

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

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QUALITY CONTROL CERTIFICATE

Date :

Page : 1 of 1

Product : Fluid Thioglycollate Medium USP, 5mL

Cat. No : ISO-5830

Manufacture Date :

Batch No. :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Tube appearance : Light amber, slightly opalescent with pink upper layer.
2. pH at 25°C : (pH specification range: 7.1 ± 0.2)
3. Sterility : Passed inspection after 3 days.

B. BIOLOGICAL PERFORMANCE

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

Test Organisms	ATCC®	Inoculum (CFU's)	Incubation	Result
<i>Bacteroides fragilis</i>	25285	10 – 100	30-35°C, Aerobic (tighten cap), 24-48 hr	Growth.
<i>Staphylococcus aureus</i>	25923	10 – 100	30-35°C, Aerobic (tighten cap), 24-48 hr	Growth.
<u>USP Growth Promotion Test</u>				
<i>Bacillus subtilis</i>	6633	10 – 100	30-35°C, Aerobic, 7 days,	Growth.
<i>Bacteroides vulgus</i>	8482	10 – 100	30-35°C, Aerobic, 7 days,	Growth.
<i>Candida albicans</i>	10231	10 – 100	20-25°C, Aerobic, 7 days,	Growth.
<i>Clostridium sporogenes</i>	11437	10 – 100	30-35°C, Aerobic, 7 days,	Growth.
<i>Pseudomonas aeruginosa</i>	9027	10 – 100	30-35°C, Aerobic, 7 days,	Growth.
<i>Staphylococcus aureus</i>	6538	10 – 100	30-35°C, Aerobic, 7 days,	Growth.

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