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ISO 9001:2000 Certified

QUALITY CONTROL CERTIFICATE

Date :

Page : 1 of 1

Product : Columbia CNA Agar with 5% Sheep Blood

Catalog No. : ISO-1500

Manufacture Date :

Batch No. :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Plate appearance : Bright, medium red, no browning; blood mix is even and uniform.
2. pH at 25°C : (pH specification range: 7.3 ± 0.2)

B. BIOLOGICAL PERFORMANCE

Representative samples of this batch were inoculate 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 pyogens</i> | 19615 | 100-1,000 | 35±2°C, CO ₂ , 24 hours, | Satisfactory growth, beta hemolysis |
| <i>Streptococcus pneumoniae</i> | 6305 | 100-1,000 | 35±2°C, CO ₂ , 24 hours, | Satisfactory growth, alpha hemolysis. |
| <i>Staphylococcus aureus</i> | 25923 | 100-1,000 | 35±2°C, CO ₂ , 24 hours, | Satisfactory growth. |
| <i>Escherichia coli</i> | 25922 | 100-1,000 | 35±2°C, CO ₂ , 24 hours, | Satisfactory growth. |

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

Representative samples of this lot were tested for bio burden 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