

Inspection Report #10



Project Reference Information

Date: July 6, 2017

Report # 10	Client Name: York University	Project #: 2017025
Site Address: 4700 Keele Street, Toronto		
Project Name: Farquharson Life Science Renovation	Reveal Designate: Jeff Lainsbury	
Contractor: Priestly Demolition	Time of Arrival on Site: 9:00 AM	# of Workers: N/A

Distribution List:

Name	Company	Email
Earnest Murdoch	Gillam Group	emurdoch@gillamgroup.com
Adriano Morassutti	York University	adrianom@yorku.ca
Devin Ricalis	Priestly Demolition	dricalis@priestly.ca

Summary of Work in Progress

Work in Progress	Location
Occupied Air Monitoring	Various location
Occupied Total Dust Monitoring	Various Locations

Summary of PCM Sample Collection Data

Sample #	Sample Type	Sample Location	Start Time	Flow Rate (L/min)	Sample Period (min)	Air Volume (L)	Result (Fibre/mL)
004	Occupied	Basement corridor @ 053	9:40 AM	15	24	360	<0.05
005	Occupied	RM 105	10:10 AM	15	24	360	<0.05
006	Occupied	RM 205	10:40 AM	15	24	360	<0.05
007	Occupied	RM 307	11:10 AM	15	24	360	<0.05



Summary of Total Dust Sample Collection Data

Sample #	Sample Type	Sample Location	Start Time	Sample Period (min)	Air Volume (L)	Result (mg/m ³)
001		Zero Calibration	9:30 AM	1	3	NA
002	Occupied	RM 010	9:31 AM	10	30	Min: 0.113 Max: 0.169 Avg: 0.139
003	Occupied	RM 105	9:50 AM	10	30	Min: 0.073 Max: 0.194 Avg: 0.080
004	Occupied	RM 205	10:05 AM	10	30	Min: 0.152 Max: 0.199 Avg: 0.180
005	Occupied	Corridor @ RM 303	10:15 AM	10	30	Min: 0.156 Max: 0.175 Avg: 0.164
006	Construction	Ground Floor, North Side Class rooms, centre	10:30 AM	10	30	Min: 0.360 Max: 0.464 Avg: 0.397
007	Occupied	Rm 307	10:45 AM	10	30	Min: 0.171 Max: 0.197 Avg: 0.183

Itemized Inspection Report Summary

Item #	Comments
1.0	PCM Air Monitoring
1.1	All air samples are within acceptable limitations for Occupied areas.
2.0	Total Dust Air Monitoring
2.1	Total dust was sampled with a DustTrak2 Desktop Monitor 8530.
2.2	Results indicate that all samples are well within acceptable limitations for occupied areas
2.3	The exposure limit for Particles Not Otherwise Specified (PNOS) which is sometimes referred to as "nuisance dust" is 10 mg/m ³ for inhalable and 3 mg/m ³ for respirable as defined under Ontario Regulation 833: Control of Exposure to Biological or Chemical Agents