

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

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Product : Brain Heart Infusion Agar with 10 % Horse Blood

Catalog No. : ISO-1205 Manufacture Date :

Batch No. : Expiry Date :

A. PHYSICAL CHARACTERISTICS

Plate appearance : Dark red, uniform mixing, no browning.
 pH at 25°C : (pH specification range: 7.4 ± 0.2)

3. Sterility : Passed inspection after 5 days.

B. BIOLOGICAL PERFORMANCE

Representative samples of this batch were tested and gave satisfactory growth and reaction performance with the following cultures:

Test Organisms	ATCC®	Inoculum (CFU'S)	Incubation	Result
Aspergillus niger	16404	100-1,000	30±2°C, Aerobic, 18–72 hours,	Growth
Candida albicans	10231	100-1,000	35±2°C, Aerobic, 18-48 hours,	Growth, white colonies
Shigella flexeneri	12022	100-1,000	35±2°C, Aerobic, 18-48 hours,	Satisfactory growth. Colonies medium to large, grayish-white, translucent, slightly convex and mucoid.
Streptococcus pneumoniae	6305	100-1,000	35±2°C, 5-10% CO ₂ , 18-48 hours	Satisfactory growth. Colonies small, flattened, circular and translucent.
Streptococcus pyogenes	19615	100-1,000	35±2°C, 5-10% CO ₂ , 18-48 hours	Satisfactory growth.
Staphylococcus aureus	25923	100-1,000	35±2°C, 5-10% CO ₂ , 18-48 hours	Satisfactory growth.

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.