

Spring 2021 **Micro – Qualitative** Proficiency Test

B03 “Microbial Panel 3 STEC in Hemp”

43 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	41	97	1	3	42
E.coli-Serotype O103	1	100	0	0	1
E.coli-Serotype O111	1	100	0	0	1
E.coli-Serotype O121	1	100	0	0	1
E.coli-Serotype O145	1	100	0	0	1
E.coli-Serotype O26	1	100	0	0	1
E.coli-Serotype O45	1	100	0	0	1

STEC O26						
Lab Name	I	II	III	IV	V	ACCEPT
5222	0	0	0	0	0	YES

STEC O45						
Lab Name	I	II	III	IV	V	ACCEPT
5222	1	0	1	0	0	YES

STEC O103						
Lab Name	I	II	III	IV	V	ACCEPT
5222	0	0	0	0	0	YES

STEC O111						
Lab Name	I	II	III	IV	V	ACCEPT
5222	0	0	0	0	0	YES

STEC O121						
Lab Name	I	II	III	IV	V	ACCEPT
5222	0	0	0	0	0	YES

STEC O145						
Lab Name	I	II	III	IV	V	ACCEPT
5222	0	0	0	0	0	YES



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Lab Name	I	II	III	IV	V	ACCEPT
4902	1	0	1	0	0	YES
4910	1	0	1	0	0	YES
4939	1	0	1	0	0	YES
4970	1	0	1	0	0	YES
5000	1	0	1	0	0	YES
5017	1	0	1	0	0	YES
5033	1	0	1	0	0	YES
5043	1	0	1	0	0	YES
5046	1	0	1	0	0	YES
5053	1	0	1	0	0	YES
5062	1	0	1	0	0	YES
5065	1	0	1	0	0	YES
5071	1	0	1	0	0	YES
5078	1	0	1	0	0	YES
5079	1	0	1	0	0	YES
5108	1	0	1	0	0	YES
5116	1	0	1	0	0	YES
5125	1	0	1	0	0	YES
5131	1	0	0	1	0	FALSE
5138	1	0	1	0	0	YES
5164	1	0	1	0	0	YES

Lab Name	I	II	III	IV	V	ACCEPT
5170	1	0	1	0	0	YES
5201	1	0	1	0	0	YES
5222	1	0	1	0	0	YES
5251	1	0	1	0	0	YES
5254	1	0	1	0	0	YES
5298	1	0	1	0	0	YES
5302	1	0	1	0	0	YES
5307	1	0	1	0	0	YES
5308	1	0	1	0	0	YES
5314	1	0	1	0	0	YES
5316	1	0	1	0	0	YES
5341	1	0	1	0	0	YES
5347	1	0	1	0	0	YES
5349	1	0	1	0	0	YES
5356	1	0	1	0	0	YES
5372	1	0	1	0	0	YES
5376	1	0	1	0	0	YES
5381	1	0	1	0	0	YES
5384	1	0	1	0	0	YES
5386	1	0	1	0	0	YES
5415	1	0	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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