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Rgn No : 852288
ISO 9001:2000 Certified

QUALITY CONTROL CERTIFICATE

Date :

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Product : Hektoen Enteric Agar

Catalog No. : ISO-1660

Manufacture Date :

Batch No. :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Plate appearance : Green with yellowish cast, slightly opalescent.
2. pH at 25°C : (pH specification range: 7.6 ± 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>Enterococcus faecalis</i>	29212	1,000-2,000	35±2°C, Aerobic, 18 - 24 hr,	Markedly inhibited, colonies yellow.
<i>Escherichia coli</i>	25922	100-1,000	35±2°C, Aerobic, 18 - 24 hr,	Inhibition (partial to complete), colonies orange-salmon with slight bile precipitate.
<i>S. typhimurium</i>	14028	100-1,000	35±2°C, Aerobic, 18 - 24 hr,	Growth, colonies greenish-blue with black centres.
<i>Shigella flexneri</i>	12022	100-1,000	35±2°C, Aerobic, 18 - 24 hr,	Growth, colonies green to blue-green.

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