IS A VISUAL INSPECTION OF DRYWALL ADEQUATE TO DETECT MOLD?

Joe Spurgeon, Ph.D., CIH Bayshore Environmental, Inc. mold-sampling.com

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/in ² | FUNGI DETECTED |
|--------|---------------------|------------------|
| B-113 | 3.5×10^6 | Asp. versicolor |
| B-114 | 3.7×10^5 | Asp. ver. & Pen. |
| B-115 | $< 2.5 \times 10^3$ | < LOD |
| B-116 | 1.3×10^4 | Sterile fungi |
| B-117 | $< 2.5 \times 10^3$ | < LOD |

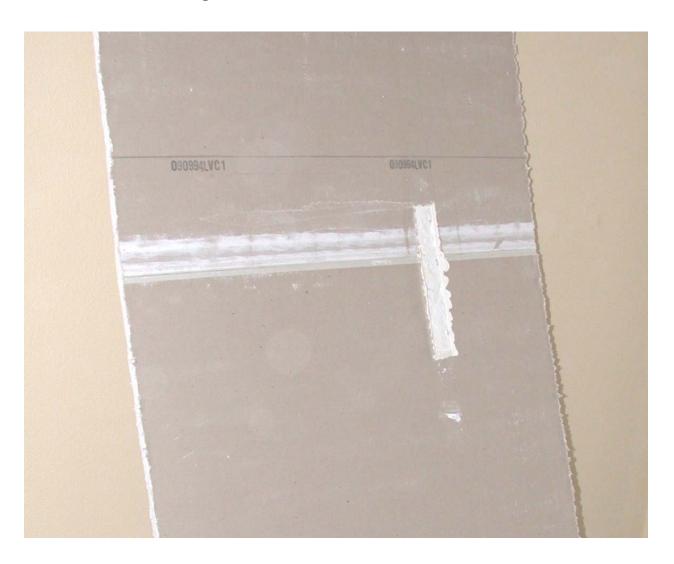
EXAMPLE 2:

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 |