



Technical Data

Minerals Growth Supplement

FD009

A chemical enrichment recommended for the enhancement of growth and aerotolerance of *Campylobacter fetus*.

Composition

Per vial sufficient for 500 ml medium

Ingredients	Concentration
Sodium pyruvate	0.125g
Sodium metabisulphite	0.125g
Ferrous sulphate	0.125g

Directions:

Rehydrate the contents of 1 vial aseptically with 2 ml of sterile distilled water and mix well to dissolve. Avoid frothing of the solution. Aseptically add the contents to 500 ml of sterile, molten, cooled (45-50°C) Columbia Blood Agar Base [M144/M144A](#)/Columbia Blood Agar Base, HiVeg™ [MV144/MV144A](#)/Columbia Blood Agar Base, Granulated [GM144](#)/Columbia Blood HiCynth™ Agar Base [MCD144](#)/Columbia Blood HiCynth™ Agar Base w/1% Agar [MCD144A](#)/Blood Agar Base No. 2 [M834/M834A](#) Blood Agar Base No. 2, HiVeg™ [MV834/MV834A](#)/Blood HiCynth™ Agar Base No.2 [MCD834](#)/Blood Agar Base No. 2 w/1.2% Agar, Granulated [GM834A](#)/Brucella Agar Base [M074/M074A](#)/Brucella HiVeg™ Agar Base [MV074/MV074A](#)/Brucella Agar Base, Granulated [GM074](#)/Brucella Broth Base [M348](#)/Brucella HiVeg™ Broth Base [MV348](#) with 5-7% v/v lysed defibrinated horse or sheep blood along with Campylobacter Supplement I [FD006](#) or Campylobacter Supplement II [FD007](#) or Campylobacter Supplement III [FD008](#)/HI Yeast Extract Agar Base [M169F](#). Mix gently and pour into sterile petri plates.

Type of specimen

Clinical samples - Stool, urine, etc; Food samples

Specimen Collection and Handling

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

Warning & Precautions

In Vitro diagnostic use. 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 (1,2).

Reference

1. Isenberg (Ed.), 2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington, D.C.
2. 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.
3. Salfinger Y., and Tortorello M.L. Fifth (Ed.), 2015, Compendium of Methods for the Microbiological Examination of Foods, American Public Health Association, Washington, D.C.

* Not For Medicinal Use

Revision : 03/2022



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*In vitro diagnostic
medical device*



CE Marking



Storage temperature



**Do not use if
package is damaged**

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