

Phase Contrast Microscopy Air Sampling Program, Medical Sciences Building, Floor 4, University of Toronto, April 10, 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
4	4382	Lab	Central	2017-04-434	3	15.01	14:54	16:20	86	1291	4	0.001	JC/GS	Yes	Occupied
4	4284	Lounge	Central	2017-04-435	6	15.03	15:01	16:23	82	1232	5.5	0.002	JC/GS	Yes	Occupied
4	4176	Lab	Central	2017-04-436	2	15.02	15:07	16:30	83	1247	6	0.002	JC/GS	Yes	Not Occupied.
4	4180	Lab	Central	2017-04-437	9	15.05	15:13	16:27	74	1114	3	0.001	JC/GS	Yes	Not Occupied.
	Exterior Control	NA	South of Medical Sciences Building	2017-04-438	8	15.02	15:24	16:42	78	1172	17	0.006	JC/GS	Yes	Exterior sample for comparison.
	Exterior Control	NA	North of Medical Sciences Building	2017-04-439	7	14.99	15:30	16:45	75	1124	12	0.005	JC/GS	Yes	Exterior sample for comparison.
6	Field blank	NA	NA	2017-04-440	NA	NA	NA	NA	NA	NA	0	Not applicable	Not applicable	Not applicable	Required as per NIOSH Method 7400.
6	Field Blank	NA	NA	2017-04-441	NA	NA	NA	NA	NA	NA	0	Not applicable	Not applicable	Not applicable	Required as per NIOSH Method 7400.
6	Field Blank	NA	NA	2017-04-442	NA	NA	NA	NA	NA	NA	0	Not applicable	Not applicable	Not applicable	Required as per NIOSH Method 7400.
6	Field Blank	NA	NA	2017-04-443	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.