

Certificate of Analysis

QuickBag® Half Fraser**PRODUCT IDENTIFICATION**

Culture medium	Half Fraser
Product code (REF)	DQ0895A
Product name	QuickBag® HALF FRASER
Packaging	3 QuickBag® x 2.700 ml
Expiration date (MM-GG-AAAA)	12-05-2024
Manufacturing date (MM-GG-AAAA)	12-05-2022
Lot	9202200657
Sterilization	Gamma Irradiation dose min. 27 kGy max. 35 kGy

CHARACTERISTICS AND MICROBIOLOGICAL PERFORMANCE

TESTED PARAMETERS	EXPECTED RESULTS	OBSERVED RESULTS
Appearance (powder)	Beige	Conform
Appearance (reconstitute media)	Yellow brown	Conform
Weight (powder)	156,3 g± 3,1 g	Conform
Weight (water)	2690 g ± 53,8 g	Conform
pH (reconstitute media)	7,2 ± 0,2 at 25 °C	Conform
Microbiological status	3 days at 25 °C, no growth	Conform
	3 days at 30°C, no growth	Conform
	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 WDCM00109 +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.

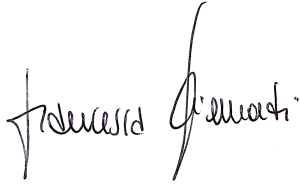


LAB N° 0569

Certificate of Analysis

Lot accepted, 02-14-2023

Signed Quality Assurance Manager,

A handwritten signature in black ink, appearing to read "James J. Smith", is positioned below the text "Signed Quality Assurance Manager,".