QUALITY CONTROL CERTIFICATE

Xebios Diagnostics Group
Excellent Environment & Life

Product name	: Trypticase Peptone Glucose Yeast Extract Br		
Abbreviation	: TPGY BROTH	Batch number	: 20230100061
Article code	: T490.76.0225	Storage temp.	: 2-25 °C
Filling Volume	: 225 ml	Expiration date	: 03-01-2024
		(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 peformance standards.*

Physical Properties

Test	Criterium	Result	Conforms
pH	7.0 ± 0.2	6.8	C
Color	yellow/brown	yellow/brown	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 WDCM 00007 NCTC 6125	02	n.a.	n.a.	95	2	≥ 1	C

* 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.= Criterium 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 R20230100061.

Release Date : 09-01-2023 *(dd-mm-yyyy)*

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