

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

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
Escherichia coli	25922	35±2°C, Aerobic, 24 hours	+	+	-	+
Salmonella enteritidis	14028	35±2°C, Aerobic, 24 hours	+	+	-	-
Shigella flexneri	12022	35±2°C, Aerobic, 24 hours	-	-	-	-
Proteus vulgaris	8427	35±2°C, Aerobic, 24 hours	-	+	+	+
Proteus mirabilis	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.