

# 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 : 12760155  
Storage temp. : 4-10 °C  
Expiration date : 03-06-2022  
(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 WDCM 00009 NCTC 775	06	grey-black	116	91	1.27	≥0.5	C
Enterococcus faecium	NCTC 13169 WDCM 178	06	grey-black	106	97	1.09	≥0.5	C
Escherichia coli	ATCC 8739 WDCM 00012 NCTC 12923	07	n.a.	n.a.	43000	0	≤0	C
Staphylococcus aureus	ATCC 25923 WDCM 00034 NCTC 12981	08	white	n.a.	1600	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.  
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 X20220104366.

Release Date :  
07-02-2022  
(dd-mm-yyyy)

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