



# EMERALD TEST

INTER-LAB COMPARISON &  
PROFICIENCY TEST  
877-567-3598  
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Digamma  
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Spring 2023 **Microbial Qualitative** Proficiency Test 23  
“Aspergillus Molds in Hemp” [#CMPT-013]

21 participating laboratories

5 analytes of interest

**Matrix:** Hemp

**Acceptance Criteria:** Presence

## ASPERGILLUS MOLDS IN HEMP

Component	# Accepted	% Accepted	# Not Accepted	% Not Accepted	# Participants
A.brasiensis (Niger)	21	95.45	1	4.55	22
A.flavus	21	95.45	1	4.55	22
A.fumigatus	22	100.0	0	0.0	22
A.terreus	21	95.45	1	4.55	22
Total Mold	18	94.74	1	5.26	19

**“1” denotes a value of “Present” and “0” denotes a value of “Absent”. A green background indicates the correct response, a red background indicates an incorrect response.**

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## A. Brasiliensis (Niger)

Lab ID number	1	2	3	4	5	6	7	8	9	10	PASS
5229	0	0	0	1	0	0	0	0	0	0	YES
5359	0	0	0	0	0	0	0	0	0	0	NO
5402	0	0	0	1	0	0	0	0	0	0	YES
5403	0	0	0	1	0	0	0	0	0	0	YES
5407	0	0	0	1	0	0	0	0	0	0	YES
5451	0	0	0	1	0	0	0	0	0	0	YES
5494	0	0	0	1	0	0	0	0	0	0	YES
5501	0	0	0	1	0	0	0	0	0	0	YES
5558	0	0	0	1	0	0	0	0	0	0	YES
5565	0	0	0	1	0	0	0	0	0	0	YES
5590	0	0	0	1	0	0	0	0	0	0	YES
5615	0	0	0	1	0	0	0	0	0	0	YES
5638	0	0	0	1	0	0	0	0	0	0	YES
5689	0	0	0	1	0	0	0	0	0	0	YES
5696	0	0	0	1	0	0	0	0	0	0	YES
5706	0	0	0	1	0	0	0	0	0	0	YES
5712	0	0	0	1	0	0	0	0	0	0	YES
5713	0	0	0	1	0	0	0	0	0	0	YES
5717	0	0	0	1	0	0	0	0	0	0	YES
5719	0	0	0	1	0	0	0	0	0	0	YES
5723	0	0	0	1	0	0	0	0	0	0	YES
5726	0	0	0	1	0	0	0	0	0	0	YES



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## A. Flavus

Lab ID number	1	2	3	4	5	6	7	8	9	10	PASS
5229	1	0	0	0	0	0	0	0	0	0	YES
5359	0	0	0	0	0	0	0	0	0	0	NO
5402	1	0	0	0	0	0	0	0	0	0	YES
5403	1	0	0	0	0	0	0	0	0	0	YES
5407	1	0	0	0	0	0	0	0	0	0	YES
5451	1	0	0	0	0	0	0	0	0	0	YES
5494	1	0	0	0	0	0	0	0	0	0	YES
5501	1	0	0	0	0	0	0	0	0	0	YES
5558	1	0	0	0	0	0	0	0	0	0	YES
5565	1	0	0	0	0	0	0	0	0	0	YES
5590	1	0	0	0	0	0	0	0	0	0	YES
5615	1	0	0	0	0	0	0	0	0	0	YES
5638	1	0	0	0	0	0	0	0	0	0	YES
5689	1	0	0	0	0	0	0	0	0	0	YES
5696	1	0	0	0	0	0	0	0	0	0	YES
5706	1	0	0	0	0	0	0	0	0	0	YES
5712	1	0	0	0	0	0	0	0	0	0	YES
5713	1	0	0	0	0	0	0	0	0	0	YES
5717	1	0	0	0	0	0	0	0	0	0	YES
5719	1	0	0	0	0	0	0	0	0	0	YES
5723	1	0	0	0	0	0	0	0	0	0	YES
5726	1	0	0	0	0	0	0	0	0	0	YES



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## A. Fumigatus

Lab ID number	1	2	3	4	5	6	7	8	9	10	PASS
5229	0	0	1	0	0	0	0	0	0	0	YES
5359	0	0	1	0	0	0	0	0	0	0	YES
5402	0	0	1	0	0	0	0	0	0	0	YES
5403	0	0	1	0	0	0	0	0	0	0	YES
5407	0	0	1	0	0	0	0	0	0	0	YES
5451	0	0	1	0	0	0	0	0	0	0	YES
5494	0	0	1	0	0	0	0	0	0	0	YES
5501	0	0	1	0	0	0	0	0	0	0	YES
5558	0	0	1	0	0	0	0	0	0	0	YES
5565	0	0	1	0	0	0	0	0	0	0	YES
5590	0	0	1	0	0	0	0	0	0	0	YES
5615	0	0	1	0	0	0	0	0	0	0	YES
5638	0	0	1	0	0	0	0	0	0	0	YES
5689	0	0	1	0	0	0	0	0	0	0	YES
5696	0	0	1	0	0	0	0	0	0	0	YES
5706	0	0	1	0	0	0	0	0	0	0	YES
5712	0	0	1	0	0	0	0	0	0	0	YES
5713	0	0	1	0	0	0	0	0	0	0	YES
5717	0	0	1	0	0	0	0	0	0	0	YES
5719	0	0	1	0	0	0	0	0	0	0	YES
5723	0	0	1	0	0	0	0	0	0	0	YES
5726	0	0	1	0	0	0	0	0	0	0	YES



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## A. Terreus

Lab ID number	1	2	3	4	5	6	7	8	9	10	PASS
5229	0	0	0	0	0	1	0	0	0	0	YES
5359	0	0	0	0	0	0	0	0	1	1	NO
5402	0	0	0	0	0	1	0	0	0	0	YES
5403	0	0	0	0	0	1	0	0	0	0	YES
5407	0	0	0	0	0	1	0	0	0	0	YES
5451	0	0	0	0	0	1	0	0	0	0	YES
5494	0	0	0	0	0	1	0	0	0	0	YES
5501	0	0	0	0	0	1	0	0	0	0	YES
5558	0	0	0	0	0	1	0	0	0	0	YES
5565	0	0	0	0	0	1	0	0	0	0	YES
5590	0	0	0	0	0	1	0	0	0	0	YES
5615	0	0	0	0	0	1	0	0	0	0	YES
5638	0	0	0	0	0	1	0	0	0	0	YES
5689	0	0	0	0	0	1	0	0	0	0	YES
5696	0	0	0	0	0	1	0	0	0	0	YES
5706	0	0	0	0	0	1	0	0	0	0	YES
5712	0	0	0	0	0	1	0	0	0	0	YES
5713	0	0	0	0	0	1	0	0	0	0	YES
5717	0	0	0	0	0	1	0	0	0	0	YES
5719	0	0	0	0	0	1	0	0	0	0	YES
5723	0	0	0	0	0	1	0	0	0	0	YES
5726	0	0	0	0	0	1	0	0	0	0	YES



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## Total Mold

Lab ID number	1	2	3	4	5	6	7	8	9	10	PASS
5451	1	0	1	1	0	1	0	0	0	0	YES
5466	1	0	1	1	0	1	0	0	0	0	YES
5494	1	0	1	1	0	1	0	0	0	0	YES
5501	1	0	1	1	0	1	0	0	0	0	YES
5537	1	0	1	1	0	1	0	0	0	0	YES
5559	1	0	1	1	0	1	0	0	0	0	YES
5567	1	0	1	1	0	0	0	0	0	0	NO
5590	1	0	1	1	0	1	0	0	0	0	YES
5615	1	0	1	1	0	1	0	0	0	0	YES
5644	1	0	1	1	0	1	0	0	0	0	YES
5656A	1	0	1	1	0	1	0	0	0	0	YES
5656B	1	0	1	1	0	1	0	0	0	0	YES
5689	1	0	1	1	0	1	0	0	0	0	YES
5697	1	0	1	1	0	1	0	0	0	0	YES
5706	1	0	1	1	0	1	0	0	0	0	YES
5713	1	0	1	1	0	1	0	0	0	0	YES
5717	1	0	1	1	0	1	0	0	0	0	YES
5719	1	0	1	1	0	1	0	0	0	0	YES
5723	1	0	1	1	0	1	0	0	0	0	YES