

IS A VISUAL INSPECTION OF DRYWALL ADEQUATE TO DETECT MOLD?

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Visual inspection following wall cavity sampling

Results of visual inspection

- **Three experienced individuals judged the following five drywall surfaces to be “mold free” at the time they were collected**
- **Swabs were then used to sample each piece of drywall**

Interior Surfaces of Drywall



Surface Swabs of Drywall Cultured on MEA

SAMPLE	CFU/in²	FUNGI DETECTED
B-113	3.5 x 10⁶	Asp. versicolor
B-114	3.7 x 10⁵	Asp. ver. & Pen.
B-115	< 2.5 x 10³	< LOD
B-116	1.3 x 10⁴	Sterile fungi
B-117	< 2.5 x 10³	< LOD

EXAMPLE 2:

**Visual inspection and swab
sampling during destructive
testing**

Drywall: 0 cfu/in²



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Drywall: 350 cfu/in²
Penicillium > yeasts > *Alternaria*



Drywall: 110,000 cfu/in² *Ulocladium*



Drywall: 154,000 cfu/in²
A. pen > *A. ver* = *Penicillium*



Drywall: 570,000 cfu/in²

A. versicolor > *Penicillium* > *Ulocladium*



EXAMPLE 3:

Post-remediation inspection and air sampling

Kitchen, Post-Remediation



Kitchen, with Critical Barriers



Base Cabinet



Post-Remediation Sampling in the Contained Kitchen

LOCATION	Asp/Pen	Chaetomium	Stachy	TOTAL
Outdoors	57	0	0	1,429
Kitchen	3,047	838	38	4,343
Family Room	879	0	0	879