

**ISOLAB SDN BHD** (428427-T)

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Rgn No : 852288  
ISO 9001:2000 Certified

## QUALITY CONTROL CERTIFICATE

Date :

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Product : TCBS Agar

Catalog No. : ISO-2290

Manufacture Date :

Batch No. :

Expiry Date :

### A. PHYSICAL CHARACTERISTICS

1. Plate appearance : Green, slightly opalescent.
2. pH at 25°C : (pH specification range: 8.6 ± 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>Escherichia coli</i>	25922	10 <sup>3</sup> - 10 <sup>4</sup>	35±2°C, 24 hours,	Inhibition (partial to complete).
<i>Pseudomonas aeruginosa</i>	27853	10 <sup>3</sup> - 10 <sup>4</sup>	35±2°C, 24 hours,	Inhibition (partial to complete).
<i>Enterococcus faecalis</i>	29212	10 <sup>3</sup> - 10 <sup>4</sup>	35±2°C, 24 hours,	Inhibition (partial to complete).
<i>Vibrio cholerae</i>	9459	10 <sup>3</sup> - 10 <sup>4</sup>	35±2°C, 24 hours,	Satisfactory growth, colonies yellow.
<i>Vibrio parahaemolyticus</i>	17802	10 <sup>3</sup> - 10 <sup>4</sup>	35±2°C, 24 hours,	Satisfactory growth, colonies bluish green.

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