Inspection Report # 18



Project Reference Information		Date: August 4, 2017		
Report #18	Client Name: York University		Reveal Project #2017025	
Site Address: 4700 Keele Street, Farquharson Building				
Project Name: Farquharson Renovation		Reveal Designate: Jeff Lainsbury		
Contractor: Priestly Demolition		Time of Arrival on Site 12:00 PM	: # of Workers: N/A	

Distribution List:		
Name	Company	Email
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Summary of Work in Progress	
Work in Progress	Location
Type 3 air Clearance inspection	Penthouse Mechanical Room

Summary of PCM Sample Collection Data							
Sample	Type	Sample location	Work	Start	Flow	Air	Result
#			Area	Time	Rate	Volume	
					(L/min)	(L)	
001	Clearance	Mechanical Penthouse	Type 3	12:15	15	2400	Overloaded
002	Clearance	Mechanical Penthouse	Type 3	12:15	15	2400	Overloaded
003	Clearance	Mechanical Penthouse	Type 3	12:15	15	2400	Overloaded
004	Blank						2 fibres

Project Name: Farquharson Renovation

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Itemi	zed Inspection Report Summary
Item #	Comments
1.0	Clearance air sampling was performed August 3, 2017. All air samples collected were overloaded with background dust to the extent that no analysis could be performed.
1.1	When the samples were set up, no work was being performed outside of the Type 3 enclosure. The inspector entered the Type 3 enclosure, saw that lock-down agent had been applied some time after passing the visual clearance inspection, and proceeded with clearance air monitoring in accordance with the requirements specified by Ontario Regulation 278/05.
1.2	When the inspector returned to collect the samples, workers were in the process of demolishing concrete block walls outside of the 3 rd floor entrance to the penthouse mechanical room. Building stack effect would have caused this dust to move up into the mechanical room, and negative pressure within the Type 3 enclosure would have caused the dust to be drawn into the enclosure to the extent that dust accumulation on the sampleing cassettes made them unreadable at the laboratory.
1.3	The abatement contractor has agreed to re-clean the interior of the enclosure, and re-apply lock down agent. Verbal confirmation of air monitoring results was provided to site foreman on August 4, 201 at 11:45 AM. The enclosure must remain intact and in good condition. Repeat clearance sampling is scheduled for Saturday August 5, 2017.