


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>Accredited to ISO/IEC 17025:2017</p>	E & O Laboratories Ltd	
	Issue No: 036 Issue date: 24 February 2022	
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Testing performed at the above address only		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
MICROBIOLOGICAL CULTURE MEDIA Ready to use or partially completed liquid or solid (agar) media, including diluents	Performance Testing of Physical and Microbiological parameters to support production quality <u>Physical Tests</u> pH Appearance (including pinheads, bubbles, extraneous matter, flecks) clarity and colour) Fill volume weight check Sterility	Documented in house methods in accordance with: ISO 11133:2014+A2:2020, unless otherwise indicated ED/SOP/003 measurement by pH meter ED/SOP/009 by visual observation ED/SOP/054 by gravimetric determination ED/SOP/005 Visual check and growth assessment following incubation for 3 days at 15-25 °C and 37 °C
Ready to use or partially completed solid (agar) media in plates or bottles	Moisture	ED/SOP/053 using oven drying at 105 °C and gravimetric determination or Ohaus Moisture Analyser at 200 °C



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<p>MICROBIOLOGICAL CULTURE MEDIA Ready to use or partially completed liquid or solid (agar) media, including diluents (cont'd)</p> <p>Ready to use or partially completed liquid or solid (agar) media, including diluents</p> <p>Ready to use antibiotic sensitivity test agar media (ISA & Mueller Hinton)</p>	<p><u>Microbial performance tests</u></p> <p>Productivity of specified target organisms</p> <p>Zone sizes associated with antibiotic sensitivity testing</p>	<p>ED/SOP/008</p> <p>Quantitative evaluation using spread inoculum technique (solid media)</p> <p>Semi quantitative inoculation with growth assessment from subculture (liquid media)</p> <p>Semi quantitative evaluation of viability maintenance after a holding time of 45 minutes (diluents)</p> <p>ED/SOP/052 based on EUCAST Disc Diffusion Manual version 9 January 2021 and Quality Control and Routine QC Tables version 11 January 2021</p> <p>i) BSAC Methods for Antibiotic Sensitivity Testing Version 14, January 2015</p> <p>ii) Performance Standards for Antimicrobial Disc Susceptibility Tests: Approved Standard - Thirteenth Edition. CLSI M02 13th Edition Vol 38 No1, 2018'</p>



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<p>MICROBIOLOGICAL CULTURE MEDIA Ready to use or partially completed liquid or solid (agar) media, including diluents (cont'd)</p> <p>Ready to use or partially completed liquid or solid (agar) media</p> <p>Ready to use liquid or solid (agar) media</p>	<p><u>Microbial performance tests</u> (cont'd)</p> <p>Inhibition of specified organisms (Selectivity)</p> <p><u>Biochemical and physical attribute tests</u></p> <p>DNase reaction</p> <p>Fluorescence</p> <p>Nitrate Reduction</p> <p>X&V factor</p>	<p>ED/SOP/051 - log reduction of inoculum using drop inoculum for selective agar and fluid media</p> <p>ED/SOP/064 visual evaluation on solid agars for zones of clearing</p> <p>ED/SOP/071 visual evaluation of colonial fluorescence using UV light.</p> <p>ED/SOP/066 visual evaluation of nitrate reduction in broth</p> <p>ED/SOP/070 visual evaluation of X&V factor growth dependence on solid agar</p>
END		