

## G & M Procter Ltd. Certificate of Analysis

PRODUCT PO0245A

LEGIONELLA SELECTIVE MEDIUM-G.V.P.C MED

1 PACK OF 10 PLATES

 LOT NUMBER
 2832102

 EXPIRY DATE
 2019.10.29

 PACKING DATE
 2019.08.23

 TEST DATE
 2019.08.23

 REPORTING DATE
 2019.08.28

| Physical Characteristics                 | Results  | Specification            | Accredited Method<br>Reference                |
|--|----------|--------------------------|---|
| Appearance                               | Black    | Black                    | SOP 178 Appearance and colour                 |
| pH (25°C)                                | 6.9      | 6.8 - 7.0                | SOP 53 pH                                     |
| Fill Volume/Weight                       | 18.8g    | 18.5 - 20.5g             | SOP 74 Fill volume weight check               |
| Contamination @ 22&32°C ± 2°C for 5 days | Conforms | Within acceptable limits | SOP 167 Contamination<br>Check at 22°C & 32°C |

## MICROBIOLOGICAL PERFORMANCE

Tested in accordance with ISO11133:2014. For target organisms the control media must achieve 50-120 cfu. The test medium must achieve between 50% & 120% of the control medium and show the colonial appearance stated in the specification. For non target organisms the test medium must show the colonial appearance or level of inhibition as stated in the specification from the stated inoculums.

| <b>Test Organism</b>                    | Control c.f.u. | <b>Test Result</b> | Specification              | Accredited Method<br>Reference                          |
|---|----------------|--------------------|----------------------------|---|
| Legionella<br>pneumophila<br>ATCC®33152 | 98             | 51                 | 2- 6mm, grey-blue colonies | SOP 151 Fertility of Specified Target Organism(s)(Agar) |
| Legionella<br>anisa<br>ATCC®35292       | 110            | 110                | 2- 4mm, grey-blue colonies | SOP 151 Fertility of Specified Target Organism(s)(Agar) |

All of the results reported within the G & M Procter Certificate of Analysis relate only to the sample tested. The results were derived from a representative sample of the batch and were obtained at the time of release. All test specifications are defined in the G&M Procter manufacturing and test procedures for this product, which are available on request. The uncertainty of measurement introduced during pH, fill weight and microbiological performance testing has been determined. Values are not reported on the Certificate of Analysis but details can be provided on request.





The test laboratory of Thermo Fisher Scientific is accredited by UK accreditation authority UKAS as registered test laboratory 2727 according to EN ISO/IEC 17025 for the performance testing of media for microbiology.



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| Partially<br>Inhibited<br>Organism(s)   | Control (cfu) | Test | Specification                   | Accredited Method<br>Reference |
|---|---------------|------|---------------------------------|--------------------------------|
| Pseudomonas<br>aeruginosa<br>ATCC®27853 | 10000         | 0    | Partial inhibition (<= 100 cfu) | SOP 150 Partial Inhibition     |
| Inhibited<br>Organism                   | Control(cfu)  | Test | Specification                   | Accredited Method<br>Reference |
| Escherichia<br>coli<br>ATCC®8739        | 100000        | 0    | Complete inhibition (<= 10 cfu) | SOP 155 Inhibition             |
| Enterococcus<br>faecalis<br>ATCC®19433  | 10000         | 0    | Complete inhibition (<= 10 cfu) | SOP 155 Inhibition             |

| Test Organism                                   | Control c.f.u. | Test Result | Specification              | Accredited Method<br>Reference                                      |
|---|----------------|-------------|----------------------------|---|
| L.pneumophila<br>ATCC®33152<br>(Filtered)       | 110            | 97          | 2- 6mm, grey-blue colonies | SOP 433 Fertility of Specified Target Organism(s)(By Filtration)    |
| Legionella<br>anisa<br>ATCC®35292<br>(Filtered) | 102            | 107         | 2- 4mm, grey-blue colonies | SOP 433 Fertility of Specified<br>Target Organism(s)(By Filtration) |

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## CERTIFICATE OF ANALYSIS

Delivery/Customer information

Date Printed 2019.08.28 Delivery No.

Customer

Customer Order number

The information given is believed to be correct. However both the information and the product are offered without warranty for any specific application other than that specified. The results reported were derived from a representative sample of the batch and were obtained at the time of release.

Ian Snowball

Quality Manager, G&M Procter Ltd

Jan Snawboll