



EMERALD TEST

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Spring 2022 **Micro – Qualitative** Proficiency Test 25
Microbial Panel 9- Aspergillus in Hemp Oil CMPT-046
5 participating laboratories
5 analyte of interest
Matrix: Hemp Oil

Acceptance Criteria: Presence

ASPERGILLUS MOLDS IN OIL

Component	# Accepted	% Accepted	# Not Accepted	% Not Accepted	# Participants
A.brasiliensis (Niger)	5	100	0	0	5
A.flavus	5	100	0	0	5
A.fumagatis	4	80	1	20	5
A.terreus	3	60	2	40	5
Total Mold	5	100	0	0	5

Total Mold											
Lab Name	I	II	III	IV	V	VI	VII	VIII	IX	X	ACCEPT
5079	1	0	1	0	0	1	0	0	1	0	YES
5209	1	0	1	0	0	1	0	0	1	0	YES
5491	1	0	1	0	0	1	0	0	1	0	YES
5532	1	0	1	0	0	1	0	0	1	0	YES
5700	1	0	1	1	0	1	0	0	1	0	YES

brasiliensis											
Lab Name	I	II	III	IV	V	VI	VII	VIII	IX	X	ACCEPT
5209	0	0	1	0	0	0	0	0	0	0	YES
5347	0	0	1	0	0	0	0	0	0	0	YES
5530	0	0	1	0	0	0	0	0	0	0	YES
5547	0	0	1	0	0	0	0	0	0	0	YES
5565	0	0	1	0	0	0	0	0	0	0	YES

flavus											
Lab Name	I	II	III	IV	V	VI	VII	VIII	IX	X	ACCEPT
5209	1	0	0	0	0	0	0	0	0	0	YES
5347	1	0	0	0	0	0	0	0	0	0	YES
5530	1	0	0	0	0	0	0	0	0	0	YES
5547	1	0	0	0	0	0	0	0	0	0	YES
5565	1	0	0	0	0	0	0	0	0	0	YES



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fumigatus												
Lab Name	I	II	III	IV	V	VI	VII	VIII	IX	X	ACCEPT	
5209	0	0	0	0	0	0	0	0	0	1	0	NO
5347	0	0	0	0	0	1	0	0	0	0	0	YES
5530	0	0	0	0	0	1	0	0	0	0	0	YES
5547	0	0	0	0	0	1	0	0	0	0	0	YES
5565	0	0	0	0	0	1	0	0	0	0	0	YES

terreus												
Lab Name	I	II	III	IV	V	VI	VII	VIII	IX	X	ACCEPT	
5209	0	0	1	0	0	0	0	0	0	0	0	NO
5347	0	0	0	0	0	0	0	0	0	1	0	YES
5530	0	0	0	0	0	0	0	0	0	0	0	NO
5547	0	0	0	0	0	0	0	0	0	1	0	YES
5565	0	0	0	0	0	0	0	0	0	1	0	YES

“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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