

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

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ISO 9001:2000 Certified

## QUALITY CONTROL CERTIFICATE

Date :

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Product : Rapid Selective Urea Broth, 0.5ml

Catalog No. : ISO-6336

Manufacture Date :

Batch No. :

Expiry Date :

### **A. PHYSICAL CHARACTERISTICS**

1. Tube appearance : Orange to reddish orange, clear.
2. pH at 25°C : (pH specification range:  $6.8 \pm 0.2$ )
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® | Incubation                   | Result                       |
|------------------------------|-------|------------------------------|------------------------------|
| <i>Helicobacter pylori</i>   | 43504 | Aerobic, 30min. @ Room Temp. | Positive (Pink Colour).      |
| <i>Proteus mirabilis</i>     | 12453 | 35±2°C, Aerobic, 1 hour      | Negative (No colour change). |
| <i>Escherichia coli</i>      | 13090 | 35±2°C, Aerobic, 24 hour     | Negative (No colour change). |
| <i>Staphylococcus aureus</i> | 25923 | 35±2°C, Aerobic, 24 hour     | Negative (No colour change). |

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