

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

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|  <p>4356</p> <p>Accredited to ISO/IEC 17025:2017</p> | <p>Southern Group Laboratory Ltd</p> <p>Issue No: 008 Issue date: 12 December 2019</p> | |
| | <p>E-H Cavendish Courtyard Sallow Road Corby Northants NN17 5JX</p> | <p>Contact: Alison Atkinson Tel: + 44 (0) 1536 403815 Fax: +44 (0) 1536 403814 E-Mail: AlisonA@sglab.co.uk Website: www.sglab.co.uk</p> |
| <p>Testing performed at the above address only</p> | | |

DETAIL OF ACCREDITATION

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|---|--|---|
| <p>MICROBIOLOGICAL CULTURE MEDIA Ready to use or partially completed liquid and solid (agar) media, including diluents, packaged for retail</p> | <p><u>Microbial Performance Tests</u></p> <p>Evaluation of growth promotion on solid media (productivity and selectivity)</p> <p>Evaluation of growth promotion in liquid media (productivity/fertility)</p> <p>Evaluation of growth promotion in solid or liquid media (productivity and selectivity)</p> | <p>Documented In-house methods based on ISO 11133:2014 in conjunction with Product Specifications</p> <p>1) SOP QC.211 quantitative evaluation of recovery of low numbers of specified target organism(s) and inhibition of specified non-target organisms from a high inoculum using spread plate technique</p> <p>2) SOP QC.230 semi-quantitative evaluation of recovery of specified target organism(s) and inhibition of specified non-target organisms using streak plate technique</p> <p>3) SOP QC.760 qualitative evaluation of growth from a high inoculum using single streak technique</p> <p>SOP QC. 212 qualitative visual assessment of growth in liquid media from a low level inoculum, <10 cfu</p> <p>SOP QC.210 qualitative visual assessment of growth of target organisms from a low level inoculum (10-100cfu) and of non-target organisms from a higher level inoculum (>1000cfu)</p> |



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| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
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| MICROBIOLOGICAL CULTURE MEDIA (cont'd) Ready to use or partially completed liquid and solid (agar) media, including diluents, packaged for retail (cont'd) | <p><u>Microbial Performance Tests</u> (cont'd)</p> <p>Evaluation of growth promotion in specified liquid media (productivity and selectivity)</p> <p>Maintenance of viability (Diluent recovery rate comparison)</p> <p><u>Physical Tests</u></p> <p>Fill volume weight check</p> <p>pH</p> <p>Sterility at 22-25 °C, 35-37 °C and 42-45 °C</p> | <p>Documented In-house methods based on ISO 11133:2014 in conjunction with Product Specifications (cont'd)</p> <p>1) SOP QC. 215 semi-quantitative evaluation of recovery of a low number of specified target organism(s) and inhibition of specified non-target organisms from a high inoculum following enrichment using streak plate technique for Salmonella enrichment media</p> <p>2) SOP QC. 216 semi-quantitative evaluation of recovery of a low number of specified target organism(s) and inhibition of specified non-target organisms from a high inoculum following enrichment, using streak plate technique for <i>Listeria</i> enrichment media</p> <p>SOP QC. 220 quantitative evaluation of viability maintenance in diluents over a holding time of 30mins to 4 hrs at room temperature (media dependent)</p> <p>SOP QC.745 gravimetric check for bottled liquid media and diluents of critical volume</p> <p>SOP QC.745 and SOP QC.175 measurement using a pH meter</p> <p>SOP QC.770 qualitative visual assessment following incubation for 5 to 21 days (media dependent)</p> |

END