

Fall 2021 **Micro – Qualitative** Proficiency Test 22
 Microbial Panel 8- STEC in Hemp Oil CMPT-045
 17 participating laboratories
 1 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 - 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
E.coli STEC	7	77	2	23	9

STEC O26						
Lab Name	I	II	III	IV	V	ACCEPT
1774	0	0	0	0	0	YES
1914	0	0	0	0	0	YES

STEC O45						
Lab Name	I	II	III	IV	V	ACCEPT
1774	0	1	1	0	0	YES
1914	0	1	1	0	0	YES

STEC O103						
Lab Name	I	II	III	IV	V	ACCEPT
1774	0	0	0	0	0	YES
1914	0	0	0	0	0	YES

STEC O111						
Lab Name	I	II	III	IV	V	ACCEPT
1774	0	0	0	0	0	YES
1914	0	0	0	0	0	YES

STEC O121						
Lab Name	I	II	III	IV	V	ACCEPT
1774	0	0	0	0	0	YES
1914	0	0	0	0	0	YES

Lab Name	I	II	III	IV	V	ACCEPT
1417	0	1	1	0	0	YES
1571	0	1	1	0	0	YES
1774	0	1	1	0	0	YES
1914	0	1	1	0	0	YES
2036	0	1	1	0	0	YES
2311	1	1	1	1	0	NO
2523	1	1	0	0	0	NO
2761	0	1	1	0	0	YES
2985	1	1	1	0	0	YES

STEC O145						
Lab Name	I	II	III	IV	V	ACCEPT
1774	0	0	0	0	0	YES
1914	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.

TERMS AND CONDITIONS OF USE

Emerald Test™ does not grant exclusive use rights with respect to this material. Emerald Test™ should be acknowledged as the source of its material. It is unlawful to falsely claim copyright or other rights in Emerald Test™ material. All rights reserved. This document or parts thereof may not be reproduced in any form, stored in any retrieval system, or transmitted in any form by any means—electronic, mechanical, photocopy, recording, or otherwise—without prior written permission of the publisher, except as provided by United States of America copyright law.