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Mgn No : 852288
ISO 9001:2000 Certified

QUALITY CONTROL CERTIFICATE

Date :

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Product : Columbia Agar with 5% Horse Blood

Catalog No. : ISO-1451

Manufacture Date :

Batch No. :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Plate appearance : Medium red, uniform mixing, opaque.
2. pH at 25°C : (pH specification range: 7.3 ± 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>Streptococcus pyogenes</i>	19615	100-1,000	35±2°C, CO ₂ , 24 hr	Satisfactory growth, beta hemolysis.
<i>Streptococcus pneumoniae</i>	6305	100-1,000	35±2°C, CO ₂ , 24 hr	Satisfactory growth, alpha hemolysis.
<i>Staphylococcus aureus</i>	25923	100-1,000	35±2°C, Aerobic, 24 hr	Satisfactory growth.
<i>Escherichia coli</i>	25922	100-1,000	35±2°C, Aerobic, 24 hr	Satisfactory growth.
<i>Shigella flexneri</i>	12022	100-1,000	35±2°C, Aerobic, 24 hr	Satisfactory growth.

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