

Prestige EnviroMicrobiology, Inc.



Analytical Test Report

Client: Olmsted Environmental Services Inc., 1992 Route 9, Garrison, NY 10524

Client Project/Name: 97 Green

Sample date: 8-16-2021

Submittal date: 8-16-2021

Samples submitted by: Edward Olmsted, CIH

Date analysis completed: August 17, 2021

Prestige report number: 210817-04

Microscopic Method (P003): Analysis of Bulk Samples for Fungi by Optical Microscopy

Prestige # Client sample ID Location	Sample dimension	Fungal ID	Fungal structures observed	Fungal density	Notes
210817-04-019 97G-9 Insulation on base of wall behind foam – room 1	Irregular	<i>Aspergillus</i> <i>Chaetomium</i> <i>Trichoderma</i>	spores, conidiophores, hyphae ascospores, ascomata, hyphae spores, conidiophores, hyphae	<1 5 1	Fungal growth, growth coverage approximately 95%, some fungal structures in fragments; mites, insects and their fecal matter observed.
210817-04-020 97G-6 Bathroom floor under HW heater	Irregular	unknown fungi	hyphae/mycelia	<1	Light fungal growth, growth coverage approximately 1%.
210817-04-021 97G-7 Room 1 wood floor	Irregular	<i>Acremonium/Gliomastix</i> <i>Chaetomium</i>	spores, conidiophores, hyphae ascospores, ascomata, hyphae	2 5	Fungal growth, growth coverage approximately 95%, some fungal structures in fragments.

Microscopic Method (P003): Analysis of Tape-Lift Samples for Fungi by Optical Microscopy

Prestige # Client sample ID Location	Sample dimension	Fungal ID	Fungal structures observed	Fungal density	Notes
210817-04-028 97G-3 Ceiling wood deck	3/4" x 1 3/4"	ND	No fungal growth structures observed	NA	Mostly dust and debris, no signs of fungal growth or contamination.
210817-04-029 97G-1 Bathroom wall	3/4" x 1 3/4"	<i>Aspergillus</i> <i>Stachybotrys</i> unknown fungi	spores, conidiophores, hyphae loose spores hyphae/mycelia	5 NA 3	Fungal growth, some fungal structures in fragments; mites, insects and their fecal matter observed.
210817-04-030 97G-4 Room 2 wall	3/4" x 1 3/4"	<i>Acremonium/Gliomastix</i> <i>Aspergillus</i> <i>Chaetomium</i> <i>Penicillium</i> <i>Trichoderma</i>	spores, conidiophores, hyphae spores, conidiophores, hyphae ascospores, ascomata, hyphae spores, conidiophores, hyphae spores, conidiophores, hyphae	3 1 5 <1 1	Fungal growth, some fungal structures in fragments; mites, insects and their fecal matter observed.
210817-04-031 97G-12 Insulation room 1	1/2" x 2"	Asp/Pen-like <i>Chaetomium</i>	spores in clusters ascospores, ascomata, hyphae	NA <1	Light fungal growth, some fungal structures in fragments.

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Report approved: Theresa Lehman
Theresa Lehman, MPH, Lab Director

Technical Manager: Chin S Yang
Chin S Yang, Ph.D.

Analyst: Ching-Yi Tsai, Ph.D.

1. The samples in this report were received in good, acceptable conditions. Prestige EnviroMicrobiology has not performed sample collection for the sample items listed in this report. Results relate only to the items tested.
2. Fungal density rating 1-5 (1 being the lowest and 5 the highest) indicates density of fungal growth structures observed. No fungal density is provided for loose spores, hyphal fragments and other structures. (<1) is used to indicate a light fungal density. NA=not applicable. ND=not detected.
3. Growth coverage, if provided, is based on estimation of the entire bulk sample surface on all sides.
4. Fungal contamination is noted when an analyst, at times during sample analysis, can differentiate the unusual compositions (types or numbers) of fungal spores or structures from background fungal compositions.
5. For more information on the results and their interpretation, please visit our website www.prestige-em.com.