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Nutrient Agar Plates

Upon receipt of your Nutrient Agar plates the following instructions are supplied to assist in the correct storage and final disposal of your plates.

The plates should remain in their plastic wrapping until needed.

Place in a refrigerator (Below 4°C). Storage at temperatures higher than 4°C will reduce the shelf life. Do not freeze the plates as this will denature the nutrient agar medium.

Store upside down with the agar on the ‘roof’ of the plate. This prevents condensation forming on the agar surface and reduces the chance for contamination.

In the event of a problem with contamination please note the Batch No and Use By date found on the outer wrapping (and also printed on the base of the agar plate) to assist us.

Disposal: Plates must be sterilized at 121°C & a pressure of 15 psi for 20-30 minutes prior to disposal. Verify conditions with a sterile confirmation strip (E5.36)

Condition of Use:

The manufacturer of these plates applies the following condition of use:

“It is the enduser’s responsibility that all laboratory products are used in accordance with the current AS/NZS2243 Safety in Laboratory Standards. This includes handling and disposal procedures.”

Catalogue Code: MED3.30

Supporting Products for Nutrient Agar Plates:

Antibiotic Mastrings: E1.10, E1.20, E1.30

Antibiotic susceptibility discs: E1.50-E1.55

Inoculating loops & holders: E3.10, E3.20,
or

Sterile Swabs: E6.10

Bacteria:

Escherichia.coli broth-B1
Staph albus broth-B2
Sarcinia lutea-B3, B3B
Serratia marcescens -B4, B4B
Bacillus subtilis -B5, B5B
Rhodospirillum rubrum-B6
Pseudomonas fluorescens-B9

Steroclaves:

E8.015-Non electric, 14L
E8.02-Non electric, 24L
E8.04-Electric, 24L
E8.06-Steroclave base stand

Incubators:

E7.10-13L capacity
E7.30-43.5L capacity
E7.40-70L capacity

Autoclave Bags:

E5.30/20-(300 x 610mm) and
Sterile Confirmation Strips (20)
E5.30-300 x 610mm (500)
E5.31-550 x 770mm (250)
E5.32-700 x 900mm (250)

E5.36 Sterile confirmation strip
E5.35 Steam indicator tape

Ref: MED3.30 28/09/06