

Fall 2021 **Micro – Qualitative** Proficiency Test 17  
 Microbial Panel 3- STEC in Hemp CMPT-012  
 27 participating laboratories  
 7 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	26	96	1	4	27
E.coli-Serotype O103	2	100	0	0	2
E.coli-Serotype O111	2	100	0	0	2
E.coli-Serotype O121	2	100	0	0	2
E.coli-Serotype O145	2	100	0	0	2
E.coli-Serotype O26	2	100	0	0	2
E.coli-Serotype O45	2	100	0	0	2

STEC O26						
Lab ID num	I	II	III	IV	V	ACCEPT
1373	0	0	0	0	0	YES
1774	0	0	0	0	0	YES

STEC O45						
Lab ID num	I	II	III	IV	V	ACCEPT
1373	0	0	1	1	0	YES
1774	0	0	1	1	0	YES

STEC O103						
Lab ID num	I	II	III	IV	V	ACCEPT
1373	0	0	0	0	0	YES
1774	0	0	0	0	0	YES

STEC O111						
Lab ID num	I	II	III	IV	V	ACCEPT
1373	0	0	0	0	0	YES
1774	0	0	0	0	0	YES

STEC O121						
Lab ID num	I	II	III	IV	V	ACCEPT
1373	0	0	0	0	0	YES
1774	0	0	0	0	0	YES

STEC O145						
Lab ID num	I	II	III	IV	V	ACCEPT
1373	0	0	0	0	0	YES
1774	0	0	0	0	0	YES



# EMERALD TEST

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Acceptance Criteria: Presence

Lab Name	I	II	III	IV	V	ACCEPT
1257	0	0	1	1	0	YES
1280	0	0	1	1	0	YES
1373	0	0	1	1	0	YES
1395	0	0	1	1	0	YES
1406	0	0	1	1	0	YES
1417	0	0	1	1	0	YES
1523	0	0	1	1	0	YES
1524	0	0	1	1	0	YES
1528	0	0	1	1	0	YES
1774	0	0	1	1	0	YES
1905	0	0	1	1	0	YES
1927	0	0	1	1	0	YES
2036	0	0	1	1	0	YES
2084	0	0	1	1	0	YES
2311	0	0	1	1	0	YES
2314	0	0	1	1	0	YES
2350	0	0	1	1	0	YES
2352	0	0	1	1	0	YES
2372	0	0	1	1	0	YES
2451	0	0	1	1	0	YES
2490	0	0	1	1	0	YES

Lab Name	I	II	III	IV	V	ACCEPT
2509	0	0	1	1	0	YES
2523	0	0	1	1	0	YES
2535	0	0	1	1	0	YES
2603	0	0	1	1	0	YES
2820	1	0	0	1	0	FALSE
2895	0	0	1	1	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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