

Spring 2020 Micro – Qualitative Proficiency Test
 “Microbial Panel 8 STEC in Hemp Oil” [#CMPT-045]

13 participating laboratories

7 analyte of interest

Matrix: Organic Hemp Oil

Acceptance Criteria: Presence

STEC (Shigatoxin Producing E. coli) IN OIL

| Component | # Accepted | % Accepted | # Not Accepted | % Not Accepted | # Participants |
|----------------------------|------------|------------|----------------|----------------|----------------|
| E.coli +AC0- Serotype O26 | 1 | 100 | 0 | 0 | 1 |
| E.coli +AC0- Serotype O45 | 1 | 33 | 2 | 67 | 3 |
| E.coli +AC0- Serotype O103 | 1 | 100 | 0 | 0 | 1 |
| E.coli +AC0- Serotype O111 | 1 | 100 | 0 | 0 | 1 |
| E.coli +AC0- Serotype O121 | 1 | 100 | 0 | 0 | 1 |
| E.coli +AC0- Serotype O145 | 1 | 100 | 0 | 0 | 1 |
| E.coli STEC | 13 | 100 | 0 | 0 | 13 |

| Lab Name | I | II | III | ACCEPT |
|----------|---|----|-----|--------|
| 6758 | 1 | 0 | 0 | YES |
| 6819 | 1 | 0 | 0 | YES |
| 6831 | 1 | 0 | 0 | YES |
| 6874 | 1 | 0 | 0 | YES |
| 6891 | 1 | 0 | 0 | YES |
| 6966 | 1 | 0 | 0 | YES |
| 6980 | 1 | 0 | 0 | YES |
| 6982 | 1 | 0 | 0 | YES |
| 6986A | 1 | 0 | 0 | YES |
| 6986B | 1 | 0 | 0 | YES |
| 7055 | 1 | 0 | 0 | YES |
| 7076 | 1 | 0 | 0 | YES |
| 7235 | 1 | 0 | 0 | YES |

| STEC O26 | | | | |
|-----------|---|----|-----|--------|
| Lab Name | I | II | III | ACCEPT |
| 6982E | 0 | 0 | 0 | YES |
| STEC O45 | | | | |
| Lab Name | I | II | III | ACCEPT |
| 6982F | 0 | 0 | 0 | NO |
| 6986G | 1 | 0 | 0 | YES |
| 6986H | 1 | 0 | 0 | YES |
| STEC O103 | | | | |
| Lab Name | I | II | III | ACCEPT |
| 6982A | 0 | 0 | 0 | YES |
| STEC O111 | | | | |
| Lab Name | I | II | III | ACCEPT |
| 6982B | 0 | 0 | 0 | YES |
| STEC O121 | | | | |
| Lab Name | I | II | III | ACCEPT |
| 6982C | 0 | 0 | 0 | YES |
| STEC O145 | | | | |
| Lab Name | I | II | III | ACCEPT |
| 6982D | 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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