



Lot Number QC#20-580

Certificate of Analysis

Product name: **Actero™ Multiplex (ESS) Enrichment Media (T72 Multi-pathogen Broth)**
 Product number: FCM-232 (10 kg), FCM-233 (2 kg), FCM-234 (500g)
 Lot number: QC#20-580
 Expiry date: XXXX/XX
 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	7.18

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 (CFU)</u>	<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	< 100	< 100

Laboratory Results: Satisfactory


 Quality Assurance/Quality Control

2020-09-21
 Released Date

