QUALITY CONTROL CERTIFICATE

Xebios Diagnostics Group
Excellent Environment & Life

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

Batch number : 20220800634
Storage temp. : 2-8 °C
Expiration date : 28-10-2022
(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 peformance standards.*

Physical Properties

Test	Criterium	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	91	85	1.07	≥0.5	C
Staphylococcus aureus	ATCC 6538 WDCM 00032 NCTC 10788	06	black with clear zone	135	112	1.21	≥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.	26000	0	≤0	C
Staphylococcus epidermidis	ATCC 12228 WDCM 00036 NCTC 13360	08	black, no zone	n.a.	4200	2	≥1	C
Staphylococcus saprophyticus	ATCC 15305 WDCM 00159 NCTC 7292	08	black, no zone	n.a.	4700	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 10^2 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 10^4-10^6 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 10^3-10^4 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 R20220800634.

Release Date : 01-09-2022 *(dd-mm-yyyy)*

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