



# QUALITY CONTROL CERTIFICATE

Date :

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Product : Mueller Hinton II Agar, 150mm

Catalog No. : ISO- 3840

Manufacture Date :

Batch No. :

Expiry Date :

## **A. PHYSICAL CHARACTERISTICS**

1. Plate appearance : Light amber, slightly opalescent
2. pH at 25°C : (pH specification range:  $7.3 \pm 0.1$ )
3. Sterility : Passed inspection after 3 days.

## **B. BIOLOGICAL PERFORMANCE**

Using Kirby-Bauer Method of Antimicrobial Susceptibility Testing, plates were inoculated with the test organisms and appropriate antimicrobial discs, incubated under appropriate atmospheric conditions and gave cultural responses as indicated:

Test Organisms	ATCC®	Inoculum (CFU's)	Incubation	Result
<i>Escherichia coli</i>	25922	10 <sup>8</sup>	35±2°C, 16-18 hours	Satisfactory.
<i>Enterococcus faecalis</i>	29212	10 <sup>8</sup>	35±2°C, 16-18 hours	Satisfactory.
<i>Enterococcus faecalis</i>	33186	10 <sup>8</sup>	35±2°C, 16-18 hours	Satisfactory.
<i>Pseudomonas aeruginosa</i>	27853	10 <sup>8</sup>	35±2°C, 16-18 hours	Satisfactory.
<i>Staphylococcus aureus</i>	25923	10 <sup>8</sup>	35±2°C, 16-18 hours	Satisfactory.

A satisfactory result corresponds with typical growth of the organism following the procedure described by NCCLS. Zone sizes fell within the range of acceptable zone diameter quality control limits specified by the NCCLS standard M2-A6.

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.