

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

No. 5, Jalan Anggerik Mokara 31/46,
Kota Kemuning, 40460 Shah Alam,
Selangor Darul Ehsan, Malaysia.

Tel : +6 03-5122 5331 / 5122 5337
Fax : +6 03-5122 7191
E-mail : enquiry@isolab.com.my
Website : http://www.isolab.com.my

Rgn No : 852288
ISO 9001:2000 Certified

QUALITY CONTROL CERTIFICATE

Date :

Page : 1 of 1

Product : Yersinia Selective (CIN) Agar

Catalog No. : ISO-2490

Manufacture Date :

Batch No. :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Plate appearance : Reddish orange, trace hazy.
2. pH at 25°C : (pH specification range: 7.4 ± 0.2)
3. Sterility : Passed inspection after 3 days.

B. BIOLOGICAL PERFORMANCE

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	ATCC®	Inoculum (CFU's)	Incubation	Result
<i>Enterococcus faecalis</i>	29212	2,000-10,000	22 - 25°C, Aerobic, 48 hr	Inhibition (marked to complete).
<i>Escherichia coli</i>	25922	2,000-10,000	22 - 25°C, Aerobic, 48 hr	Inhibition (marked to complete).
<i>Proteus mirabilis</i>	12453	2,000-10,000	22 - 25°C, Aerobic, 48 hr	Inhibition (marked to complete).
<i>Pseudomonas aeruginosa</i>	27853	2,000-10,000	22 - 25°C, Aerobic, 48 hr	Inhibition (marked to complete).
<i>Yersinia enterocolitica</i>	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