

# G. PAPANIKOLAOU & SIA E.E.

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## **QUALITY CONTROL CERTIFICATE**

#### FINAL PRODUCT DATA

Description	TBX CHROMOGENIC AGAR (TRYPTONE BILE X-GLUCURONIDE) ISO 16649-2,3		
Code	010534		
Lot number	2788c122		
Production date	22/03/24		
Expiration date	22/06/24		

#### 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	20ml (010534)	Confirmed
Color & cleanliness of the material	Like beige clear	Confirmed

#### STERILITY TEST OF FINAL PRODUCTS

Number of controlled products (3‰)	Incubation	Number of suitable products	Number of inappropriate products
1/010534	36 ± 1 °C for 48 hours	1/010534	0

### FINAL PRODUCT PERFORMANCE TEST Acording ISO 16649-1,2) Incubate: (44 $\pm$ 1) °C for (21 $\pm$ 3) h.

Microorganism	Expected results	Observed results
Escherichia coli (≥500 cfu/10μl)	PR ≥ 0,5	Blue – Green colonies
ATCC: 25922.Lot: 00207501 (productivity)	Blue – Green colonies	274 cfu
Citrobacter freundii (≥500 cfu/10µl)	PR ≥ 0,5	White colonies
ATCC: 9634. Lot: 02700501 (specificity)	White colonies	282 cfu
Enterococcus faecalis (≥500 cfu/10µl)	Growth zero (0)	0 cfu
ATCC 29212. Lot: 01805401 (Selectivity)		

- Production and quality control tests were carried out at the premises of Bioprepare G. Papanikolaou & Co. According to EN ISO 9001:2015 / EAOT 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.
  Or crowth zero, 1: Work growth 2: Good growth
- 0: Growth zero. 1: Weak growth. 2: Good growth

**Release of the batch** 

YES ٧ NO

DATE

26/03/2024

Aspasia Papanikolaou

**Quality Control Responsible**