor 7, University of Toronto, April 4, 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	7360	Lab	Central	2017-04-330	1	14.99	11:10	12:48	98	1469	10.5	0.003	SC/GS	Yes	Not Occupied.
7	7352	Lab	Central	2017-04-331	2	14.95	11:18	12:51	93	1390	2	0.001	SC/GS	Yes	Not Occupied.
7	7318	Lab	Central	2017-04-335	6	14.96	11:53	13:12	79	1182	3	0.001	SC/GS	Yes	Occupied.
7	7316	Lab	Southeast	2017-04-336	7	15.08	11:58	13:14	76	1146	3	0.001	SC/GS	Yes	Occupied.
7	7310	Lab	Central	2017-04-337	8	15.01	12:03	13:20	77	1156	6.5	0.002	SC/GS	Yes	Occupied.
7	7302	Lab	Central	2017-04-338	9	15.01	12:09	13:24	75	1126	7.5	0.003	SC/GS	Yes	Occupied.
7	7317	Lab	Central	2017-04-339	1	14.99	13:43	15:13	90	1349	2.5	0.001	SC/GS	Yes	Occupied.
7	7331	Glasswashing Room	Central	2017-04-340	2	14.95	13:53	15:17	84	1256	24	0.008	SC/GS	Yes	Occupied.
7	7363	Lab	Central	2017-04-341	3	15.06	14:03	15:20	77	1160	10	0.004	SC/GS	Yes	Occupied.
7	7363A	Office	Central	2017-04-342	4	15.04	14:08	15:24	76	1143	17	0.006	SC/GS	Yes	Occupied.
7	7365	Lab	Central	2017-04-343	5	14.94	14:19	15:30	71	1061	8	0.003	SC/GS	Yes	Not Occupied.
7	7258	Lab	Central	2017-04-344	6	14.96	14:28	15:39	71	1062	7	0.003	SC/GS	Yes	Not Occupied.
7	7268	Lab	Central	2017-04-345	7	15.08	14:33	15:46	73	1101	9	0.004	SC/GS	Yes	Not Occupied.
	Exterior Control	NA	South of Medical Sciences Building	2017-04-346	8	15.01	14:39	15:55	76	1141	2	0.001	SC/GS	Yes	Exterior sample for comparison.
	Exterior Control	NA	North of Medical Sciences Building	2017-04-347	9	15.01	14:45	15:58	73	1096	3	0.001	SC/GS	Yes	Exterior sample for comparison.
6	Field blank	NA	NA	2017-04-348	NA	NA	NA	NA	NA	NA	0	Not applicable	Not applicable	Not applicable	Required as per NIOSH Method 7400.

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6	Field Blank	NA	NA	2017-04-349	NA	NA	NA	NA	NA	NA	0	Not applicable	Not applicable	Not applicable	Required as per NIOSH Method 7400.
6	Field Blank	NA	NA	2017-04-350	NA	NA	NA	NA	NA	NA	0	Not applicable	Not applicable	Not applicable	Required as per NIOSH Method 7400.
6	Field Blank	NA	NA	2017-04-351	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.

