

Specimen Collection and Handling

For clinical samples follow appropriate techniques for handling specimens as per established guidelines (7,8).

For food and dairy samples, follow appropriate techniques for sample collection and processing as per guidelines (4,5,6).

For pharmaceutical samples, follow appropriate techniques for sample collection, processing as per guidelines and local standards.(1)

After use, contaminated materials must be sterilized by autoclaving before discarding.

Warning and Precautions :

In Vitro diagnostic 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

Limitations :

Salmonella Typhi and *Shigella* species may not grow on this medium, moreover *Proteus*, *Pseudomonas* and *Citrobacter* species may mimic enteric pathogens by producing small red colonies.

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

Light yellow to light pink homogeneous free flowing powder

Gelling

Firm, comparable with 2.0% agar gel.

Colour and Clarity of prepared medium

Greenish brown coloured clear to slightly opalescent gel forms in Petri plates

pH

6.70-7.10

Growth Promotion Test

Growth Promotion is carried out in accordance with BP. Cultural response was observed after an incubation at 35-37°C for 18-72 hours. Recovery rate is considered as 100% for bacteria growth on Soyabean Casein Digest Agar.

Cultural Response

Organism	Inoculum (CFU)	Growth	Lot value (CFU)	Recovery	Colour of Colony
Growth Promotion Test					
<i>Salmonella Typhimurium</i> ATCC 14028 (00031*)	50 -100	luxuriant	25 -100	>=50 %	pinkish white
<i>Salmonella Abony NCTC 6017</i> (00029*)	50 -100	luxuriant	25 -100	>=50 %	pinkish white
Additional Microbiological testing					
<i>Salmonella Enteritidis</i> ATCC 13076 (00030*)	50 -100	luxuriant	25 -100	>=50 %	pinkish white
<i>Salmonella Typhi</i> ATCC 6539	50 -100	fair-good	15 -40	30 -40 %	reddish pink
<i>Escherichia coli</i> ATCC 8739 (00012*)	50 -100	none to poor	0 -10	0 -10 %	yellowish green
<i>Escherichia coli</i> ATCC 25922 (00013*)	50 -100	none-poor	0 -10	0 -10 %	yellowish green
<i>Staphylococcus aureus</i> ATCC 6538 (00032*)	>=10 ³	inhibited	0	0%	
<i>Staphylococcus aureus</i> ATCC 25923 (00034*)	>=10 ³	inhibited	0	0%	

Key : *Corresponding WDCM numbers.

10-30°C! jo! b! ujh i umz! c mpt fe! cpoubjofs! boe! ui f! qsfqbsfe! n fejv n ! bu! 2-8°C! Vtf! c fgpsf! fyqjsz! ebuf! po! ui f!
 mbc fm! Oo! pqfojoh! qspevcu! t i pvme! c f! qspqf smz! tupsfe! esz! bgu fs! ujh i umz! cbqqjoh! ui f! cpuumf! jopse fs! up! qsfwfou! mv n q! gps n bujpo!
 evf! up! ui f! i zhsptcpqjc! obuvsf! pg! ui f! qspevcu! J n qspqf s! tupsbhf! pg! ui f! qspevcu! n bz! mbe! up! mv n q! gps n bujpo! /! Tupsf! jo! esz!
 wfoujabufe! bsfb! qspufcu fe! gsp n ! fyusf n ft! pg! uf n qf sbuvsf! boe! tpvscft! pg! jhojujpo! Tfbm! ui f! cpoubjofs! ujh i umz! bgu fs! vtf! Vtf!
 c fgpsf! fyqjsz! ebuf! po! ui f! mbc fm/
 Qspevcu! qfsgps n boe! f! j! t! cftu! j! vtfe! xju i jo! tubufe! fyqjsz! qfsjpe! /!

60 Uc n hkpigt [0e b f " Vqtvtqgn n q " O0N0" H6 f 0 + " 3112- " Eqorgpfkwo " qh " Ogviqfu " hqt " vjg " Oketqckq n qi kec n " Gzcolpcvkq" Hqqfu- " 7vj " Gf0- " Cogtkecp " Rwc n ke " Jgc n vj " Cuuqekvkkp- " Ycuikp i vqp- " F0E0

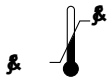
80 Kugpcgt i - " J0F0 " E n kpkc n Oketqckq n qi { Rtqegfwtgu " Jcpfc1qqm0 " 3 Pf " Gfkkvkkp0 : 0 Lqt igpugp- L0J0- " Rhc n ngt00C0- " Ecttq n m0E0- " Hwpmg- " I0- " Ncpft { - " O0N0- " Tkejvgt- " U0U " cpf " Yctpqem0- " F0Y0 " *3127+ Ocpwc n " qh " E n kpkc n " Oketqckq n qi { - " 22vj " Gfkkvkkp0 " Xq n 0 " 20



In vitro diagnostic medical device



CE Marking



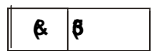
MBM



} v R uP



DBM
 DBM
 DBM



CE Partner 4U ,Esdoornlaan 13, 3951
 DB Maarn The Netherlands,
www.cepartner4u.eu

Disclaimer :

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related HiMedia™ publications. The information contained in this publication is based on our research and development work and is to the best of our knowledge true and accurate. HiMedia™ Laboratories Pvt Ltd reserves the right to make changes to specifications and information related to the products at any time. Products are not intended for human or animal or therapeutic use but for laboratory, diagnostic, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.