

QUALITY CONTROL CERTIFICATE



Product name : Bile-Aesculin-Azide-Agar (BEA; ISO 7899-2)

Abbreviation : GÄA

Article code : 40-1276

Filling Volume : 18 ml

Batch number : 12760146

Storage temp. : 4-10 °C

Expiration date : 12-03-2022

(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

Sterility Check

Incubation-condition	Result	Conforms
44-52 hours 30 ±1 °C	Sterile	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	06	grey-black	89	107	0.83	≥ 0.5	C
	WDCM 00009							
	NCTC 775							
Enterococcus faecium	NCTC 13169	06	grey-black	93	111	0.84	≥ 0.5	C
	WDCM 178							
Escherichia coli	ATCC 8739	07	n.a.	n.a.	22000	0	≤ 0	C
	WDCM 00012							
	NCTC 12923							
Staphylococcus aureus	ATCC 25923	08	white	n.a.	2900	1	≥ 1	C
	WDCM 00034							
	NCTC 12981							

* 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.

C = Conforms X = Does not conform - = Not tested

Keep protected from light and at a constant temperature.

The test results reported on this report were obtained from a sample of the batch submitted to the laboratory.

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 X20211100609.

Release Date :
18-11-2021
(dd-mm-yyyy)