

## ISOLAB SDN BHD (428427-T)

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## **QUALITY CONTROL CERTIFICATE**

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Product : Yersinia Selective (CIN) Agar

## A. PHYSICAL CHARACTERISTICS

1. Plate appearance : Reddish orange, trace hazy.

2. pH at 25°C : (pH specification range:  $7.4 \pm 0.2$ )

3. Sterility : Passed inspection after 3 days.

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

Representative samples of this batch were tested and gave satisfactory growth and reaction performance conforming to the NCCLS standard M22-A2 with the following cultures:

Test Organisms	<b>ATCC</b> ®	Inoculum (CFU's)	Incubation	Result
Enterococcus faecalis	29212	2,000-10,000	22 - 25°C, Aerobic, 48 hr	Inhibition (marked to complete).
Escherichia coli	25922	2,000-10,000	22 - 25°C, Aerobic, 48 hr	Inhibition (marked to complete).
Proteus mirabilis	12453	2,000-10,000	22 - 25°C, Aerobic, 48 hr	Inhibition (marked to complete).
Pseudomonas aeruginosa	27853	2,000-10,000	22 - 25°C, Aerobic, 48 hr	Inhibition (marked to complete).
Yersinia enterocolitica	9610	100-1,000	22 - 25°C, Aerobic, 48 hr	Growth, colonies colourless with deep red centres. (bulls eyes).

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