

## ISOLAB SDN BHD (428427-T)

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## **QUALITY CONTROL CERTIFICATE**

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Product : BCYE Agar

Catalog No. : ISO-1060 Manufacture Date :
Batch No. : Expiry Date :

## A. PHYSICAL CHARACTERISTICS

1. Plate appearance : Black, opalescent.

2. pH at 25°C : (pH specification range:  $6.9 \pm 0.1$ )

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<br>(CFU'S) | Incubation                                 | Result  |
|------------------------|-------|---------------------|--|---|
| Legionella pneumophila | 33152 | 30 – 300            | 35±2°C, Humid,<br>Aerobic, 48–72<br>hours, | Satisfactory growth. Colonies are white-<br>grey, grey to blue-grey.  |
| Legionella bozemanii   | 33217 | 30 – 300            | 35±2°C, Humid,<br>Aerobic, 48–72<br>hours, | Satisfactory growth. Colonies are white-<br>grey, grey to blue-grey, blue-white<br>fluorescence under long wave UV. |
| Legionella dumoffii    | 33279 | 30 – 300            | 35±2°C, Humid,<br>Aerobic, 48–72<br>hours, | Satisfactory growth. Colonies are white-<br>grey, grey to blue-grey, blue-white<br>fluorescence under long wave UV. |

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.