## BIOMARK Laboratories-INDIA www.biomarklabs.com TECHNICAL SHEET

Formula           Ingredients :         gms/lit.           Peptone         4.00           Tryptone         4.00           Meat Extract B#         3.00           Lactose         10.00           L-Cystine         0.128           Bromo thymol blue         0.02           Andrade indicator         0.10           Agar         15.00           # - Equivalent to Beef extract         Final pH (at 25°C) : 7.5 ± 0.2           Directions :         Suspend 36.25 grams in 1000 ml of distilled water. Heat to boiling to dissolve the medium completely. Sterilize autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. Mix well and pour into sterile Petri plat Principle :           Meat Extract B, Peptone and Tryptone provide the nitrogen, vitamins and amino acids in CLED Agar, L-Cystin added as a growth supplement for cystine - dependent coliforms. Lactose is included as a carbon sour Organisms capable of fermenting lactose will lower the pH and change the color of the medium from green yellow. Bromo Thymol Blue is used as a pH indicator. Addition of Andrade Indicator enhances the appearance the colony and aids in the identification of microorganisms. Agar is used as a solidifying agent.           QC Tests (1)Dehydrated Medium         I           [MiRehydrated medium         I           [MiRehydrated medium]         Clear to slightly opalescent           [Colour :         Light yellow to greyish yellow           Appearance :<	B132	CLED AGAD (W//			)			
Ingredients :         gms/lit.           Peptone         4.00           Tryptone         4.00           Meat Extract B#         3.00           Lactose         10.00           L-Cystine         0.128           Bromo thymol blue         0.02           Andrade indicator         0.10           Agar         15.00           # - Equivalent to Beef extract           Final pH (at 25°C) : 7.5 ± 0.2           Directions :           Suspend 36.25 grams in 1000 ml of distilled water. Heat to boiling to dissolve the medium completely. Sterilize autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. Mix well and pour into sterile Petri plat autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. Mix well and pour into sterile Petri plat autoclaving at 15 lbs pressure (altrec) for rule colofforms. Lactose is included as a carbon sour Organisms capable of fermenting lactose will lower the pH and change the color of the medium from green yellow. Bromo Thrymol Blue is used as a pH indicator. Addition of Andrade Indicator enhances the appearance the colory and aids in the identification of microorganisms. Agar is used as a solidifying agent.           QC Tests - (I)Dehydrated Medium         [Colour :           [Colour :         Light yellow to greyish yellow           Appearance :         Homogeneous Free Flowing powder           (II)Rehydrated medium         [Cultural characteristics observed after 18 - 24 hours at 35-37°C.								
Peptone       4.00         Tryptone       4.00         Meat Extract B#       3.00         Lactose       10.00         -Cystine       0.128         Bromo thymol blue       0.02         Andrade indicator       0.10         Agar       15.00         #- Equivalent to Beef extract       Final pH (425°C) : 7.5 ± 0.2         Directions :       Suspend 36.25 grams in 1000 ml of distilled water. Heat to boiling to dissolve the medium completely. Sterilize autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. Mix well and pour into sterile Petri plat         Principle :       Tryptone provide the nitrogen, vitamins and amino acids in CLED Agar, L-Cystim added as a growth supplement for cystine – dependent coliforms. Lactose is included as a carbon sour Organisms capable of fermenting lactose will lower the pH and change the color of the medium from green yellow. Bromo Thymol Blue is used as a pH indicator. Addition of Andrade Indicator enhances the appearance the colony and aids in the identification of microorganisms. Agar is used as a solidifying agent.         QC Tests - (JDehydrated Medium       Indexty release a solidifying agent.         QC Tests - (JDehydrated Medium       Indexty release as a solidifying agent.         QC colour :       Light yellow to greyish yellow         Appearance :       Homogeneous Free Flowing powder         III/Rehydrated medium       Indexty release asolidifying agent.         PC clour : <th></th> <th></th> <th>ame</th> <th>/1:+</th> <th></th> <th></th> <th></th>			ame	/1:+				
Tryptone       4.00         Meat Extract B#       3.00         Lactose       10.00         L-Cystine       0.128         Bromo thymol blue       0.02         Andrade indicator       0.10         Agar       15.00         # - Equivalent to Beef extract       5.00         Final pH (at 25°C): 7.5 ± 0.2       Directions:         Suspend 36.25 grams in 1000 ml of distilled water. Heat to boiling to dissolve the medium completely. Sterilize autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. Mix well and pour into sterile Petri plat Principle:         Meat Extract B, Peptone and Tryptone provide the nitrogen, vitamins and amino acids in CLED Agar, L-Cystin added as a growth supplement for cystine – dependent coliforms. Lactose is included as a carbon sour Organisms capable of fermenting lactose will lower the pH and change the color of the medium from green yellow. Bromo Thymol Blue is used as a pH indicator. Addition of Andrade Indicator enhances the appearance the colony and aids in the identification of microorganisms. Agar is used as a solidifying agent.         QC Tests - (1)Dehydrated Medium       Ioph (post autoclaving/heating):         Colour:       Light yellow to greyish yellow         Appearance :       Homogeneous Free Flowing powder         (II)Rehydrated medium       Ioph (post autoclaving/heating):         Clarity (post autoclaving/heating):       Greenish blue         Clarity (post autoclaving/heating):       G								
Meat Extract B#       3.00         Lactose       10.00         L-Cystine       0.128         Bromo thymol blue       0.02         Andrade indicator       0.10         Agar       15.00         # - Equivalent to Beef extract       5.00         Final pH (at 25°C) : 7.5 ± 0.2       0.128         Directions :       Suspend 36.25 grams in 1000 ml of distilled water. Heat to boiling to dissolve the medium completely. Sterilize autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. Mix well and pour into sterile Petri plat         Principle :       Meat Extract B, Peptone and Tryptone provide the nitrogen, vitamins and amino acids in CLED Agar, L-Cysting added as a growth supplement for cystine – dependent coliforms. Lactose is included as a carbon sour Organisms capable of fermenting lactose will lower the pH and change the color of the medium from green yellow. Bromo Thymol Blue is used as a pH indicator. Addition of Andrade Indicator enhances the appearance the colony and aids in the identification of microorganisms. Agar is used as a solidifying agent.         QC Tests - (1)Dehydrated Medium       Indicator. Addition of Andrade Indicator enhances the appearance is colour (post autoclaving/heating) : 7.5 ± 0.2         Colour (post autoclaving/heating) :       Clear to slightly opalescent         (III)Qc. Crest Microbiological       Indicator Addition of Andrade Indicator is addition of Additis addition of	•							
Lactose       10.00         L-Cystine       0.128         Bromo thymol blue       0.02         Andrade indicator       0.10         Agar       15.00         #- Equivalent to Beef extract								
L-Cystine       0.128         Bromo thymol blue       0.02         Andrade indicator       0.10         Agar       15.00         # - Equivalent to Beef extract         Final pH (at 25°C) : 7.5 ± 0.2         Directions :         Suspend 36.25 grams in 1000 ml of distilled water. Heat to boiling to dissolve the medium completely. Sterilize autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. Mix well and pour into sterile Petri plat         Principle :         Weat Extract B, Peptone and Tryptone provide the nitrogen, vitamins and amino acids in CLED Agar, L-Cystin added as a growth supplement for cystine – dependent coliforms. Lactose is included as a carbon sour Organisms capable of fermenting lactose will lower the pH and change the color of the medium from green yellow. Bromo Thymol Blue is used as a pH indicator. Addition of Andrade Indicator enhances the appearance the colony and aids in the identification of microorganisms. Agar is used as a solidifying agent.         QC Tests - (1)Dehydrated Medium       [Ight yellow to greyish yellow         Colour :       Light yellow to greyish yellow         Appearance :       Homogeneous Free Flowing powder         (II)Rehydrated medium       [Ight yellow to greyish yellow         Colour (post autoclaving/heating) :       7.5 ± 0.2         Colour (post autoclaving/heating) :       Greenish blue         Clarity (post autoclaving/heating) :       Greenish blue         Clarity (post autocl								
Bromo thymol blue 0.02 Adarae indicator 0.10 Agar 15.00 #-Equivalent to Beef extract Final pH (at 25°C) : 7.5 ± 0.2 Directions : Suspend 36.25 grams in 1000 ml of distilled water. Heat to boiling to dissolve the medium completely. Sterilize autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. Mix well and pour into sterile Petri plat autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. Mix well and pour into sterile Petri plat Principle : Meat Extract B, Peptone and Tryptone provide the nitrogen, vitamins and amino acids in CLED Agar, L-Cystim added as a growth supplement for cystine – dependent coliforms. Lactose is included as a carbon sour Organisms capable of fermenting lactose will lower the pH and change the color of the medium from green yellow. Bromo Thymol Blue is used as a pH indicator. Addition of Andrade Indicator enhances the appearance the colony and aids in the identification of microorganisms. Agar is used as a solidifying agent. QC Tests - (1)Dehydrated Medium Colour : Light yellow to greyish yellow Appearance : Homogeneous Free Flowing powder (11)Rehydrated medium pH (post autoclaving/heating) : Clear to slightly opalescent (11)Rehydrated medium pH (post autoclaving/heating) : Qood-luxuriant greyish green, mucoid Escherichia coli (25922) good-luxuriant greyish green, mucoid Escherichia coli (25923) good-luxuriant greyish green, mucoid Escherichia coli (25923) good-luxuriant Yellow to whitish blue Proteus mirabilis (25933) good-luxuriant Yellow to whitish blue Proteus mirabilis (25933) good-luxuriant golden-yellow Streptococcus progenes (19615) good-luxuriant golden-yellow Streptococcus areus (25923) good-luxuriant golden-yellow Streptococcus progenes (19615) good-luxuriant gold								
Andrade indicator       0.10         Agar       15.00         # - Equivalent to Beef extract       15.00         Final pH (at 25°C) : 7.5 ± 0.2       0         Directions :       Suspend 36.25 grams in 1000 ml of distilled water. Heat to boiling to dissolve the medium completely. Sterilize autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. Mix well and pour into sterile Petri plat         Principle :       Meat Extract B, Peptone and Tryptone provide the nitrogen, vitamins and amino acids in CLED Agar, L-Cystim added as a growth supplement for cystine – dependent coliforms. Lactose is included as a carbon sour organisms capable of fermenting lactose will lower the pH and change the color of the medium from green yellow. Bromo Thymol Blue is used as a pH indicator. Addition of Andrade Indicator enhances the appearance the colony and aids in the identification of microorganisms. Agar is used as a solidifying agent.         QC Tests - (1)Dehydrated Medium       [Colour :         [Colour :       Light yellow to greyish yellow         Appearance :       Homogeneous Free Flowing powder         (11)Rehydrated medium       [Clarity topst autoclaving/heating] :         [Clarity topst autoclaving/heating] :       Cls to slightly opalescent         (111)Q.C. Test Microbiological       [Clarity topst autoclaving/heating]         [Clarity topst autoclaving/heating]       Greenish blue         [Cultural characteristics observed after 18 -24 hours at 35-37°C.         MICRONGRAINSM (ATCC ) <td< th=""><td>Bromo thymol blue</td><td colspan="6"></td></td<>	Bromo thymol blue							
Agar       15.00         # - Equivalent to Beef extract       Expanded to the set of the s								
# <sup>-</sup> Equivalent to Beef extract Final pH (at 25°C) : 7.5 ± 0.2 Directions : Suspend 36.25 grams in 1000 ml of distilled water. Heat to boiling to dissolve the medium completely. Sterilize autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. Mix well and pour into sterile Petri plat <b>Principle :</b> Meat Extract B, Peptone and Tryptone provide the nitrogen, vitamins and amino acids in CLED Agar, L-Cystim added as a growth supplement for cystine – dependent coliforms. Lactose is included as a carbon sour Organisms capable of fermenting lactose will lower the pH and change the color of the medium from green yellow. Bromo Thymol Blue is used as a pH indicator. Addition of Andrade Indicator enhances the appearance the colony and aids in the identification of microorganisms. Agar is used as a solidifying agent. <b>QC Tests – (I)Dehydrated Medium</b> Colour : Light yellow to greyish yellow Appearance : Homogeneous Free Flowing powder <b>(III)Rehydrated medium</b> pH (post autoclaving/heating) : Clear to slightly opalescent <b>(III)Q-C. Test Microbiological</b> Cultural characteristics observed after 18 –24 hours at 35-37°C. MICROORGANISM (ATCC) Enterobacter aerogenes (13048) good-luxuriant greyish green, mucoid Escherichia coli (25922) good-luxuriant bright pink with pink halo Enterococcus faecalis (29212) good-luxuriant bright pink with pink halo Enterococcus faecalis (29213) good-luxuriant bright pink with pink halo Enterococcus faecalis (29213) good-luxuriant bright pink with pink halo Salmonella typhi (6539) good-luxuriant blue-green Salmonella typhi (6539) good-luxuriant blue-green Salmonella typhi (6539) good-luxuriant greyish green <b>Precautions :</b> 1. For Laboratory Use. 2. Follow proper, established laboratory procedures in handling and disposing of infecti mate								
Final pH (at 25°C) : 7.5 ± 0.2         Directions :         Suspend 36.25 grams in 1000 ml of distilled water. Heat to boiling to dissolve the medium completely. Sterilize autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. Mix well and pour into sterile Petri plat Principle :         Meat Extract B, Peptone and Tryptone provide the nitrogen, vitamins and amino acids in CLED Agar, L-Cystim added as a growth supplement for cystime – dependent coliforms. Lactose is included as a carbon sour Organisms capable of fermenting lactose will lower the pH and change the color of the medium from green yellow. Bromo Thymol Blue is used as a PH indicator. Addition of Andrade Indicator enhances the appearance the colony and aids in the identification of microorganisms. Agar is used as a solidifying agent.         QC Tests - (1)Dehydrated Medium	5							
Directions :         Suspend 36.25 grams in 1000 ml of distilled water. Heat to boiling to dissolve the medium completely. Sterilize autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. Mix well and pour into sterile Petri plat Principle :         Meat Extract B, Peptone and Tryptone provide the nitrogen, vitamins and amino acids in CLED Agar, L-Cystim added as a growth supplement for cystine – dependent coliforms. Lactose is included as a carbon sour Organisms capable of fermenting lactose will lower the pH and change the color of the medium from green yellow. Bromo Thymol Blue is used as a pH indicator. Addition of Andrade Indicator enhances the appearance the colony and aids in the identification of microorganisms. Agar is used as a solidifying agent.         QC Tests - (1)Dehydrated Medium       Ecolour :       Light yellow to greyish yellow         Appearance :       Homogeneous Free Flowing powder       Meditate medium         pH (post autoclaving/heating) :       7.5 ± 0.2       Colour (post autoclaving/heating) :       Greenish blue         Colour (post autoclaving/heating) :       Clear to slightly opalescent       (III)Q.C. Test Microbiological       IIII Q.C. Test Microbiological         Enterobackar aerogenes (13048)       good-luxuriant       greysing green, mucoid       Escherichia coli (25922)       good-luxuriant       orage-yellow or greenish         Klebsiella pneumoniae (13883)       good-luxuriant       greysing green       Salmonella typhi (6539)       good-luxuriant       greysing green         Staphylococcus progenes (19615)								
Suspend 36.25 grams in 1000 ml of distilled water. Heat to boiling to dissolve the medium completely. Sterilize autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. Mix well and pour into sterile Petri plat Principle :         Meat Extract B, Peptone and Tryptone provide the nitrogen, vitamins and amino acids in CLED Agar, L-Cystim added as a growth supplement for cystine - dependent coliforms. Lactose is included as a carbon sour Organisms capable of fermenting lactose will lower the pH and change the color of the medium from green yellow. Bromo Thymol Blue is used as a PH indicator. Addition of Andrade Indicator enhances the appearance the colony and aids in the identification of microorganisms. Agar is used as a solidifying agent.         QC Tests - (1)Dehydrated Medium								
autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. Mix well and pour into sterile Petri plat         Principle :         Meat Extract B, Peptone and Tryptone provide the nitrogen, vitamins and amino acids in CLED Agar, L-Cysting added as a growth supplement for cystine – dependent coliforms. Lactose is included as a carbon sour Organisms capable of fermenting lactose will lower the pH and change the color of the medium from green yellow. Bromo Thymol Blue is used as a pH indicator. Addition of Andrade Indicator enhances the appearance the colony and aids in the identification of microorganisms. Agar is used as a solidifying agent.         QC Tests - (I)Dehydrated Medium								
Principle :         Meat Extract B, Peptone and Tryptone provide the nitrogen, vitamins and amino acids in CLED Agar, L-Cystim added as a growth supplement for cystine – dependent coliforms. Lactose is included as a carbon sour Organisms capable of fermenting lactose will lower the pH and change the color of the medium from green yelow. Bromo Thymol Blue is used as a pH indicator. Addition of Andrade Indicator enhances the appearance the colony and aids in the identification of microorganisms. Agar is used as a solidifying agent.         QC Tests - (1)Dehydrated Medium								
Meat Extract B, Peptone and Tryptone provide the nitrogen, vitamins and amino acids in CLED Agar, L-Cysting added as a growth supplement for cystine – dependent coliforms. Lactose is included as a carbon sour Organisms capable of fermenting lactose will lower the pH and change the color of the medium from green yellow. Bromo Thymol Blue is used as a pH indicator. Addition of Andrade Indicator enhances the appearance the colony and aids in the identification of microorganisms. Agar is used as a solidifying agent.         QC Tests - (1)Dehydrated Medium								
added as a growth supplement for cystine – dependent coliforms. Lactose is included as a carbon sour Organisms capable of fermenting lactose will lower the pH and change the color of the medium from green yellow. Bromo Thymol Blue is used as a pH indicator. Addition of Andrade Indicator enhances the appearance the colony and aids in the identification of microorganisms. Agar is used as a solidifying agent. <b>QC Tests - (1)Dehydrated Medium</b> Colour : Light yellow to greyish yellow Appearance : Homogeneous Free Flowing powder ( <b>II)Rehydrated medium</b> pH (post autoclaving/heating) : 7.5 ± 0.2 Colour (post autoclaving/heating) : Greenish blue Clarity (post autoclaving/heating) : Clear to slightly opalescent ( <b>III)Q.C. Test Microbiogical</b> Cultural characteristics observed after 18 -24 hours at 35-37°C. MICROORGANISM (ATCC) GROWTH COLOUR OF COLONY Enterobacter aerogenes (13048) good-luxuriant greyish green, mucoid Escherichia coli (25922) good-luxuriant orange-yellow or greenish Klebsiella pneumoniae (13883 ) good-luxuriant orange-yellow or greenish Klebsiella pneumoniae (13883 ) good-luxuriant blue-green Salmonella typhi ( 6539 ) good-luxuriant blue-green Staphylococcus aureus (25923) good-luxuriant golden-yellow or greenish Staphylococcus aureus (25923) good-luxuriant golden-yellow or green Streptococcus progenes (19615) good-luxuriant golden-yellow Streptococcus progenes (19615) good-luxuriant golden-yellow Streptococcus progenes (19615) good-luxuriant golden-yellow in handling and disposing of infecti materials.								
Organisms capable of fermenting lactose will lower the pH and change the color of the medium from green yellow. Bromo Thymol Blue is used as a pH indicator. Addition of Andrade Indicator enhances the appearance the colony and aids in the identification of microorganisms. Agar is used as a solidifying agent.         QC Tests - (I)Dehydrated Medium	added as a growth	supplement for cv	stine -	dependent o	oliforms. Lactor	se is include	d as a carbon source	
yellow. Bromo Thymol Blue is used as a pH indicator. Addition of Andrade Indicator enhances the appearance the colony and aids in the identification of microorganisms. Agar is used as a solidifying agent. QC Tests – (I)Dehydrated Medium Colour : Light yellow to greyish yellow Appearance : Homogeneous Free Flowing powder (II)Rehydrated medium pH (post autoclaving/heating) : Colour (post autoclaving/heating) : Clear to slightly opalescent (III)Q.C. Test Microbiological Cultural characteristics observed after 18 –24 hours at 35-37°C. MICROORGANISM (ATCC) GROWTH COLOUR OF COLONY Enterobacter aerogenes (13048) good-luxuriant Klebsiella pneumoniae (13883) good-luxuriant Klebsiella pneumoniae (13883) good-luxuriant Staphylococcus aureus (25923) good-luxuriant Staphylococcus aureus (25923) good-luxuriant Staphylococcus aureus (25923) Good-luxuriant Staphylococcus aureus (25923) Good-luxuriant Culturiant Staphylococcus aureus (25923) Good-luxuriant Culturiant Staphylococcus aureus (25923) Good-luxuriant Culturiant Culturiant Staphylococcus aureus (25923) Good-luxuriant Culturiant C	Organisms canable of fermenting lactose will lower the pH and change the color of the medium from green to							
the colony and aids in the identification of microorganisms. Agar is used as a solidifying agent.         QC Tests - (I)Dehydrated Medium         Colour :       Light yellow to greyish yellow         Appearance :       Homogeneous Free Flowing powder         (II)Rehydrated medium	vellow. Bromo Thymol Blue is used as a pH indicator. Addition of Andrade Indicator enhances the appearance of							
QC Tests - (I)Dehydrated Medium       Light yellow to greyish yellow         Appearance :       Homogeneous Free Flowing powder         (I)Rehydrated medium       Free Flowing powder         pH (post autoclaving/heating) :       7.5 ± 0.2         Colour (post autoclaving/heating) :       Greenish blue         Clarity (post autoclaving/heating) :       Clear to slightly opalescent         (III)Q.C. Test Microbiological       Clear to slightly opalescent         Cultural characteristics observed after 18 -24 hours at 35-37°C.       MICROORGANISM (ATCC)         MICROORGANISM (ATCC)       GROWTH       COLOUR OF COLONY         Enterobacter aerogenes (13048)       good-luxuriant       greyish green, mucoid         Escherichia coli (25922)       good-luxuriant       bright pink with pink halo         Enterococcus faecalis (29212)       good-luxuriant       orange-yellow or greenish         Klebsiella pneumoniae (13883)       good-luxuriant       Yellow to whitish blue         Proteus mirabilis (25933)       good-luxuriant       Bluish         Staphylococcus aureus (25923)       good-luxuriant       golden-yellow         Staphylococcus aureus (25923)       good-luxuriant       golden-yellow         Streptococcus progenes (19615)       good-luxuriant       greyish green         Precautions :       1. For Laboratory Us								
Colour :       Light yellow to greyish yellow         Appearance :       Homogeneous Free Flowing powder         (II)Rehydrated medium       Free Flowing powder         pH (post autoclaving/heating) :       7.5 ± 0.2         Colour (post autoclaving/heating) :       Greenish blue         Clarity (post autoclaving/heating) :       Clear to slightly opalescent         (III)Q.C. Test Microbiological       Enterobacter stics observed after 18 -24 hours at 35-37°C.         MICROORGANISM (ATCC)       GROWTH         Enterobacter aerogenes (13048)       good-luxuriant         greyish green, mucoid       Escherichia coli (25922)         good-luxuriant       bright pink with pink halo         Enterococcus accuris (29212)       good-luxuriant         proteus mirabilis       (25933)         good-luxuriant       blue-green         Salmonella typhi (6539)       good-luxuriant         Staphylococcus =ureus (25923)       good-luxuriant         good-luxuriant       glolen-yellow         Streptococcus pyoenes (19615)       good-luxuriant         Proteus mirabilis       25923)       good-luxuriant         Staphylococcus =ureus (25923)       good-luxuriant         good-luxuriant       greyish green         Precautions :       1. For Laboratory Use. <td></td> <td></td> <td></td> <td></td> <td><u></u></td> <td></td> <td></td>					<u></u>			
Appearance :       Homogeneous Free Flowing powder         (II)Rehydrated medium       pH (post autoclaving/heating) :       7.5 ± 0.2         Colour (post autoclaving/heating) :       Greenish blue         Clarity (post autoclaving/heating) :       Clear to slightly opalescent         (III)Q.C. Test Microbiological       Clear to slightly opalescent         Cultural characteristics observed after 18 -24 hours at 35-37°C.       MICROORGANISM (ATCC)         MICROORGANISM (ATCC)       GROWTH         Enterobacter aerogenes (13048)       good-luxuriant         good-luxuriant       greyish green, mucoid         Escherichia coli (25922)       good-luxuriant         proteus mirabilis (25933)       good-luxuriant         Salmonella typhi (6539)       good-luxuriant         Staphylococcus aureus (25923)       good-luxuriant         Staphylococcus aureus (19615)       good-luxuriant         Streptococcus pyogenes (19615)       good-luxuriant         Precautions :       1. For Laboratory Use.         2. Follow proper, established laboratory procedures in handling and disposing of infecti materials.				l iaht vellow t	to arevish vellow	1		
(II)Rehydrated medium       pH (post autoclaving/heating) :       7.5 ± 0.2         Colour (post autoclaving/heating) :       Greenish blue         Clarity (post autoclaving/heating) :       Clear to slightly opalescent         (III)Q.C. Test Microbiological       Clear to slightly opalescent         Cultural characteristics observed after 18 -24 hours at 35-37°C.       MICROORGANISM (ATCC )         MICROORGANISM (ATCC )       GROWTH         Enterobacter aerogenes (13048)       good-luxuriant         good-luxuriant       greyish green, mucoid         Escherichia coli (25922)       good-luxuriant         bright pink with pink halo       Enterococcus faecalis (29212)         good-luxuriant       orange-yellow or greenish         Klebsiella pneumoniae (13883 )       good-luxuriant         Proteus mirabilis (25933 )       good-luxuriant         Salmonella typhi (6539 )       good-luxuriant         Staphylococcus aureus (25923)       good-luxuriant         good-luxuriant       greyish green         Precautions :       1. For Laboratory Use.         2. Follow proper, established laboratory procedures in handling and disposing of infecti materials.         Limitations :       1. Since the nutritional requirements of organisms vary, some strains may be encounted								
pH (post autoclaving/heating) :       7.5 ± 0.2         Colour (post autoclaving/heating) :       Greenish blue         Clarity (post autoclaving/heating) :       Clear to slightly opalescent         (III)Q.C. Test Microbiological       Clear to slightly opalescent         Cultural characteristics observed after 18 -24 hours at 35-37°C.       MICROORGANISM (ATCC)         MICROORGANISM (ATCC)       GROWTH       COLOUR OF COLONY         Enterobacter aerogenes (13048)       good-luxuriant       greyish green, mucoid         Escherichia coli (25922)       good-luxuriant       bright pink with pink halo         Enterococcus faecalis (29212)       good-luxuriant       orange-yellow or greenish         Klebsiella pneumoniae (13883)       good-luxuriant       Yellow to whitish blue         Proteus mirabilis (25933)       good-luxuriant       blue-green         Staphylococcus aureus (25923)       good-luxuriant       golden-yellow         Streptococcus progenes (19615)       good-luxuriant       greyish green         Precautions :       1. For Laboratory Use.       2. Follow proper, established laboratory procedures in handling and disposing of infecti materials.         Limitations :       1. Since the nutritional requirements of organisms vary, some strains may be encounted		um		nomogeneou				
Colour (post autoclaving/heating) :       Greenish blue         Clarity (post autoclaving/heating) :       Clear to slightly opalescent         (III)Q.C. Test Microbiological       Clear to slightly opalescent         Cultural characteristics observed after 18 -24 hours at 35-37°C.       MICROORGANISM (ATCC)         MICROORGANISM (ATCC)       GROWTH       COLOUR OF COLONY         Enterobacter aerogenes (13048)       good-luxuriant       greyish green, mucoid         Escherichia coli (25922)       good-luxuriant       bright pink with pink halo         Enterococcus facalis (29212)       good-luxuriant       orange-yellow or greenish         Klebsiella pneumoniae (13883)       good-luxuriant       Yellow to whitish blue         Proteus mirabilis (25933)       good-luxuriant       blue-green         Salmonella typhi (6539)       good-luxuriant       golden-yellow         Streptococcus aureus (25923)       good-luxuriant       greyish green         Precautions :       1. For Laboratory Use.       2.         2. Follow proper, established laboratory procedures in handling and disposing of infecti materials.       1. Since the nutritional requirements of organisms vary, some strains may be encounted				75+02				
Clarity (post autoclaving/heating) :       Clear to slightly opalescent         (III)Q.C. Test Microbiological       Cultural characteristics observed after 18 -24 hours at 35-37°C.         MICROORGANISM (ATCC)       GROWTH       COLOUR OF COLONY         Enterobacter aerogenes (13048)       good-luxuriant       greyish green, mucoid         Escherichia coli (25922)       good-luxuriant       bright pink with pink halo         Enterococcus faecalis (29212)       good-luxuriant       orange-yellow or greenish         Klebsiella pneumoniae (13883)       good-luxuriant       Yellow to whitish blue         Proteus mirabilis (25933)       good-luxuriant       blue-green         Salmonella typhi ( 6539 )       good-luxuriant       gloden-yellow         Streptococcus progenes (19615)       good-luxuriant       greyish green         Precautions :       1. For Laboratory Use.       2. Follow proper, established laboratory procedures in handling and disposing of infecti materials.         Limitations :       1. Since the nutritional requirements of organisms vary, some strains may be encounted					٥			
(III JQ.C. Test Microbiological         Cultural characteristics observed after 18 -24 hours at 35-37°C.         MICROORGANISM (ATCC)       GROWTH       COLOUR OF COLONY         Enterobacter aerogenes (13048)       good-luxuriant       greyish green, mucoid         Escherichia coli (25922)       good-luxuriant       bright pink with pink halo         Enterococcus faecalis (29212)       good-luxuriant       orange-yellow or greenish         Klebsiella pneumoniae (13883)       good-luxuriant       Yellow to whitish blue         Proteus mirabilis (25933)       good-luxuriant       blue-green         Salmonella typhi (6539)       good-luxuriant       gloden-yellow         Streptococcus rueus (25923)       good-luxuriant       greyish green         Precautions :       1. For Laboratory Use.       2. Follow proper, established laboratory procedures in handling and disposing of infection atterials.         Limitations :       1. Since the nutritional requirements of organisms vary, some strains may be encounted					-			
Cultural characteristics observed after 18 -24 hours at 35-37°C.         MICROORGANISM (ATCC)       GROWTH       COLOUR OF COLONY         Enterobacter aerogenes (13048)       good-luxuriant       greyish green, mucoid         Escherichia coli (25922)       good-luxuriant       bright pink with pink halo         Enterococcus faecalis (29212)       good-luxuriant       orange-yellow or greenish         Klebsiella pneumoniae (13883)       good-luxuriant       Yellow to whitish blue         Proteus mirabilis       (25933)       good-luxuriant       blue-green         Salmonella typhi (6539)       good-luxuriant       golden-yellow         Streptococcus pyogenes (19615)       good-luxuriant       greyish green         Precautions :       1. For Laboratory Use.       2. Follow proper, established laboratory procedures in handling and disposing of infecti materials.         Limitations :       1. Since the nutritional requirements of organisms vary, some strains may be encounted								
MICROORGANISM (ATCC)       GROWTH       COLOUR OF COLONY         Enterobacter aerogenes (13048)       good-luxuriant       greyish green, mucoid         Escherichia coli (25922)       good-luxuriant       bright pink with pink halo         Enterococcus faecalis (29212)       good-luxuriant       orange-yellow or greenish         Klebsiella pneumoniae (13883)       good-luxuriant       Yellow to whitish blue         Proteus mirabilis       (25933)       good-luxuriant       blue-green         Salmonella typhi (6539)       good-luxuriant       Bluish         Staphylococcus aureus (25923)       good-luxuriant       golden-yellow         Streptococcus pyogenes (19615)       good-luxuriant       greyish green         Precautions :       1. For Laboratory Use.       2. Follow proper, established laboratory procedures in handling and disposing of infecti materials.         Limitations :       1. Since the nutritional requirements of organisms vary, some strains may be encounted								
Enterobacter aerogenes (13048)       good-luxuriant       greyish green, mucoid         Escherichia coli (25922)       good-luxuriant       bright pink with pink halo         Enterococcus facalis (29212)       good-luxuriant       orange-yellow or greenish         Klebsiella pneumoniae (13883.)       good-luxuriant       Yellow to whitish blue         Proteus mirabilis (25933.)       good-luxuriant       blue-green         Salmonella typhi (6539.)       good-luxuriant       Bluish         Staphylococcus == cus (25923.)       good-luxuriant       golden-yellow         Streptococcus == cus (25923.)       good-luxuriant       greyish green         Precautions :       1. For Laboratory Use.       2. Follow proper, established laboratory procedures in handling and disposing of infecti materials.         Limitations :       1. Since the nutritional requirements of organisms vary, some strains may be encounted								
Escherichia coli (25922)       good-luxuriant       bright pink with pink halo         Enterococcus faecalis (29212)       good-luxuriant       orange-yellow or greenish         Klebsiella pneumoniae (13883)       good-luxuriant       Yellow to whitish blue         Proteus mirabilis (25933)       good-luxuriant       blue-green         Salmonella typhi (6539)       good-luxuriant       Bluish         Staphylococcus aureus (25923)       good-luxuriant       golden-yellow         Streptococcus pyogenes (19615)       good-luxuriant       greyish green         Precautions :       1. For Laboratory Use.       2. Follow proper, established laboratory procedures in handling and disposing of infecti materials.         Limitations :       1. Since the nutritional requirements of organisms vary, some strains may be encounter								
Enterococcus faecalis (29212)       good-luxuriant       orange-yellow or greenish         Klebsiella pneumoniae (13883)       good-luxuriant       Yellow to whitish blue         Proteus mirabilis (25933)       good-luxuriant       blue-green         Salmonella typhi (6539)       good-luxuriant       Bluish         Staphylococcus aureus (25923)       good-luxuriant       golden-yellow         Streptococcus pyogenes (19615)       good-luxuriant       greyish green         Precautions :       1. For Laboratory Use.       2. Follow proper, established laboratory procedures in handling and disposing of infecti materials.         Limitations :       1. Since the nutritional requirements of organisms vary, some strains may be encounter			2					
Klebsiella pneumoniae (13883)       good-luxuriant       Yellow to whitish blue         Proteus mirabilis (25933)       good-luxuriant       blue-green         Salmonella typhi (6539)       good-luxuriant       Bluish         Staphylococcus aureus (25923)       good-luxuriant       golden-yellow         Streptococcus pyogenes (19615)       good-luxuriant       greyish green         Precautions :       1. For Laboratory Use.       2. Follow proper, established laboratory procedures in handling and disposing of infecti materials.         Limitations :       1. Since the nutritional requirements of organisms vary, some strains may be encounted								
Proteus mirabilis       (25933)       good-luxuriant       blue-green         Salmonella typhi       (6539)       good-luxuriant       Bluish         Staphylococcus       aureus       (25923)       good-luxuriant       golden-yellow         Streptococcus       pyogenes       (19615)       good-luxuriant       greyish green         Precautions :       1. For Laboratory Use.       2. Follow proper, established laboratory procedures in handling and disposing of infecti materials.         Limitations :       1. Since the nutritional requirements of organisms vary, some strains may be encounted			2					
Salmonella typhi ( 6539 )       good-luxuriant       Bluish         Staphylococcus aureus (25923)       good-luxuriant       golden-yellow         Streptococcus pyogenes (19615)       good-luxuriant       greyish green         Precautions :       1. For Laboratory Use.       2. Follow proper, established laboratory procedures in handling and disposing of infectimaterials.         Limitations :       1. Since the nutritional requirements of organisms vary, some strains may be encountered.			2					
Staphylococcus aureus (25923)       good-luxuriant       golden-yellow         Streptococcus pyogenes (19615)       good-luxuriant       greyish green         Precautions :       1. For Laboratory Use.       2. Follow proper, established laboratory procedures in handling and disposing of infecti materials.         Limitations :       1. Since the nutritional requirements of organisms vary, some strains may be encounted								
Streptococcus pyogenes (19615)       good-luxuriant       greyish green         Precautions :       1. For Laboratory Use.         2. Follow proper, established laboratory procedures in handling and disposing of infecti materials.         Limitations :       1. Since the nutritional requirements of organisms vary, some strains may be encounted								
Precautions :       1. For Laboratory Use.         2. Follow proper, established laboratory procedures in handling and disposing of infecti materials.         Limitations :       1. Since the nutritional requirements of organisms vary, some strains may be encounted			5					
<ul> <li>2. Follow proper, established laboratory procedures in handling and disposing of infecti materials.</li> <li>Limitations:</li> <li>1. Since the nutritional requirements of organisms vary, some strains may be encounted and the strain of the strain</li></ul>								
materials.           Limitations :         1. Since the nutritional requirements of organisms vary, some strains may be encounted								
Limitations : 1. Since the nutritional requirements of organisms vary, some strains may be encounted								
		ns may be encountered						
that fail to grow or grow poorly on this medium.								
2. CLED Agar is basically non – selective. However, due to electrolyte exclusion, the gro	e exclusion, the growth							
of Shigella species is usually inhibited.	· · · · ·							
Use : For growth and isolation of urinary pathogens on the basis of lactose fermentation, Show	fermentation, Showing							
good colonial differentiation.	-							
		Dehydrated medium- below 30°C Prepared medium- Between 2 to 8°C.						
Packing : 500 gm bottle								
Product profile:ReconstitutionQuantity onpH (25°C)SupplementSterilization	Product profile:	Reconstitution (	Quantity	on	pH (25°C)	Supplement	Sterilization	
Preparation (500g)		F	Preparati	on (500g)				
B132         36.25g/l         13.79L         7.5 ± 0.2         NIL         121°C / 15 minutes           Disclaimer:		36.25g/l	1	.3.79L	$7.5 \pm 0.2$	NIL	121°C / 15 minutes	

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 BIOMARKLABORATORIES publications.

The information contained in this publication is based on our in-house studies and market performance and is to the best of our knowledge true and accurate. BIOMARK LABORATORIES 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.