

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



4522

Accredited to
ISO/IEC 17025:2017

Theatre & Endoscopy Service Technicians Ltd trading as T.E.S.T.

Issue No: 011 Issue date: 26 July 2021

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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
ENVIRONMENTAL SAMPLES Tubing samples related to Washer Disinfectant Units used in Healthcare Institutions	<u>Microbiological Tests</u> Evaluation of Biofilm levels as a measure of Disinfection Efficacy Evaluation of Bacterial Contamination levels as a measure of Disinfection Efficacy	Documented In-House methods: SOP 106 assessment of <i>Pseudomonas aeruginosa</i> biofilm loading in PTFE tubing before and after a Washer Disinfectant Cycle at customer premises, based on HTM 01-06 Part E 2016 and ISO 15883-5:2009 Annex F SOP 107 assessment of contamination levels of <i>Pseudomonas aeruginosa</i> , <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> levels on PTFE tubing or stainless steel discs (surrogate devices) before and after a Washer Disinfectant Cycle at customer premises, based on HTM 2030 1997 (withdrawn) Section 11 and ISO 15883-4:2018
WATERS RO Water, Endoscopy rinse waters and feed/source water used with Washer Disinfectant Units in Healthcare Institutions and other process waters used within Healthcare settings	Bacterial Endotoxins (LAL Test)	1) SOP 108 chromogenic assay using Charles River portable Test system (PTS) Kinetic Reader and Endosafe cartridges, based on BS EN ISO 15883-1:2009 +A1:2014 6.4.2.3 and ISO 23500-3:2019



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<p>WATERS RO Water, Endoscopy rinse waters and feed/source water used with Washer Disinfectant Units in Healthcare Institutions and other process waters used within Healthcare settings (cont'd)</p>	<p><u>Microbiological Tests</u> (cont'd)</p> <p>Bacterial Endotoxins (LAL Test)</p> <p>Total Viable Count</p> <p>Environmental Mycobacteria</p> <p><i>Pseudomonas aeruginosa</i> (Presumptive and Confirmed)</p> <p><i>Legionella</i> spp. and <i>Legionella pneumophila</i> serogroups 1 and 2-14</p>	<p>Documented In-House methods:</p> <p>2) SOP 131 Turbidimetric assay using the Associates of Cape Cod Pyros Kinetix Flex PKF96 System based on BS EN ISO15883-1:2009 +A1:2014 6.4.2.3 and ISO 23500-3:2019</p> <p>SOP 122 using membrane filtration onto either R2A or TSA media incubated for 5 days at 30°C, based on HTM 01-06 Part E 2016, WHTM 01-06 and NI/HTM 01-06 and BS EN ISO 15883-1:2009 +A1:2014</p> <p>SOP 101 using membrane filtration on to Middlebrook 7H10 agar and ZN staining of characteristic growth, based on HTM 01-06 Part E 2016, WHTM 01-06 and NI/HTM 01-06 and BS EN ISO 15883-1:2009 +A1:2014</p> <p>SOP 121 using membrane filtration on to Pseudomonas Select CN agar, based on HTM 04-01 Part B appendix F 2016 and Microbiology of Drinking Water Part 8:2015 and ISO 16266:2006</p> <p>SOP 118 based on BS EN ISO 11731:2017. Using filtration [Matrix A, procedure 7 and media C] Confirmation by growth test on BCYE / BCYE-Cys to determine Cystine growth dependency and Latex Agglutination Kit</p>
<p>Hot and Cold water supply systems, potable water, tank water, RO Water and final Endoscopy rinse waters and other process waters used within Healthcare settings</p>		



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END		