



Fall 2020 Micro – Qualitative Proficiency Test
B10 “Microbial Panel 9 Aspergillus Molds in Hemp Oil” [#CMPT-046]
8 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) | 6 | 85 | 1 | 15 | 7 |
| A.flavus | 6 | 85 | 1 | 15 | 7 |
| A.fumagatis | 6 | 85 | 1 | 15 | 7 |
| A.terreus | 6 | 85 | 1 | 15 | 7 |
| Total Mold | 8 | 100 | 0 | 0 | 8 |

| Total Mold | | | | | | | | | | | |
|------------|---|----|-----|----|---|----|-----|------|----|---|--------|
| Lab Name | I | II | III | IV | V | VI | VII | VIII | IX | X | ACCEPT |
| 3001 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | YES |
| 3182 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | YES |
| 3184 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | YES |
| 3636 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | YES |
| 3706 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | YES |
| 3825 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | YES |
| 3843 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | YES |
| 3919 | 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 |
| 3001 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | YES |
| 3111 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | YES |
| 3129 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | FALSE |
| 3706 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | YES |
| 3825 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | YES |
| 3843 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | YES |
| 3919 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 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 |
| 3001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | YES |
| 3111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | YES |
| 3129 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | FALSE |
| 3706 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | YES |
| 3825 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | YES |
| 3843 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | YES |
| 3919 | 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 |
| 3001 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | YES |
| 3111 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | YES |
| 3129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | FALSE |
| 3706 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | YES |
| 3825 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | YES |
| 3843 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | YES |
| 3919 | 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 |
| 3001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | YES |
| 3111 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | YES |
| 3129 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | FALSE |
| 3706 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | YES |
| 3825 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | YES |
| 3843 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | YES |
| 3919 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | YES |

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