

TECHNICAL SHEET

BDD010 LACTOSE

SPECIFICATIONS:

COLOUR: White discs of 6 mm diameter.

DIRECTIONS:

1. A sugar free medium base Phenol Red Broth Base (B284)/ Andrade Peptone Water (B834) is prepared as per directions given on label.
2. 5 ml of liquid is dispensed with inverted Durham's tube in test tubes and sterilized.
3. A single carbohydrate disc is added to each tube aseptically and inoculated with test organisms.
4. Incubate at 35 - 37°C for 18- 48 hours.

RESULTS:

Gas produced during fermentation is collected in the inverted Durham's tube while acid produced changes colour of the medium.

USE: It is used for bacterial identification for relevant test organisms for laboratory diagnosis on the basis of carbohydrate fermentation abilities.

Precautions : For Laboratory Use.

Storage: Below 8°C (preferably at -20°C)

Packing: 25 discs in vial

Disclaimer:

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