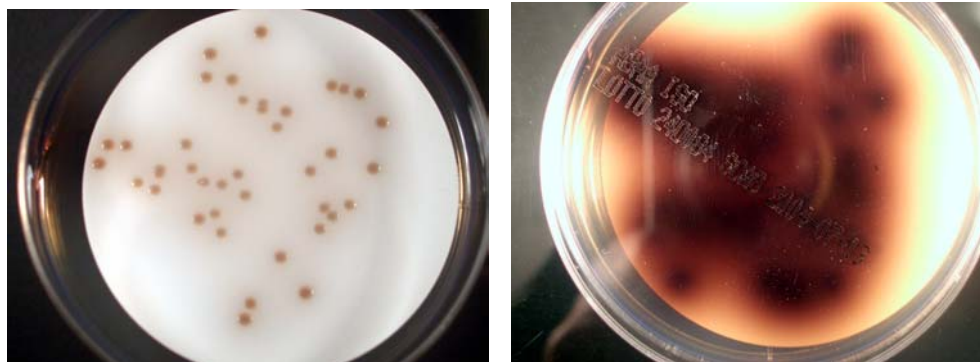


**BILE AESCULIN AZIDE AGAR ISO FORM.**

Ready to use plates of a selective medium with sodium azide for the confirmatory test of enterococci in water acc. to a ISO 7899-2



Bile Aesculin Azide Agar ISO Form. *E.faecalis* colonies on membrane filter (left) and the appearance on the bottom of the plate (right)

**TYPICAL FORMULA (g/l)**

Tryptone	17.00
Peptone	3.00
Yeast Extract	5.00
Oxgall	10.00
Sodium Chloride	5.00
Aesculin	1.00
Fe-Ammonium Citrate	0.50
Sodium Azide	0.15
Agar	13.00

Final pH 7.1 ± 0.1

**DESCRIPTION**

Bile Aesculin Azide Agar is a selective medium with sodium azide for the confirmatory test of enterococci in water acc. to a ISO 7899-2.

**TECHNIQUE**

For the confirmation of the colonies cultivated on Slanetz & Bartley Agar from liquid samples, transfer the membrane after 48hrs of incubation at 37°C onto a plate of Bile Aesculin Azide Agar ISO Form. Incubate at 44 ± 0.5 °C for 2 hours. If the colonies develop a dark brown or black halo, they are confirmed as enterococci.

**STORAGE**

Store at 2-8° - When stored as directed the plates remain stable until the expiry date shown on the label. Do not use beyond stated expiry date.

**REFERENCES**

- ISO/FDIS 7899-2: 2000 – Qualité de l'eau - Recherche et dénombrement des streptocoques fécaux. Partie 2-méthod par filtration sur membranes
- NCCLS document M22-A2, 1996. Quality Assurance for Commercially prepared Microbiological Culture Media-2<sup>nd</sup> ed.; Approved Standard.

**PACKAGING**

**491018 Bile Aesculin Azide Agar ISO Formulation, 30 ready to use 55 mm plates**