

## ISOLAB SDN BHD (428427-T)

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## **QUALITY CONTROL CERTIFICATE**

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Product : Salmonella Shigella Agar

## A. PHYSICAL CHARACTERISTICS

Plate appearance : Reddish orange, very slightly opalescent.
pH at 25°C : (pH specification range: 7.0 ± 0.2)

3. Sterility : Passed inspection after 3 days.

## B. <u>BIOLOGICAL PERFORMANCE</u>

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
Enterococcus faecalis	29212	1,000-2,000	35±2°C, Aerobic, 24 hr	Inhibition (complete).
Escherichia coli	25922	1,000-2,000	35±2°C, Aerobic, 24 hr	Partial inhibition, pink colonies with bile precipitate.
S. typhimurium	14028	100-1,000	35±2°C, Aerobic, 24 hr	Growth, colourless colonies with black centres.
Shigella flexneri	12022	100-1,000	35±2°C, Aerobic, 24 hr	Growth, colourless colonies.

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