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QUALITY CONTROL CERTIFICATE

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Product : TCBS Agar

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
Escherichia coli	25922	$10^3 - 10^4$	35±2°C, 24 hours,	Inhibition (partial to complete).
Pseudomonas aeruginosa	27853	$10^3 - 10^4$	35±2°C, 24 hours,	Inhibition (partial to complete).
Enterococcus faecalis	29212	$10^3 - 10^4$	35±2°C, 24 hours,	Inhibition (partial to complete).
Vibrio cholerae	9459	$10^3 - 10^4$	35±2°C, 24 hours,	Satisfactory growth, colonies yellow.
Vibrio parahaemolyticus	17802	$10^3 - 10^4$	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