



Lot Number MD2056A001

# Certificate of Analysis

Product name: **Actero™ Multiplex (ESS) Enrichment Media (T72 Multi-pathogen Broth)**  
 Product number: FCM-274  
 Lot number: MD2056A001  
 Expiry date: 2021/10/15  
 Storage conditions: 12° - 25 °C (53° - 77°F)

## Physical Characteristics

Specification	Expected results	Results
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	7.12

## 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.

Microorganisms	Approx. Inoculum (CFU)	Expected Results	Results
<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 <sup>4</sup>	< 100	< 100

**Laboratory Results: Satisfactory**

  
Quality Assurance/Quality Control

2020-10-30  
Released Date

