



# ISOLAB SDN BHD (428427-T)

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Rgn No : 852288  
ISO 9001:2000 Certified

## QUALITY CONTROL CERTIFICATE

Date :

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Product : Chromagar Orientation Agar

Catalog No. : ISO-1410

Manufacture Date :

Batch No. :

Expiry Date :

### A. PHYSICAL CHARACTERISTICS

1. Plate appearance : Light amber, slightly opalescent.
2. pH at 25°C : (pH specification range:  $6.9 \pm 0.2$ )
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®	Inoculum (CFU's)	Incubation	Result
<i>Enterococcus faecalis</i>	29212	1,000-2,000	35±2°C, Aerobic, 24 hr	Blue green to light blue colonies
<i>Proteus mirabilis</i>	43071	1,000-2,000	35±2°C, Aerobic, 24 hr	Transparent pale beige to brown, surrounded by brown halo. Swarming inhibited
<i>Staphylococcus aureus</i>	25923	100-1,000	35±2°C, Aerobic, 24 hr	White creamy colonies
<i>Enterobacter cloacae</i>	13047	100-1,000	35±2°C, Aerobic, 24 hr	Dark blue to medium blue colonies with or without violet halo.
<i>Streptococcus agalactiae</i>	12386	100-1,000	35±2°C, Aerobic, 24 hr	
<i>Escherichia coli</i>	25922	100-1,000	35±2°C, Aerobic, 24 hr	Dark rose to pink colonies with or without halo.

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