



RH
Services Inc.

8124-97th Avenue, NW
Edmonton, Alberta.
T6C 2B7
Tel: 780-440-4880
Fax: 780-440-4890
E-Mail: rod@rhservices.ca

Field Office
7340-82 Avenue,
Edmonton, AB.

Viable Mould Count Analysis

Alberta Infrastructure
3rd Floor, 6950-113th Street
Edmonton, Alberta. T6H 5V7
Attn: Andrew Brooks

Job # 8753
Date: August 17th 2015

**Rocky Mountain House
Lochearn School**

Page 1 of 2

Sample number	Location of sample	Time	Volume Litres	Genus	Raw Count	CFU/M ³
08	Exterior control	Aug.13 th 2015 11:25-11:29	160	Mostly <i>Cladosporium</i> TMTc Total	>340 >340	>2,125 >2,125
01	Room 159	Aug.13 th 2015 10:26-10:30	160	<i>Alternaria</i> <i>Aspergillus</i> <i>Cladosporium</i> Yeast(<i>Rhodotorula</i>) Total	1 1 101 3 106	6 6 631 19 662
02	Room 191	Aug.13 th 2015 10:34-10:38	160	<i>Cladosporium</i> Total	13 13	81 81
03	Room 195	Aug.13 th 2015 10:42-10:46	160	<i>Cladosporium</i> <i>Penicillium</i> Total	36 1 37	225 6 231
04	Room 199	Aug.13 th 2015 10:50-10:54	160	<i>Cladosporium</i> <i>Penicillium</i> Total	28 1 29	175 6 181

Sample number	Location of sample	Time	Volume Litres	Genus	Raw Count	CFU/M ³
05	Room 196	Aug.13 th 2015 10:58-11:02	160	<i>Cladosporium</i>	7	44
				Total	7	44
06	Front entrance	Aug.13 th 2015 11:04-11:08	160	<i>Cladosporium</i> Yeast (<i>Rhodotorula</i>)	51 3	319 19
				Total	54	338
07	Corridor by main office (By K-3 shoe shelf)	Aug.13 th 2015 11:15-11:19	160	<i>Alternaria</i> <i>Cladosporium</i> <i>Penicillium</i> Yeast (<i>Rhodotorula</i>)	3 204 2 12	19 1,275 13 75
				Total	221	1,382

NOTES:

Media will be kept for 10 days only.
Collection Media: Rose Bengal Agar in RCS sample
Sterile Hyphae: Means filamentous mould growth without conidia or fruiting bodies, therefore not identifiable.

Sample Interpretation:

- Red highlight indicates concentrations in excess of Health Canada Guidelines
 - Blue highlight indicates concentrations of interest
 - Green highlight indicate exterior samples
- NG: means no mould growth after incubation period
TMTC: means too many to count.

Analysis by:

Rod Hall RET. CRSP. ROHT