

# G. PAPANIKOLAOU & SIA E.E.

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# **QUALITY CONTROL CERTIFICATE**

## **FINAL PRODUCT DATA**

Description	FRASER BROTH (ISO 11290-1)	
Code	070368	
Lot number	2721r207	
Production date	07/12/23	
Expiration date	07/06/24	

## PHYSICAL AND CHEMICAL CONTROL OF FINAL PRODUCT

Control	Expected results	Observed results
Final pH at 25°C	7,2 +/- 0,2	7,2 (Confirmed)
Quantity of material	10ml (070368)	Confirmed
Color & cleanliness of the material	Broth straw-colored - greenish-yellow fluorescent clear.	Confirmed

## STERILITY TEST OF FINAL PRODUCTS

Number of controlled products Incubation		Number of suitable products	Number of inappropriate products
(3‰)			
1/070368	36 ± 1 °C for 48 hours	1/070368	0

FINAL PRODUCT PERFORMANCE TEST Incubation: According to ISO 11290-1. Incubation: (37 ± 1) °C for (48 ± 2) h

Microorganism	Expected results	Observed results	
Listeria monocytogenes (300 cfu)	(Growth)	Confirmed	
ATCC: 13932. Lot: 04700402 (productivity)	Growth at ALOA (36 ± 1 °C / 24h) of 10	IV = 46	
	blue-green colonies with opaque halo		
Escherichia coli (≤1000 cfu/ml)	Complete suspension in TSA	Confirmed	
ATCC: 25922. Lot: 00206103 (selectivity)	(36 ± 1 °C / 24h)		
Enterococcus faecalis (≤1000 cfu)	(Partial suspension)	Confirmed	
ATCC: 29212. Lot: 01804803 (selectivity)	Growth in TSA $(36 \pm 1  ^{\circ}\text{C} / 24\text{h}) < 100$	IV = 53	
	colonies		

- Production and quality control tests were carried out at the premises of Bioprepare G. Papanikolaou & Co. According to EN ISO 9001:2015 / E∧OT EN ISO 13485:2016. In addition, the company's audit department implements to ISO 11133: 2014.
- The products of this batch will have the results reported once the user receives them cool (8-25 °C) then keep them at the temperature indicated on the packaging until the expiration date and follow the using instructions of the brochure.
- 0: Growth zero. 1: Weak growth. 2: Good growth. IV: Inoculum Value

Release of t	the batch	DATE	Iniotaki Fofi
YES 🗸	NO	10/12/2023	Afrilas
			<b>Quality Control Manager</b>