

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

QUALITY CONTROL CERTIFICATE

Date : Page : 1 of 1

Product : XLD Agar

Catalog No. : ISO-2460 Manufacture Date : Batch No. : Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Plate appearance : Red, very slightly opalescent.

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 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	1,000-2,000	35±2°C, Aerobic, 24 hr	Inhibition (partial to complete), colonies yellow to yellow red with slight bile precipitate.
Salmonella typhimurium	14028	100-1,000	35±2°C, Aerobic, 24 hr	Satisfactory growth, colonies red with black centre.
Shigella flexneri	12022	100-1,000	35±2°C, Aerobic, 24 hr	Satisfactory growth, colonies red.
Enterococcus faecalis	29212	1,000-2,000	35±2°C, Aerobic, 24 hr	Inhibition (complete).

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.