INSTRUCTIONS FOR USE –
READY-TO-USE PLATED MEDIA

CE

HAEMOPHILUS TEST MEDIUM REF 4040

SPML manufacture and supply a range of Pre-prepared media for the culture of microorganisms such as bacteria yeasts and moulds. SPML offer a range of media pre-poured culture media to meet the needs of its customers across a range of industries that include Clinical, food, water, pharmaceutical, and many more.

The range of plates cover selective and non-selective media and plate sizes and are intended for the use by professional parties in the isolation of microbial organisms.

INTENDED USE
A medium specifically formulated for the susceptibility testing of Haemophilus influenza. Filled in 90 mm diameter petridishes.

DESCRIPTION
Haemophilus Test Medium (HTM) has been specifically formulated for the susceptibility testing of Haemophilus influenzae. The medium forms part of the recommended methods of the United States National Committee for Clinical Laboratory Standards (NCCLS)1.
Haemophilus influenzae require complex media for growth. These complex media have aggravated the routine susceptibility testing of H. influenzae because of antagonism between some essential nutrients and certain antimicrobial agents. Difficulties in interpreting inhibition zones may also arise. Oxoid Haemophilus Test Medium (HTM) is based on the formulation developed by Jorgensen et al2 which is now recommended by the United States NCCLS. The results achieved using HTM have been found to be highly reproducible3,4. Comparisons with Mueller-Hinton Chocolate Agar have shown an overall agreement of 99.6%5.
The transparency of the medium allows zones of inhibition to be read easily through the bottom of the petri dish. HTM contains low levels of antimicrobial antagonists, which allows testing of trimethoprim/ sulphamethoxazole to be carried out with greater confidence.

Micro Organism Reactions pH: 7.20 -7.60

Organisms	Result, Colour of Colony
Haemophilus influenzae	Good growth

TECHNIQUE
Using a sterile loop inoculate the medium with 4±5 colonies and incubator that produces an atmosphere containing 5% CO2 or another device that produces a CO2-enriched aerobic atmosphere.
As methods and media preference may vary as to media types and test method due to jurisdictions, and personal preferences the customer should use the plates in accordance with their organisations stated methods and procedures however SPML product brochure does provide further product information
The end user should however take into consideration that selective media should, therefore, be compared with specimens/samples cultured on nonselective media to obtain additional information and help ensure recovery of potential pathogens and other significant organisms.

PRECAUTIONS
IVD. **For professional use only.**
Do not use plates if they show evidence of microbial contamination, discoloration, drying, cracking or other signs of deterioration.
Consult In house instructions to ensure correct application of product use is observed. Ensure GLP and aseptic handling procedures are followed, used plates should be treated as biohazards, and disposal of used product should be treated as such, and disposed of in accordance with local /national regulations.

STORAGE AND SHELF LIFE
On receipt, store plates in the dark at 2 to 8° C, in their original sleeve wrapping until just prior to use. Avoid freezing and overheating. The plates may be inoculated up to the expiration date (see package label) and incubated for the recommended incubation times.
Plates from opened stacks of 10 plates can be used for one week when stored in a clean area at 2 to 8° C.

QUALITY CONTROL
SPML undertake batch release for all media checking pH, sterility, Inhibition and enhancement testing of all media batches based on the EN12322:19991[1], M22-A32[2], and ISO11133[3],
For clinical purpose the product is CE marked in accordance with the requirements of 97/79/EC IVD Directive and registered with the Competent Authority MHRA in the United Kingdom.
SPML is ISO9001:2008 certified

FURTHER INFORMATION
For further information please contact your local SPML representative.
Saudi Prepared Media Laboratory Company Ltd
Telephone: +966 11 4767931, 11 4773697
FAX: +966 1 4778313
E-mail: media@spml.com.sa
Web Site: http://www.spml.com.sa

References.

[1] *EN 12322:1999 - In vitro diagnostic medical devices - Culture media for microbiology - Performance criteria for culture media.*
[2] *Clinical and Laboratory Standards Institute. 2004. Approved standard: M22-A3, Quality control for commercially prepared microbiological culture. media, 3rd ed*
[3] *ISO11133 Microbiology of food, animal feed and water — Preparation, production storage and performance testing of culture media*

This Blank Page has been intentionally inserted by Estelar PDF Defender Demo Version.