

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Violet red bile agar (1.2%)

PRODUCT CODE NO.: B 1507

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

| PARAMETERS | SPECIFICATIONS/STANDARD VALUES |
|------------|--------------------------------|
| COLOR | Light yellow to light pink |
| APPEARANCE | Homogenous free flowing powder |

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

| PARAMETERS | SPECIFICATIONS/STANDARD VALUES |
|------------------------------------|--------------------------------|
| pH(post autoclaving/heating) | 7.4+/-0.2 |
| COLOR (post autoclaving/heating) | Reddish purple |
| CLARITY (post autoclaving/heating) | Clear to slightly opalescent |

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after 18 - 24 hrs. at 35-37°C.

| Organism Description | Inoculum (CFU) | GROWTH | Recovery | COLOUR OF COLONY |
|-------------------------------------|----------------|-------------|----------|---------------------------------|
| Escherichia coli (ATCC25922) | [50-100] | [Luxuriant] | [>=50%] | [Pinkish red w/bile ppt.] |
| Enterobacter aerogenes (ATCC13048) | [50-100] | [Luxuriant] | [>=50%] | [pink to pinkish red] |
| Salmonella enteritidis (ATCC13076) | [50-100] | [Luxuriant] | [>=50%] | [Colourless to orangish yellow] |
| Staphylococcus aureus | [>=10] | [Inhibited] | [0%] | [-] |

This is to certify that this lot passes and it confirms to the above-mentioned tests and specifications. The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particulars use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

This document has been produced electronically and is valid.