

# QUALITY CONTROL CERTIFICATE



Product name : Trypticase Peptone Glucose Yeast Extract Br  
Abbreviation : TPGY BROTH  
Article code : T490.76.0225  
Filling Volume : 225 ml

Batch number : 20230900655  
Storage temp. : 2-25 °C  
Expiration date : 25-09-2024  
(for sealed enclosure as dd-mm-yyyy)

## Typical Formula

Ingredients per litre of nutrient medium \* :

Trypticase peptone	50	gr
Neutralized soya peptone	5	gr
D-glucose monohydrate	4	gr
Yeast extract	20	gr
Sodium thioglycolate	1	gr
Demiwater	1000	ml

\* Adjusted as required to meet performance standards.

## Physical Properties

Test	Criterion	Result	Conforms
pH	7.0 ± 0.2	6.8	C
Color	yellow	yellow	C
Consistency	broth	broth	C
Appearance	Clear:Yes Partic.:No	Clear:Yes Part.:No	C

## Microbial Contamination

Incubation-condition	Result	Conforms
44-52 hours 30 ± 1 °C	No contamination	C

## Growth Properties

• Incubation-condition : 40-48 hours 37 ± 1 °C Anaerobic

Micro-organisms	Strain	Method*	Electivity**	CFU	CFU-ref	Result	Crit.	Conf.
Clostridium perfringens	ATCC 13124	02	n.a.	n.a.	83	2	≥ 1	C
	WDCM 00007							
	NCTC 6125							

\* Method 02 = TV 5.02 Non-selective enrichment media ; Productivity of liquid media ; qualitative method (acc. ISO 11133)  
Result: Turbidity ; 2 = good 1 = slight 0 = no turbidity ; inoculum ≤ 100 cfu

\*\* Electivity denotes the properties of the colony and/or their effect on the morphological characteristics of the medium  
CFU denotes Colony Forming Units counted on batch. CFU-ref denotes Colony Forming Units counted on reference plate.

n.a = Not Applicable. Crit.= Criterion C = Conforms

Do not expose the product to intense light.

The test results reported on this quality control certificate were obtained from a sample of the batch.

Xebios Diagnostics Group is certified according to DIN EN ISO 9001. Our microbiological quality control is carried out by our EN ISO/IEC 17025 accredited laboratory (RVA Registration no: RvA-L 614) at Tritium Microbiologie BV, Eindhoven.  
Tritium Microbiologie BV is part of Xebios Diagnostics Group.  
This laboratory certificate is generated electronically and valid without a signature.  
Results were obtained from laboratory report R20230900655.

Release Date :  
02-10-2023  
(dd-mm-yyyy)

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