



Lot Number 2110BR

Certificate of Analysis

Product name: **Actero™ Multiplex (ESS) Enrichment Media (T72 Multi-pathogen Broth)**
 Product number: FCM-232, FCM-233, FCM-234
 Lot number: 2110BR
 Expiry date: November 08, 2024
 Storage conditions: 12° - 25 °C (53° - 77°F)

Physical Characteristics

<u>Specification</u>	<u>Expected results</u>	<u>Results</u>
Dehydrated: Appearance	Free-flowing powder	Free-flowing powder
Color	Beige	Beige
Prepared: Appearance	Clear	Clear
Color	Light to medium amber	Medium amber
pH:	7.1 ± 0.2	7.23

Microbiological performance

Productivity and selectivity test in accordance with the current version of ISO 11133:2014
 Mixed inoculum of the target strains with *E. faecalis*. Incubation 18-24h at 37°C.

<u>Microorganisms</u>	<u>Approx. Inoculum</u> (CFU)	<u>Expected Results</u>	<u>Results</u>
<i>S. Typhimurium</i> ATCC™ 14028 (WDCM 00031)	< 100	> 100 CFU	> 100 CFU
<i>S. aureus</i> ATCC™ 25923 (WDCM 00034)	< 100	> 100 CFU	> 100 CFU
<i>E. coli</i> ATCC™ 25922 (WDCM 00013)	< 100	> 100 CFU	> 100 CFU
<i>E. faecalis</i> ATCC™ 19433 (WDCM 00009)	< 10 ⁴	< 10 ⁴ CFU	< 10 ⁴ CFU

Laboratory Results: Satisfactory



Quality Assurance/Quality Control

2021-11-25

Released Date

