



3HSWRQH 6SHFLDO ,QWHQGHG XVH

50

3HSWRQH VSHFLDO LV VSHFLILFDOO\ GHVLJQHG WR PD[LPL]H WKH JURZWL
PHGLD IRU FXOWLYDWLRQ RI 1HLVVHULD <HUVLQLD 6WDSK\ORFRFFL (Q

: D U Q L Q J D Q G 3 U H F D X W L R Q V

5 H W Q H E E H H R O R S U H W Q L M Q Q W H D E L U Q R H W U O I F W H L Y O H R W K V L Q F W H L Y H H S
S U R W H O F O V L Z R Q J R R G P L F U R E L R O R J L F D O O D E S U D
U H I L H Q U U L H Q G G L Y L G X D O V D I H W \ G D W D V K H H W V

/ L P L W D W L R Q V

, W L V E L R O R J L F D O D R Q U G L J E L O Q D U S I U W R \ G X P F D W \ R E Q F

2. Each lot of the product has been tested for the organisms specified on the COA. It is recommended to users to validate the medium for any specific microorganism other than mentioned in the COA based on the user's requirement.

2- Individual organisms differ in their growth requirement and may show variable growth patterns on the medium of the product.

Performance and Evaluation

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

4XDOLW\ & RQWURO

SSHDUDQFH

<HOORZ WR EURZQLVK \HOORZ KRPRJHQRXV FUGHRX LO R X W Q Q R S R Z S X H W U H W D F Y H Q

6ROXELOLW\

)UHHO\ VROXEOH LQ GLVWLOOHG SXULILHG ZDWHU LQVROXEOH LQ DOFRK

& ODULW\

Z Y DTXHRXV VROXWLRQ LV FOHDU ZLWKRXW DQ\ KD]LQHVV DIWHU DXW

5HDFWLRQ

5HDFWLRQ RI Z Y DTXHRXV VROXWLRQ DW 30-35°C

S +

0 L F U R E L D O / R D G

Total aerobic microbial count (cfu/gm)

By plate method when incubated at 30-35°C for not less than 3 days.

Bacterial Count : <= 2000 CFU/gram

7RWDO <HDVW DQG PRXOG FRXQW FIX JP

%\ SODWH PHWKRQ ZKHQ LQFXEDWHG DW 30-35°C f & IRU QRW OHVV WKDQ 3 GD

<HDVW PRXOG & RXQW &) 8 JUDP

7HVW IRU 3DWKRJHQV

1. *Escherichia coli*/ *Peiavix* in 32 ims oh samrle 4) *Salmonella srecies/ Peiavix* in 32 ims oh samrle 5) *Rsewfomonas aeruginosa*- Negative in 10 gms of sample 4. *Staphylococcus aureus*- Negative in 10 gms of sample 5. *Candida albicans*- Negative in 10 gms of sample 6. *Clostridia*- Negative in 10 gms of sample

Indole Test

Tryptophan content: Passes

Cultural response

Cultural response observed with added 5% w/v sterile defibrinated blood after an incubation at 35-37°C for 24-48 hours by preparing Columbia Agar Base (M144) using Peptone Special as an ingredient.

Cultural Response

Organism	Growth	Haemolysis
<i>Neisseria meningitidis</i> ATCC 13090	Luxuriant	none
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC 25923 (WDCM 00034)	Luxuriant	beta / gamma
<i>Staphylococcus epidermidis</i> ATCC 12228 (WDCM 00036)	Luxuriant	gamma
<i>Streptococcus pneumoniae</i> ATCC 6303	Luxuriant	alpha
<i>Streptococcus pyogenes</i> ATCC 19615	Luxuriant	beta

Chemical Analysis

Total Nitrogen	$\geq 12.0\%$
Amino Nitrogen	$\geq 3.50\%$
Sodium chloride	$\leq 5.0\%$
Loss on drying	$\leq 5.0\%$
Residue on ignition	$\leq 15.0\%$

Storage and Shelf Life

Store between 10-30°C in tightly closed container and away from bright light. Use before expiry date on label. On opening, product should be properly stored in dry ventilated area protected from extremes of temperature and sources of ignition. Seal the container tightly after use.

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.

Revision : 05 /2021

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.