

PRODUCT INFORMATION

Your Smarter Culture Media Choice



CLED Agar Cat. No. C03-101

Date of issue
08/08/2014

DESCRIPTION

CLED Agar is used for the detection of urinary pathogens.

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

Final pH: 7.3 ± 0.2 at 25°C

** Grams per liter may be adjusted or formula supplemented to obtain desired performance.*

PREPARATION

Mix 36 grams of the medium in one liter of purified water until evenly dispersed. Heat with repeated stirring and boil for one minute to dissolve completely. Distribute and autoclave at 121°C for 15 minutes.

QUALITY CONTROL SPECIFICATIONS

1. The powder is homogeneous, free flowing, and light beige.
2. Visually the prepared medium is clear and light grayish-green in color.
3. Expected cultural response after 18-48 hours at 35°C.

Organism:

- Proteus mirabilis* ATCC® 13048
- Escherichia coli* ATCC® 25922
- Salmonella typhimurium* ATCC® 14028
- Staphylococcus aureus* ATCC® 25923

Growth	Reaction
Growth	Clear Colonies w/ Blue zones; Swarming Inhibited
Growth	Yellow colonies w/ yellow zones
Growth	Clear colonies w/ blue zones
Growth	Yellow Colonies

STORAGE

Store the sealed bottle containing the dehydrated medium at 2 to 30°C. Once opened and recapped, place the container in a low humidity environment at the same storage temperature. Protect it from moisture and light. The dehydrated medium should be discarded if it is not free flowing, or if the color has changed.