

CERTIFICATE OF ANALYSIS

PRODUCT : Soyabean casein digest agar (tryptone soya agar)

PRODUCT CODE NO.: PP031-50

QUALITY CONTROL: PHYSICAL

| PARAMETERS | SPECIFICATIONS/ STANDARD VALUES |
|------------------------|--|
| Colour | Light Yellow |
| Appearance | Sterile SCDA in 90X15 mm disposable plates |
| Clarity | Slightly opalescent |
| Sterility after 48 hrs | Sterile |

QUALITY CONTROL TESTS: MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after (18-48) hours at (35-37)°C.

| Orgm Desc | Inoculum(CFU) | Growth | Recovery | Growthw/blood | Recoveryw/blood | Haemolysis | |
|-----------------------------------|---------------|-----------|----------|---------------|-----------------|------------|--|
| Bacillus subtilis ATCC 6633 | 50-100 | luxuriant | >=70% | luxuriant | >=70% | none | |
| Staphylococcus aureus ATCC 25923 | 50-100 | luxuriant | >=70% | luxuriant | >=70% | beta | |
| Staphylococcus aureus ATCC 6538 | 50-100 | luxuriant | >=70% | luxuriant | >=70% | beta | |
| Escherichia coli ATCC 25922 | 50-100 | luxuriant | >=70% | luxuriant | >=70% | none | |
| Escherichia coli ATCC 8739 | 50-100 | luxuriant | >=70% | luxuriant | >=70% | none | |
| Escherichia coli NCTC 9002 | 50-100 | luxuriant | >=70% | luxuriant | >=70% | none | |
| Pseudomonas aeruginosa ATCC 27853 | 50-100 | luxuriant | >=70% | luxuriant | >=70% | none | |
| Pseudomonas aeruginosa ATCC 9027 | 50-100 | luxuriant | >=70% | luxuriant | >=70% | none | |

| | | | | | | | |
|---|--------|-----------|-------|-----------|-------|-------|--|
| Salmonella Abony NCTC 6017 | 50-100 | luxuriant | >=70% | luxuriant | >=70% | - | |
| Micrococcus luteus ATCC 9341 | 50-100 | luxuriant | >=70% | luxuriant | >=70% | alpha | |
| Streptococcus pneumoniae ATCC 6305 | 50-100 | luxuriant | >=70% | luxuriant | >=70% | - | |
| Salmonella typhimurium ATCC 14028 | 50-100 | luxuriant | >=70% | luxuriant | >=70% | - | |
| Candida albicans ATCC 10231 | 50-100 | luxuriant | >=70% | luxuriant | >=70% | - | |
| Candida albicans ATCC 2091 | 50-100 | luxuriant | >=70% | luxuriant | >=70% | - | |
| Escherichia coli ATCC 11775 | 50-100 | Luxuriant | >=70% | Luxuriant | >=70% | - | |
| Escherichia coli NCTC13167 | 50-100 | Luxuriant | >=70% | Luxuriant | >=70% | - | |
| Pseudomonas aeruginosa ATCC 10145 | 50-100 | Luxuriant | >=70% | Luxuriant | >=70% | - | |
| Enterococcus faecalis ATCC 29212 | 50-100 | Luxuriant | >=70% | Luxuriant | >=70% | - | |
| Clostridium perfringens ATCC 13124 | 50-100 | Luxuriant | >=70% | Luxuriant | >=70% | - | |

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 particular use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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