


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS TESTING</p> <p>9192</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>Perfectus Biomed Limited</p> <p>Issue No: 011 Issue date: 02 August 2021</p>	
	<p>Tech Space One Sci Tech Daresbury Keckwick Lane Cheshire WA4 4AB</p>	<p>Contact: Dr Samantha Westgate Tel: +44 (0)1925 737237 E-Mail: sam@perfectusbiomed.com Website: www.perfectusbiomed.com</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>DISINFECTANTS, ANTISEPTICS, SOAP and DETERGENTS</p> <p>Disinfectants, antiseptics, biocides, gels, topical ointments, and wound dressings materials</p>	<p>Disinfectant Efficacy Testing of Biofilms for specified organisms:</p> <p><i>Pseudomonas aeruginosa</i></p>	<p>Documented in-house methods</p> <ol style="list-style-type: none"> 1) SOP 536 test method for testing disinfectant efficacy against biofilm grown according to ASTM E2799-17 using Minimum Biofilm Eradication Concentration (MBEC) assay at 37°C for 24 or 72h 2) SOP 537 test method for testing disinfectant efficacy against biofilm grown according to ASTM E2562-17 using low shear and continuous flow using CDC biofilm reactor at 37°C for 24 or 72h 3) SOP 538 test method for testing disinfectant efficacy against biofilm grown according to ASTM E2647-20 using drip flow biofilm reactor with low shear and continuous flow at 37°C for 24 or 72h



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<p>DISINFECTANTS, ANTISEPTICS, SOAP and DETERGENTS (cont'd)</p> <p>Disinfectants, antiseptics, biocides, gels, topical ointments, and wound dressings materials (cont'd)</p> <p>Disinfectants and materials containing disinfectants such as hair shampoos and conditioners, household cleaning products, antibacterial sprays and handwashes</p>	<p>Disinfectant Efficacy Testing of Biofilms for specified organisms: (cont'd)</p> <p><i>Staphylococcus aureus</i></p> <p><i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i></p>	<p>Documented in-house methods</p> <ol style="list-style-type: none"> 1) SOP 536 test method for testing disinfectant efficacy against biofilm grown following the principles of ASTM E2799-17 using Minimum Biofilm Eradication Concentration (MBEC) assay at 37°C for 24 or 72h 2) SOP 537 test method for testing disinfectant efficacy against biofilm grown following the principles of ASTM E2562-17 using low shear and continuous flow using CDC biofilm reactor at 37°C for 24 or 72h 3) SOP 538 test method for testing disinfectant efficacy against biofilm grown following the principles of ASTM E2647-20 using drip flow biofilm reactor with low shear and continuous flow at 37°C for 24 or 72h <p>SOP 575 test method for testing disinfectant efficacy against bacterial biofilm grown for 48 hours following the principles of ASTM E2871 – 19 in the CDC biofilm reactor using the single tube method</p>



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<p>DISINFECTANTS, ANTISEPTICS, SOAP and DETERGENTS (cont'd)</p> <p>Disinfectants and materials containing disinfectants such as hair shampoos and conditioners, household cleaning products, antibacterial sprays and handwashes (cont'd)</p>	<p>Disinfectant Efficacy Testing of Biofilms for specified organisms: (cont'd)</p> <p><i>Candida albicans</i></p>	<p>Documented in-house methods</p> <p>1) SOP555 test method for testing disinfectant efficacy against biofilm grown following the principles of ASTM E2562-17 using low shear and continuous flow using CDC biofilm reactor at 37°C for 72h</p> <p>2) SOP 582 test method for testing disinfectant efficacy against bacterial biofilm grown for 48 hours following the principles of ASTM E2871 – 19 in the CDC biofilm reactor using the single tube method</p>
<p>PHARMACEUTICAL ANTIMICROBIALS (used for the treatment of lung conditions)</p>	<p><u>Disinfectant Efficacy Testing of Biofilms for specified organisms:</u></p> <p><i>Pseudomonas aeruginosa</i></p>	<p>SOP 556 test method for testing antimicrobial efficacy on <i>Pseudomonas aeruginosa</i> biofilm grown on ex-vivo porcine lung tissue</p>
<p>DISINFECTANTS, BIOCIDES (including Household Biocides, Cosmetics, Household Cleaners and Dental Water Line Biocides)</p>	<p><u>Microbiological Quantitative Disinfectant Suspension Testing:</u></p> <p>Quantitative suspension test for the evaluation of bactericidal activity of Chemical Disinfectants</p>	<p>SOP 576; in-house documented method based on BS EN 1276:2019 (excluding <i>Enterococcus faecium</i> at contact conditions of 40°C)</p>
<p>MEDICAL DEVICES Wound dressing</p>	<p>Moisture Vapour Transmission Rate determination</p>	<p>SOP 583 test method for: Contact with Water Vapour Contact with Liquid (water) based on BS EN 13726-2:2002</p>
END		