

# PRODUCT INFORMATION

Cystine Lactose Electrolyte Deficient (CLED) Agar is utilized for the detection of urinary pathogens



## CLED AGAR

### Material 5018

#### PHYSICAL CHARACTERISTICS:

Appearance: Prepared medium is clear and light grayish-green

pH: 7.1 - 7.5 @25°C

#### GROWTH RECOVERY:

Test Organisms	Expected Results
<i>Escherichia coli</i> ATCC® 25922	Good growth; Yellow colonies with yellow reaction zone
<i>Enterococcus faecalis</i> ATCC® 29212	Good growth; Yellow colonies
<i>Klebsiella pneumoniae</i> ATCC® 33495	Good growth; With or without green to yellow reaction zone
<i>Proteus vulgaris</i> ATCC® 8427	Good growth; Clear colonies with blue reaction zone
<i>Pseudomonas aeruginosa</i> ATCC® 27853	Good growth; With or without blue reaction zone
<i>Staphylococcus aureus</i> ATCC® 25923	Good growth; Yellow colonies

#### STORAGE AND HANDLING INSTRUCTIONS:

Store sealed sleeves inverted at 2-8°C upon receipt. Do not heat or freeze and minimize exposure to light. Plates should be warmed to room temperature prior to use - not to exceed 30°C. Product expiry is 183 days (6 months) from the date of manufacture. Reference our *Prepared Media Storage and Handling* document for additional information.

#### FORMULA\* (per Liter):

Pancreatic Digest of Gelatin ....4.0g  
Casein Digest Peptone .....4.0g  
L-Cystine .....0.128g  
Beef Extract .....3.0g  
Lactose .....10.0g  
Bromothymol Blue .....0.02g  
Agar .....15.0g

\*Adjusted and/or supplemented as required to meet performance criteria

## S<sup>2</sup> Media

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