

Certificate of Analysis

QuickBag® Half Fraser**PRODUCT IDENTIFICATION**

Culture medium	Half Fraser
Product code (REF)	DQ0895B
Product name	QuickBag® HALF FRASER
Packaging	2 QuickBag® x 4.500 ml
Expiration date (MM-GG-AAAA)	11-07-2024
Manufacturing date (MM-GG-AAAA)	11-07-2022
Lot	9202200601
Sterilization	Gamma Irradiation dose min. 27kGy max. 35kGy

CHARACTERISTICS AND MICROBIOLOGICAL PERFORMANCE

TESTED PARAMETERS	EXPECTED RESULTS	OBSERVED RESULTS
Appearance (powder)	Beige	Conform
Appearance (reconstitute media)	Yellow brown	Conform
Weight (powder)	260,5 g ± 5,2 g	Conform
Weight (water)	4480 g ± 89,6 g	Conform
pH (reconstitute media)	7,2 ± 0,2 at 25 °C	Conform
Microbiological status	3 days at 25°C, no growth 3 days at 30°C, no growth 3 days at 37°C, no growth	Conform
Productivity qualitative (According to ISO 11133:2014/Amd. 1:2018, tested as a selective pre-enrichment broth)		
Listeria monocytogenes WDCM 00021 +Escherichia coli WDCM 00013 +Enterococcus faecalis WDCM 00009	>10 colonies on ALOA. Blue green colonies with opaque halo.	Conform
Listeria monocytogenes WDCM 00109 +Escherichia coli WDCM 00013 +Enterococcus faecalis WDCM 00009		Conform
Selectivity qualitative (According to ISO 11133:2014/Amd. 1:2018, tested as a selective pre-enrichment broth)		
Escherichia coli WDCM 00013	Total inhibition (0) on TSA	Conform
Enterococcus faecalis WDCM 00009	< 100 colonies on TSA	Conform

Quality Control performed by a Laboratory accredited by ACCREDIA

in accordance to ISO/IEC 17025.

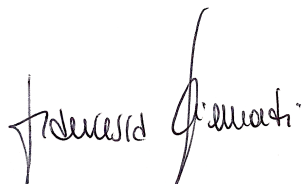


LAB N° 0569

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Lot accepted, 12-24-2022

Signed Quality Assurance Manager,

A handwritten signature in black ink, appearing to read "Thomas J. Smith". The signature is written in a cursive style with a large, stylized 'S' at the end.