

**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

Date :

Page : 1 of 1

Product : CTA Medium with Raffinose, 5mL

Catalog No. : ISO-5699

Manufacture Date :

Batch No. :

Expiry Date :

### **A. PHYSICAL CHARACTERISTICS**

1. Tube appearance : Orange-red to red-rose, slightly hazy, semisolid.
2. pH at 25°C : (pH specification range:  $7.6 \pm 0.2$ )
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                   | Recovery | Reaction |
|------------------------------|-------|------------------------------|----------|----------|
| <i>Neisseria gonorrhoeae</i> | 43069 | 35±2°C, Aerobic, 48-72 hours | Good     | -        |
| <i>Staphylococcus aureus</i> | 6538P | 35±2°C, Aerobic, 48-72 hours | Good     | K        |

- = growth; no reaction

K = Alkaline reaction (red to reddish orange)

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.

QC Manager