

## ISOLAB SDN BHD (428427-T)

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## **QUALITY CONTROL CERTIFICATE**

Date : Page :

Product : Chocolate II Agar Slants

Catalog No. : ISO-5630 Manufacture Date :
Batch No. : Expiry Date :

## A. PHYSICAL CHARACTERISTICS

1. Tube appearance : Medium brown, opaque.

2. pH at 25°C : (pH specification range:  $7.2 \pm 0.2$ )

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
Haemophilus influenzae	10211	30-300	35±2°C, CO <sub>2</sub> , 24 hours	Satisfactory growth. Colonies small $(0.5 - 1.0 \text{ mm})$ , moist, pearly with "mousy" odour.
Neisseria gonorrhoeae	43069	30-300	35±2°C, CO <sub>2</sub> , 24 - 48 hours	Satisfactory growth. Colonies small, opaque, grayish-white to colourless, mucoid.
Neisseria gonorrhoeae	35201	30-300	35±2°C, CO <sub>2</sub> , 24 - 48 hours	Satisfactory growth. Colonies small, opaque, grayish-white to colourless, mucoid.
Neisseria meningitidis	13090	30-300	35±2°C, CO <sub>2</sub> , 24 - 48 hours	Satisfactory growth. Colonies medium to large, blue-gray, mucoid.
Streptococcus pneumoniae	6305	30-300	35±2°C, CO <sub>2</sub> , 24 hours	Satisfactory growth. Colonies small, shiny, flattened and exhibit some green discoloration of the medium.
Streptococcus pyogenes	19615	30-300	35±2°C, CO <sub>2</sub> , 24 hours	Satisfactory growth. Colonies small to medium, white to gray and exhibit some green discoloration of the medium.

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.