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QUALITY CONTROL CERTIFICATE

Date :

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Product : Chocolate II Agar / GC Lect Agar (Two Compartments)

Catalog No. : ISO-S1020

Manufacture Date :

Batch No. :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Plate appearance : Medium brown, opaque to dense. (CHOCII & GC LECT Agar)
2. pH at 25°C : (pH specification range: 7.2 ± 0.2) Chocolate II Agar
3. pH at 25°C : (pH specification range: 7.2 ± 0.2) GC Lect
4. 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
<u>Chocolate II Agar QC result</u>				
<i>Neisseria gonorrhoeae</i>	43069	30-300	35±2°C, CO ₂ , 24 - 48 hours	Satisfactory growth. Colonies small, opaque, grayish-white to colourless, mucoid.
<i>Neisseria meningitidis</i>	13090	30-300	35±2°C, CO ₂ , 24 - 48 hours	Satisfactory growth. Colonies medium to large, blue-gray, mucoid.
<i>Haemophilus influenzae</i>	49247	30-300	35±2°C, CO ₂ , 24 - 48 hours	Satisfactory growth. Colonies small, moist and pearly.
<i>Streptococcus pneumoniae</i>	6305	30-300	35±2°C, CO ₂ , 24 - 48 hours	Satisfactory growth. Colonies small, shiny, flattened and exhibit some green discoloration of the medium.
<u>GC Lect Agar QC result</u>				
<i>Candida albicans</i>	60193	1,000	35±2°C, CO ₂ , 24 - 48 hours	Inhibition (partial to complete).
<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 gonorrhoeae</i>	35201	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>Neisseria sicca</i>	9913	100-1,000	35±2°C, CO ₂ , 24 - 48 hours	Marked to complete inhibition.
<i>Proteus mirabilis</i>	43071	1,000	35±2°C, CO ₂ , 24 - 48 hours	Inhibition (partial to complete).
<i>Staphylococcus epidermidis</i>	12228	1,000	35±2°C, CO ₂ , 24 - 48 hours	Inhibition (partial to complete).

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