



## STEC (Shigatoxin Producing E. coli) IN HEMP OIL

Component	# Accepted	% Accepted	# Not Accepted	% Not Accepted	# Participants
E.coli - Serotype O103	2	100.0	0	0.0	2
E.coli - Serotype O111	2	100.0	0	0.0	2
E.coli - Serotype O121	2	100.0	0	0.0	2
E.coli - Serotype O145	2	100.0	0	0.0	2
E.coli - Serotype O26	2	100.0	0	0.0	2
E.coli - Serotype O45	2	100.0	0	0.0	2
E.coli STEC	8	100.0	0	0.0	8

### Serotype O26

Lab ID number	1	2	3	4	5	PASS
5242	0	0	0	0	0	YES
5430	0	0	0	0	0	YES

### Serotype O45

Lab ID number	1	2	3	4	5	PASS
5242	0	0	0	0	0	YES
5430	0	0	0	0	0	YES



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Spring 2023 **Microbial Qualitative** Proficiency Test 27  
"STEC in Hemp Oil" [#CMPT-045]

8 participating laboratories

7 analytes of interest

Matrix: Hemp Oil

Acceptance Criteria: Presence

## STEC

Lab ID number	1	2	3	4	5	PASS
5242	0	1	1	0	0	YES
5430	0	1	1	0	0	YES
5451	0	1	1	0	0	YES
5469	0	1	1	0	0	YES
5559	0	1	1	0	0	YES
5659	0	1	1	0	0	YES
5720	0	1	1	0	0	YES
5837	0	1	1	0	0	YES

## Serotype O103

Lab ID number	1	2	3	4	5	PASS
5242	0	1	1	0	0	YES
5430	0	1	1	0	0	YES



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Matrix: Hemp Oil

Acceptance Criteria: Presence

### Serotype O111

Lab ID number	1	2	3	4	5	PASS
5242	0	0	0	0	0	YES
5430	0	0	0	0	0	YES

### Serotype O121

Lab ID number	1	2	3	4	5	PASS
5242	0	0	0	0	0	YES
5430	0	0	0	0	0	YES

### Serotype O145

Lab ID number	1	2	3	4	5	PASS
5242	0	0	0	0	0	YES
5430	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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