

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

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Rgn No : 852288
ISO 9001:2000 Certified

QUALITY CONTROL CERTIFICATE

Date :

Page : 1 of 1

Product : MIL (Motility Indole Lysine Sulfide) Medium, 5ml

Catalog No. : ISO-6050

Manufacture Date :

Batch No. :

Expiry Date :

A. PHYSICAL CHARACTERISTICS

1. Tube appearance : Reddish purple, clear, semisolid.
2. pH at 25°C : (pH specification range: 6.6 ± 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®	Incubation	Lysine Decarboxylase	Motility	Lysine Deaminase	Indole Production
<i>Escherichia coli</i>	25922	35±2°C, Aerobic, 24 hours	+	+	-	+
<i>Salmonella enteritidis</i>	14028	35±2°C, Aerobic, 24 hours	+	+	-	-
<i>Shigella flexneri</i>	12022	35±2°C, Aerobic, 24 hours	-	-	-	-
<i>Proteus vulgaris</i>	8427	35±2°C, Aerobic, 24 hours	-	+	+	+
<i>Proteus mirabilis</i>	12453	35±2°C, Aerobic, 24 hours	-	+	+	-

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