



Technical Data

HiCulture™ Transport Swabs w/ Cary -Blair Medium (A)

MS202A

Intended Use:

With 2.0 ml Medium recommended for collection & transport of enteric organisms from faecal specimens.

Composition**

Ingredients	Gms / Litre
Disodium hydrogen phosphate	1.100
Sodium thioglycollate	1.500
Sodium chloride	5.000
Agar	5.000
Final pH (at 25°C)	8.4±0.2

**Formula adjusted, standardized to suit performance parameters

Directions

Remove cap from the tube. Collect sample using capped swab. Discard cap of the tube, replace with capped swab.

Principle And Interpretation

Collect sample or specimen using capped swab. Discard cap of the tube with medium and insert the capped swab with the sample till the bottom of the medium. Tighten the cap firmly. Process the sample as soon as possible to obtain optimum recovery. In case where immediate recovery (i.e within 2 hours) is not possible, specimens can be stored at 2-25°C and processed within 48 hours.

Type of specimen

Clinical samples- Faeces

Specimen Collection and Handling

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

Warning and Precautions

In Vitro Diagnostic use only. 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 specimens. Safety guidelines may be referred in individual safety data sheets.

Limitations

Users are recommended to validate the medium for any specific microorganisms other than mentioned in the certificate of analysis based on users unique requirement, as each lot has been tested for the organisms specified on the certificate of analysis.

Performance and Evaluation

Performance of the medium is expected when used as per the direction on the label within the expiry period when stored at recommended temperature.

Quality Control

Appearance

Sterile Cary-Blair medium in tubes. Sterile swab for collection of specimen.

Colour

Clear to slightly opalescent colourless liquid medium in tubes.

Quantity of Medium

2ml of medium in tubes

pH

8.20- 8.60

Cultural response

Viability of following organisms was established for a period of 48 hours. Organisms grew luxuriantly when recovered on Tryptone Soya Agar (M290) and incubated at 35 - 37°C for 18-24 hours.

Sterility Check

Passes release criteria

Cultural Response

Organism	Recovery
Recovery	
<i>Klebsiella aerogenes</i> ATCC 13048 (00175*)	Good - Luxuriant
<i>Escherichia coli</i> ATCC 25922 (00013*)	Good - Luxuriant
<i>Klebsiella pneumoniae</i> ATCC 13883 (00097*)	Good - Luxuriant
<i>Neisseria meningitidis</i> ATCC 13090	Good - Luxuriant
<i>Salmonella</i> Typhimurium ATCC 14028 (00031*)	Good - Luxuriant
<i>Shigella flexneri</i> ATCC 12022 (00126*)	Good - Luxuriant
<i>Vibrio parahaemolyticus</i> ATCC 11344	Good - Luxuriant
<i>Vibrio cholerae</i> ATCC 15748	Good - Luxuriant

Storage and Shelf Life

Store between 5-30°C with caps firmly screwed. **DO NOT FREEZE**. Use before expiry date on 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 sample must be decontaminated and disposed of in accordance with current laboratory techniques (2,3).

Reference

1. Cary and Blair, 1964, J. Bact., 88:96.
2. Isenberg, H.D. Clinical Microbiology Procedures Handbook 2nd Edition.
3. 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.

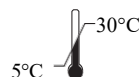
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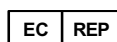
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**In vitro diagnostic
medical device**



Storage temperature



CEpartner4U, Esdoornlaan 13,
3951DB Maarn, NL
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CE Marking



**Do not use if
package is damaged**

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