



Inspection Report 1

Date: May 9, 2017	Site Address: 4700 Keele St. – Farquharson Life Science	Reveal Project No: 2017037
Client: York University	Contractor: Gillam Group.	Inspector: Jeff Lainsbury
Number of workers: 5		Time of Inspection: 12:00 PM

Distribution:

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

Work Inspected:

Location	Description of Work
Room 236A	Suspect asbestos-containing material on floor of shaft
Ground Floor Corridor	Suspect asbestos-containing material from between double T beam in corridor

Air Samples:

Sample #	Type	Location	Start Time	Flow (L/min)	Duration (minutes)	Volume (L)	Result
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Inspection Notes:

Item	Description
1.0	Sampling
1.1	No sampling performed during this inspection
2.0	Bulk Samples
2.0	At the request of the Gillam Group, Reveal met with Priestly Demolition to review suspect asbestos-containing materials found during demolition. The material identified included a concrete floor in the shaft of room 236A, and a light weight plaster material from between double T beam at the corridor perimeter. Both of these materials were submitted to EMC Scientific for analysis. The concrete flooring material from the shaft in room 236A was confirmed to contain no asbestos (Sample 002). The light weight plaster material from between the Double T beam was found to contain <0.5% asbestos (Sample 001) and is therefore not considered an asbestos-containing material as defined by Ontario Regulation 278/05. Removal of this material can be performed following normal renovation/demolition procedures. Laboratory report is attached.

Laboratory Analysis Report

To:

Jeff Lainsbury
Reveal Environmental Inc.
218 Indian Grove
Toronto, Ontario
M6P 2H2

EMC LAB REPORT NUMBER: A31096

Job/Project Name: 4700 Keele Farau Harson

Analysis Method: Polarized Light Microscopy – EPA 600

Date Received: May 9/17 **Date Analyzed:** May 9&10/17

Analyst: Kathy Feick, *Analyst*

Reviewed By: Malgorzata Sybydlo, *Laboratory Manager*

Job No:

Number of Samples: 6

Date Reported: May 10/17

Client's Sample ID	Lab Sample No.	Description/Location	Sample Appearance	SAMPLE COMPONENTS (%)		
				Asbestos Fibres	Non-asbestos Fibres	Non-fibrous Material
001A	A31096-1	Plaster from between beams	Beige, textured plaster	Tremolite	<0.5	100
001B	A31096-2	Plaster from between beams	Beige, textured plaster	Tremolite	<0.5	100
001C	A31096-3	Plaster from between beams	Beige, textured plaster	Tremolite	<0.5	100
002A	A31096-4	Concrete from shaft floor 236A	Grey, cementitious material with fibers	ND	40	60
002B	A31096-5	Concrete from shaft floor 236A	Grey, cementitious material with fibers	ND	40	60
002C	A31096-6	Concrete from shaft floor 236A	Grey, cementitious material with fibers	ND	40	60

Note:

1. Bulk samples are analyzed using Polarized Light Microscopy (PLM) and dispersion staining techniques. The analytical procedures are in accordance with EPA 600/R-93/116 method.
2. The results are only related to the samples analyzed. **ND** = None Detected (no asbestos fibres were observed), **NA** = Not Analyzed (analysis stopped due to a previous positive result).
3. This report may not be reproduced, except in full without the written approval of EMC Scientific Inc. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.
4. The Ontario Regulatory Threshold for asbestos is 0.5%. The limit of quantification (LOQ) is 0.5%.