

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Fraser selective supplement
PRODUCT CODE NO: BF117I

QUALITY CONTROL:

| PARAMETERS | SPECIFICATIONS/STANDARD VALUES |
|------------|--------------------------------|
| COLOUR | Light brown |
| APPEARANCE | Powder |
| CLARITY | Clear |

QUALITY CONTROL : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after (24-48) hours at (35-37)oC when added to FRASER BROTH BASE(B963I) along with Fraser Supplement (BF002)

| Orgm Desc | INOCULUM(CFU) | GROWTH | ESCU LIN HYDROLYSIS |
|--------------------------------|---------------|----------------|--|
| Escherichia coli (25922) | $\geq 10^3$ | Inhibited | - |
| Enterococcus faecalis (29212) | $\geq 10^3$ | Inhibited | - |
| Listeria monocytogenes (19111) | 50-100 | good-luxuriant | positive reaction, blackening of medium. |
| Listeria monocytogenes (19112) | 50-100 | good-luxuriant | positive reaction, blackening of medium. |
| Listeria monocytogenes (19117) | 50-100 | good-luxuriant | positive reaction, blackening of medium. |
| Listeria monocytogenes (19118) | 50-100 | good-luxuriant | positive reaction, blackening of medium. |
| Staphylococcus aureus (25923) | $\geq 10^3$ | Inhibited | - |

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.

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