Technical Data

CATC Supplement

FD235

An antibiotic supplement recommended for the selective isolation and detection of *Enterococcus faecalis* by means of TTC reduction.

Composition

Per vial sufficient for 500 ml medium

Ingredients	Concentration
Sodium carbonate	1g
2,3,5 Triphenyltetrazolium chloride	0.050g
Sodium azide	0.200g

Directions:

Rehydrate the contents of 1 vial aseptically with 10 ml sterile distilled water and add it to 500 ml sterile, molten, cooled (45-50°C) Citrate Azide Tween Carbonate Base M1618. Mix well and pour into sterile petri plates.

Type of specimen

Food and dairy samples

Specimen Collection and Handling

For food and dairy samples follow appropriate techniques for handling specimens as per established guidelines (1,2,3). After use, contaminated materials must be sterilized by autoclaving before discarding.

Warning & Precautions

For professional use only. Read the label before opening the container. Wear protective gloves/ protective clothing / eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets.

Storage and Shelf Life

Store at 2 - 8°C. Use before expiry date on the label.

Disposal

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (4,5).

Reference

1. Salfinger Y., and Tortorello M.L. Fifth (Ed.), 2015, Compendium of Methods for the Microbiological Examination of Foods, 5th Ed., American Public Health Association, Washington, D.C.
2. American Public Health Association, Standard Methods for the Examination of Dairy Products, 1978, 14th Ed., Washington D.C.
3. Wehr H. M. and Frank J. H., 2004, Standard Methods for the Microbiological Examination of Dairy Products, 17th Ed., APHA Inc., Washington, D.C.
4. Isenberg (Ed.),2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington. D.C.
5. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology,11th Edition. Vol. 1.

*** Not For Medicinal Use**

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