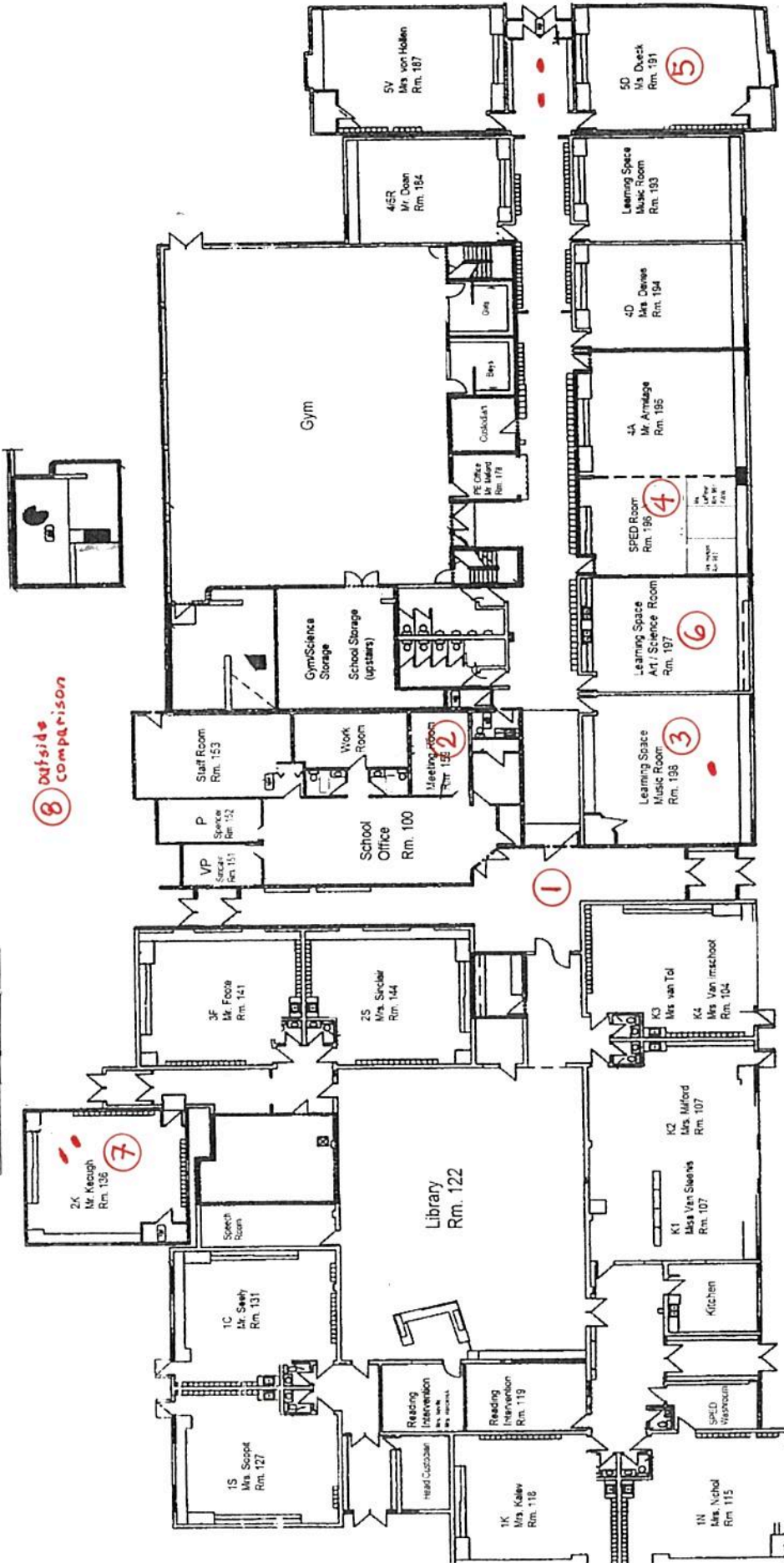


Lochearn School 2013 - 2014

Portable #2 3E Mrs. Enns Rm. 102
Portable #1 23B Mrs. Brown Rm. 101



8 Outside comparison

VIABLE MOULD AIR TESTING (AUG. 22/14)
 BY ALBERTA INFRASTRUCTURE
 (REFER TO ENVIRO-WORKS INC. LABORATORY REPORT FOR RESULTS AT THE 8 TEST AREAS (SEPT 2/14 completed))
 • water stained ceiling tile location (no mould) to be replaced. 5 tiles total.

ENVIRO-WORKS INC.



2514 Cameron Ravine Landing NW
Edmonton, Alberta
T6M 0L3
Ph: 780-457-4652
Fax: 780-473-0767

Client: Alberta Infrastructure-Technical Services Branch

Project: Rocky Mtn. House-Lochearn School Viable Mould Air Tests

Date Sampled: 23-Aug-14

Sample Taken by: Colin Wildgrube

Date Submitted for Laboratory Analysis: 25-Aug-14

Sample type: RCS Strip

Date Completed: 02-Sep-14

Lab ID: 10322

Lab Test Method: Viable Culturable Genus ID and Count light microscopy

COC NO.: 24670

Sample #	Duration	Flow Rate (L/min)	Description	Mould Identified	Raw Count	CFU/m ³
1	4	40	Front Entrance 1:30pm	Cladosporium sp.	28	175 ✓
				Non-sporulating hyphae	4	25 ✓
				TOTAL COUNT		200 ✓
2	4	40	Mtg Rm 159 1:20pm	Cladosporium sp.	16	100 ✓
				Non-sporulating hyphae	2	12 ✓
				TOTAL COUNT		112 ✓
3	4	40	Music Rm 198 1:40pm	Cladosporium sp.	21	131 ✓
				Non-sporulating hyphae	4	25 ✓
				TOTAL COUNT		156 ✓
4	4	40	Sped Rm 196 2:00pm	Cladosporium sp.	36	225 ✓
				TOTAL COUNT		225 ✓
5	4	40	Portable Classroom 191 2:10pm	Cladosporium sp.	29	181 ✓
				Non-sporulating hyphae	1	6 ✓
				TOTAL COUNT		187 ✓
6	4	40	Classroom 197 1:50pm	Cladosporium sp.	24	150 ✓
				Non-sporulating hyphae	1	6 ✓
				TOTAL COUNT		156 ✓
7	4	40	Portable Classroom 136 2:20pm	Cladosporium sp.	42	262 ✓
				Non-sporulating hyphae	1	6 ✓
				TOTAL COUNT		268 ✓

below 500 CFU/m³ for cladosporium

below 500 CFU/m³ for cladosporium

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Lab Test Method: Viable Culturable Genus ID and Count light microscopy

COC NO.: 24670

Sample #	Duration	Flow Rate (L/min)	Description	Mould Identified	Raw Count	CFU/m ³
8	4	40	Outside Upwind 2:30pm <i>Comparison test</i>	Aspergillus sp. Cladosporium sp. Non-sporulating hyphae	1 92 7	6 ✓ 575 ✓ 43 ✓
				TOTAL COUNT		624 ✓

P. Laplante
Paul Laplante
Lab Analyst

Reviewed By:

Cherie Laplante
Cherie Laplante, B.Sc.
Lab Analyst