

## 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 : Mueller Hinton II Agar

Catalog No.: ISO-1830 Manufacture Date:

Batch No. : Expiry Date

## A. PHYSICAL CHARACTERISTICS

1. Plate appearance : Light amber, slightly opalescent.

2. pH at 25°C : (pH specification range:  $7.3 \pm 0.1$ )

3. Sterility : Passed inspection after 3 days.

## B. BIOLOGICAL PERFORMANCE

Using Kirby-Bauer Method of Antimicrobial Susceptibility Testing, plates were inoculated with the test organisms and appropriate antimicrobial discs, incubated under appropriate atmospheric conditions and gave cultural responses as indicated:

Test Organisms	ATCC®	Inoculum (CFU's)	Incubation	Result
Escherichia coli	25922	108	35±2°C, 16-18 hours	Satisfactory.
Pseudomonas aeruginosa	27853	108	35±2°C, 16-18 hours	Satisfactory.
Staphylococcus aureus	25923	$10^{8}$	35±2°C, 16-18 hours	Satisfactory.
Escherichia coli	35218	$10^{8}$	35±2°C, 16-18 hours	Satisfactory.
Klebsiella pneumoniae	700603	$10^{8}$	35±2°C, 16-18 hours	Satisfactory.

A satisfactory result corresponds with typical growth of the organism following the procedure described by CLSI. Zone sizes fell within the range of acceptable zone diameter quality control limits specified by the CLSI standard M2-A6.

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.