



Fall 2022 Micro – Qualitative Proficiency Test 22

Microbial Panel 3- STEC in Hemp CMPT-012

29 participating laboratories

2 analyte of interest

Matrix: Hemp

Acceptance Criteria: Presence

STEC (Shigatoxin Producing E. coli) IN HEMP

| Component | # Accepted | % Accepted | # Not Accepted | % Not Accepted | # Participants |
|----------------------|------------|------------|----------------|----------------|----------------|
| E.coli STEC | 28 | 97 | 1 | 3.45 | 29 |
| E.coli-Serotype O145 | 0 | 0 | 1 | 100 | 1 |

STEC

| Lab ID Number | I | II | III | IV | V | ACCEPT |
|---------------|---|----|-----|----|---|--------|
| 5307 | 0 | 1 | 1 | 0 | 0 | YES |
| 5450 | 0 | 1 | 1 | 0 | 0 | YES |
| 5461 | 0 | 1 | 1 | 0 | 0 | YES |
| 5485 | 0 | 1 | 1 | 0 | 0 | YES |
| 5546 | 0 | 1 | 1 | 0 | 0 | YES |
| 5558 | 0 | 1 | 1 | 0 | 0 | YES |
| 5562 | 0 | 1 | 1 | 0 | 0 | YES |
| 5650 | 0 | 1 | 1 | 0 | 0 | YES |
| 5652 | 0 | 1 | 1 | 0 | 0 | YES |
| 5664 | 0 | 1 | 1 | 0 | 0 | YES |
| 5674 | 0 | 1 | 1 | 0 | 0 | YES |
| 5703 | 0 | 1 | 1 | 0 | 0 | YES |
| 5707 | 0 | 1 | 1 | 0 | 0 | YES |
| 5736 | 0 | 1 | 1 | 0 | 0 | YES |
| 5738 | 0 | 1 | 1 | 0 | 0 | YES |
| 5752 | 0 | 1 | 1 | 0 | 0 | YES |
| 5759 | 0 | 1 | 1 | 0 | 0 | YES |
| 5768 | 0 | 1 | 1 | 0 | 0 | YES |
| 5780 | 0 | 1 | 1 | 0 | 0 | YES |
| 5795 | 0 | 1 | 1 | 0 | 0 | YES |
| 5802 | 0 | 1 | 1 | 0 | 0 | YES |

| Lab ID Number | I | II | III | IV | V | ACCEPT |
|---------------|---|----|-----|----|---|--------|
| 5803 | 0 | 1 | 1 | 0 | 0 | YES |
| 5804 | 0 | 1 | 1 | 0 | 0 | YES |
| 5814 | 0 | 1 | 1 | 0 | 0 | YES |
| 5815 | 0 | 1 | 1 | 0 | 0 | YES |
| 5820 | 0 | 1 | 1 | 0 | 0 | YES |
| 5831 | 0 | 1 | 1 | 0 | 0 | YES |
| 5837 | 1 | 1 | 1 | 1 | 1 | NO |
| 5880 | 0 | 1 | 1 | 0 | 0 | YES |



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STEC O145

| STEC O145 | | | | | | |
|---------------|---|----|-----|----|---|--------|
| Lab ID number | I | II | III | IV | V | ACCEPT |
| 5562 | 0 | 1 | 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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