

# QUALITY CONTROL CERTIFICATE



Product name : Baird Parker Agar + RPF supplement  
Abbreviation : BPA RPF  
Article code : B098.02  
Filling Volume : 18 ml

Batch number : 20221000076  
Storage temp. : 2-8 °C  
Expiration date : 08-12-2022  
*(for sealed enclosure as dd-mm-yyyy )*

## **Typical Formula**

*Ingredients per litre of nutrient medium \* :*

Tryptone	10	gr
Meat extract	5	gr
Yeast extract	1	gr
Sodium pyruvate	10	gr
Glycine	12	gr
Lithium chloride	5	gr
Bacteriological agar	15	gr
Demiwater	900	ml
RPF supplement	100	ml

*\* Adjusted as required to meet performance standards.*

## **Physical Properties**

Test	Criterion	Result	Conforms
pH	7.2 ± 0.2	7.3	C
Color	yellow	yellow	C
Consistency	agar	agar	C
Gel Strength		Conforms	C
Appearance	Clear:No Partic.:No	Clear:No Part.:No	C

## **Microbial Contamination**

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

***Growth Properties on next page.***

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## Growth Properties

### • Incubation-condition : 22-26 hours 37 ±1 °C Aerobic

Micro-organisms	Strain	Method*	Electivity**	CFU	CFU-ref	Result	Crit.	Conf.
Staphylococcus aureus	ATCC 25923 WDCM 00034 NCTC 12981	06	black with clear zone	109	89	1.22	≥ 0.5	C
Staphylococcus aureus	ATCC 6538 WDCM 00032 NCTC 10788	06	black with clear zone	92	112	0.82	≥ 0.5	C

### • Incubation-condition : 46-50 hours 37 ±1 °C Aerobic

Micro-organisms	Strain	Method*	Electivity**	CFU	CFU-ref	Result	Crit.	Conf.
Escherichia coli	ATCC 25922 WDCM 00013 NCTC 12241	07	n.a.	n.a.	13000	0	≤ 0	C
Staphylococcus epidermidis	ATCC 12228 WDCM 00036 NCTC 13360	08	black, no zone	n.a.	5000	2	≥ 1	C
Staphylococcus saprophyticus	ATCC 15305 WDCM 00159 NCTC 7292	08	black, no zone	n.a.	1700	2	≥ 1	C

\* Method 06 = TV 5.06 Selective enumeration agar ; Productivity of solid media ; quantitative method (acc. ISO 11133)  
Result: Productivity-Ratio (cfu test / cfu ref) ; inoculum 10<sup>2</sup> cfu

\* Method 07 = TV 5.07 Selective enumeration agar ; Selectivity of solid media ; qualitative method (acc. ISO 11133)  
Result: Growth ; 2 = good, 1 = slight, 0 = no growth ; inoculum 10<sup>4</sup>-10<sup>6</sup> cfu

\* Method 08 = TV 5.08 Selective enumeration agar ; Specificity of solid media ; qualitative method (acc. ISO 11133)  
Result: Growth ; 2 = good, 1 = slight, 0 = no growth ; inoculum 10<sup>3</sup>-10<sup>4</sup> 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 R20221000076.

Release Date :  
11-10-2022  
(dd-mm-yyyy)

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