

Foundation – Finished Basement

- Gutters overflowing
- Subsurface drainage system
- External foundation drainage system
- Elevated moisture at the bottom of the wall behind the drywall in the wood was greater than 25% in multiple locations.
- Moisture readings greater than 18% considered to be wet.

Remediation:

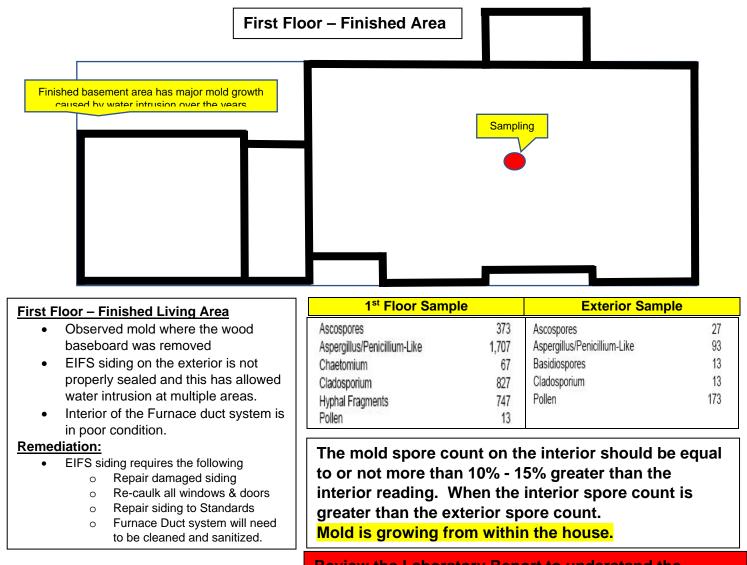
- Negative air device is suggested
- Drywall will need to be reviewed for the extent of the damage
- Ceiling tile are damp & require replacement
- Furnace duct system will need to cleaned and sanitized

Left Side Sample		Right Side Sample		Exterior Sample	
Ascospores Aspergillus/Penicillium-Like Chaetomium Cladosporium Pithomyces Smut/Myxomyces/Periconia Hyphal Fragments	27 1,827 7,853 600 13 13 840	Aspergillus/Penicillium-Like Chaetomium Cladosporium Smut/Myxomyces/Periconia Hyphal Fragments	693 40 493 40 13	Ascospores Aspergillus/Penicillium-Like Basidiospores Cladosporium Pollen	27 93 13 13 13

The mold spore count on the interior should be equal to or not more than 10% - 15% greater than the exterior reading. When the interior spore count is greater than the exterior spore count.

Mold is growing from within the house.

Review the Laboratory Report to understand the effects of the mold spores found in the basement area.



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