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ISO 9001:2000 Certified

QUALITY CONTROL CERTIFICATE

Date :

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Product : Thayer Martin Modified Agar (MTM II)

Catalog No. : ISO-2320

Manufacture Date :

Batch No. :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Plate appearance : Medium brown, opaque
2. pH at 25°C : (pH specification range: 7.2 ± 0.2)
3. Sterility : Passed inspection after 3 days.

B. BIOLOGICAL PERFORMANCE

Representative samples of this batch were inoculated with the test organisms, incubated under appropriate atmospheric conditions and gave cultural responses as indicated:

Test Organisms	ATCC®	Inoculum (CFU's)	Incubation	Result
<i>Candida albicans</i>	60193	1,000	35±2°C, CO ₂ , 24 - 48 hours	Inhibition (partial).
<i>Escherichia coli</i>	25922	1,000	35±2°C, CO ₂ , 24 - 48 hours	Marked to complete inhibition.
<i>Neisseria gonorrhoeae</i>	43069	100-1,000	35±2°C, CO ₂ , 24- 48 hours	Satisfactory growth. Colonies small, opaque, grayish-white to colourless, mucoid.
<i>Neisseria meningitidis</i>	13090	100-1,000	35±2°C, CO ₂ , 24 - 48 hours	Satisfactory growth. Colonies medium to large, blue-gray, mucoid.
<i>Proteus mirabilis</i>	43071	1,000	35±2°C, CO ₂ , 24 - 48 hours	Inhibition (partial).
<i>Staphylococcus epidermidis</i>	12228	1,000	35±2°C, CO ₂ , 24 - 48 hours	Inhibition (partial).

A satisfactory growth corresponds with moderate to heavy growth of the test organisms.

Representative samples of this lot were tested for microbial load and were found to be acceptable.

The pH stated was obtained at time of release, the pH may vary within the stated range depending on age of product and type of pH meter and probe used.

Results reported were obtained at time of release.

QC Manager