

QUALITY CONTROL CERTIFICATE



Product name : Bile-Aesculin-Azide-Agar (BEA; ISO 7899-2) 10 PCS; Petri Dis
 Abbreviation : GÄA Batch number : 12760159
 Article code : 40-1276 Storage temp. : 4-10 °C
 Filling Volume : 18 ml Expiration date : 01-11-2022
 (for sealed enclosure as dd-mm-yyyy)

Physical Properties

Test	Criterion	Result	Conforms
pH	7.1 ± 0.2	7.1	C
Color	yellowish	yellowish	C
Consistency	agar	agar	C
Gel Strength		Conforms	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 Aerobic

Micro-organisms	Strain	Method*	Electivity**	CFU	CFU-ref	Result	Crit.	Conf.
Enterococcus faecalis	ATCC 19433 WDCM 00009 NCTC 775	06	grey-black	99	113	0.88	≥ 0.5	C
Enterococcus faecium	NCTC 13169 WDCM 178	06	grey-black	68	85	0.80	≥ 0.5	C
Escherichia coli	ATCC 8739 WDCM 00012 NCTC 12923	07	n.a.	n.a.	84000	0	≤ 0	C
Staphylococcus aureus	ATCC 25923 WDCM 00034 NCTC 12981	08	white	n.a.	10000	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 10² 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 10⁴-10⁶ 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 10³-10⁴ 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
Keep protected from light and at a constant temperature.
The test results reported on this quality control certificate were obtained from a sample of the batch.

Xebios is certified according to DIN EN ISO 9001. Our microbiological quality control is carried out by a microbiological laboratory accredited according to EN ISO/IEC 17025. (RvA Registration no.: RvA-L 614).
 This laboratory certificate is generated electronically and valid without a signature.
 Results were obtained from laboratory report X20220701730.

Release Date :
06-07-2022
(dd-mm-yyyy)

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