



EMERALD TEST

INTER-LAB COMPARISON &
PROFICIENCY TEST
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Spring 2021 Micro – Qualitative Proficiency Test
B11 “Microbial Panel Aspergillus Molds in Hemp Oil”
11 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.brasilliensis (Niger)	8	100	0	0	8
A.flavus	5	83	1	17	6
A.fumagatis	6	100	0	0	6
A.terreus	3	50	3	50	6
Total Mold	8	72	3	28	11

Total Mold											
Lab Name	I	II	III	IV	V	VI	VII	VIII	IX	X	ACCEPT
4970	0	0	1	1	0	0	0	1	1	0	YES
5043	0	0	1	1	0	0	0	1	1	0	YES
5062	0	0	0	1	0	0	0	0	1	0	NO
5108	0	0	0	1	0	0	0	0	1	0	NO
5189	0	0	1	1	0	0	0	1	1	0	YES
5222	0	0	1	1	0	0	0	1	1	0	YES
5298	0	0	0	1	0	0	0	0	1	0	NO
5316	0	0	1	1	0	0	0	1	1	0	YES
5358	0	0	1	1	0	0	0	1	1	0	YES
5447A	0	0	1	1	0	0	0	1	1	0	YES
5447B	0	0	1	1	0	0	0	1	1	0	YES

brasiliensis											
Lab Name	I	II	III	IV	V	VI	VII	VIII	IX	X	ACCEPT
5043	0	0	0	0	0	0	0	0	0	0	YES
5222	0	0	0	0	0	0	0	0	0	0	YES
5298	0	0	0	0	0	0	0	0	0	0	YES
5347	0	0	1	0	0	0	0	1	0	0	NO
5358	0	0	0	0	0	0	0	0	0	0	YES
5372	0	0	0	0	0	0	0	0	0	0	YES
5447A	0	0	0	0	0	0	0	0	0	0	YES
5447B	0	0	0	0	0	0	0	0	0	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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flavus											
Lab Name	I	II	III	IV	V	VI	VII	VIII	IX	X	ACCEPT
5043	0	0	0	0	0	0	0	0	0	0	YES
5222	0	0	0	0	0	0	0	0	0	0	YES
5298	0	0	0	0	0	0	0	0	0	0	YES
5347	0	0	0	0	0	0	0	0	0	0	YES
5358	0	0	0	0	0	0	0	0	0	0	YES
5372	0	0	0	0	0	0	0	0	0	0	YES

fumigatus											
Lab Name	I	II	III	IV	V	VI	VII	VIII	IX	X	ACCEPT
5043	0	0	0	1	0	0	0	0	1	0	YES
5222	0	0	0	1	0	0	0	0	1	0	YES
5298	0	0	0	1	0	0	0	0	1	0	YES
5347	0	0	0	1	0	0	0	0	1	0	YES
5358	0	0	0	1	0	0	0	0	1	0	YES
5372	0	0	0	1	0	0	0	0	1	0	YES

terreus											
Lab Name	I	II	III	IV	V	VI	VII	VIII	IX	X	ACCEPT
5043	0	0	1	0	0	0	0	1	0	0	YES
5222	0	0	1	0	0	0	0	1	0	0	YES
5298	0	0	0	0	0	0	0	0	0	0	NO
5347	0	0	0	0	0	0	0	0	0	0	NO
5358	0	0	1	0	0	0	0	1	0	0	YES
5372	0	0	0	0	0	0	0	0	0	0	NO

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