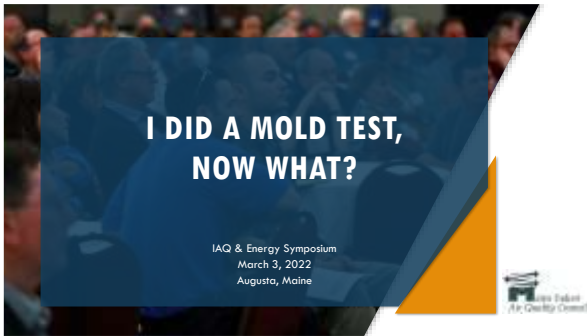


I DID A MOLD TEST, NOW WHAT?

IAQ & Energy Symposium
March 3, 2022
Augusta, Maine



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PROGRAM AGENDA

- 1 INTRO TO FUNGI
- 2 TOOLS & TIPS
- 3 ON-SITE CONSIDERATIONS
- 4 INTERPRETATION

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INTRO TO FUNGI

- What is mold?
- How does it grow indoors?
- Where can I find it?



WHAT IS MOLD?

Fungi = biological kingdom of spore-producing organisms that feed on organic material.

Mold Mildew Yeast Mushrooms/Truffles

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HOW DOES MOLD GROW INDOORS?



FOOD



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HOW DOES MOLD GROW INDOORS?



TEMPERATURE



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HOW DOES MOLD GROW INDOORS?



MOISTURE



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HOW DOES MOLD GROW INDOORS?



MOISTURE



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WHERE CAN I FIND MOLD INDOORS?

AREAS WITH HIGH MOISTURE



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TOOLS & TIPS

- Equipment preferences
- Asking questions
- Best practice guidance



EQUIPMENT PREFERENCES

- Eyes, nose, & common sense!
- Bright light
- Borescope
- Moisture meter
- Temperature & humidity readers



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ASKING QUESTIONS

- Identify client goals
- Health history
- Maintenance history



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BEST PRACTICE GUIDANCE



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ON-SITE CONSIDERATIONS

- Data influences
- Importance of documentation



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DATA INFLUENCES & DOCUMENTATION

Outdoor Influences

- Where outdoor air may enter the building
- Proximity of possible outdoor growth that could enter building
- Open windows

Indoor Influences

- Cleaning and occupant activity
- Foot traffic
- Pump location and exhaust
- Open doors and vents

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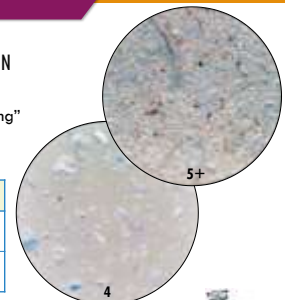


DATA INFLUENCES & DOCUMENTATION

Sample Volume

- Reflected in "Background Debris Rating"
- Adjust to the cassette brand
- Adjust to the environment

Cassette Brand	Dust Free	Occupied	Excessive Dust	Outdoor
	5-8	3-5	1-3	1-10
	10	5	0.5	10-60



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Sample Description	44 Sample		45 Sample	
Lab ID Number	100123000		100123001	
Volume Sampled (liters)	10		10	
Background (dpm)	0		0	
	Rev. 02	03.010	Rev. 02	03.010
Water Mill Series # (page #)	413	44,000	7,000	44,000
Volume	10		10	
Response	100	30,000	30	1,700
Sample Name/Location	2	30	15,000	44,000
Substrate	32K	12,000	24	1,000
Sample # (cup)				
Chemical				
Chem. Name				
Collection	10	100	10	100
Container				
Equipment				
Person				
High Purity	0	100	0	100
Sample Label/Date/Volume	4	200	12	100
Shut Status				
Notes	1	20	4	200
Revised/Date				
Print				
Back/Print				
Exit/Print				
Command				
Print/Print				
Exit/Print				



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