

Schedule of Accreditation

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United Kingdom Accreditation Service

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

 8801 Accredited to ISO 15189:2022	Great Western Hospitals NHS Foundation Trust Issue No: 009 Issue date: 07 July 2026 <table border="1"> <tr> <td data-bbox="416 450 858 741"> Dept of Microbiology Great Western Hospitals NHS Foundation Trust The Great Western Hospital Marlborough Road Swindon SN3 6BB </td><td data-bbox="858 450 1490 741"> Contact: Christopher Frearson Tel: +44 (0)1793 604804 Fax: +44 (0)1793 604803 E-Mail: Christopher.Frearson@nhs.net Website: www.gwh.nhs.uk </td></tr> </table>	Dept of Microbiology Great Western Hospitals NHS Foundation Trust The Great Western Hospital Marlborough Road Swindon SN3 6BB	Contact: Christopher Frearson Tel: +44 (0)1793 604804 Fax: +44 (0)1793 604803 E-Mail: Christopher.Frearson@nhs.net Website: www.gwh.nhs.uk
Dept of Microbiology Great Western Hospitals NHS Foundation Trust The Great Western Hospital Marlborough Road Swindon SN3 6BB	Contact: Christopher Frearson Tel: +44 (0)1793 604804 Fax: +44 (0)1793 604803 E-Mail: Christopher.Frearson@nhs.net Website: www.gwh.nhs.uk		
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
HUMAN BODY FLUIDS AND TISSUES Diverse corporal specimens Diverse corporal specimens	<u>Microbiology examination activities for the purpose of clinical diagnosis</u> Detection of white blood cells, epithelial cells, gram positive and negative bacteria (semi-quantitative) General isolation and characterisation of aerobic, microaerophilic and anaerobic micro-organisms (qualitative)	In-house documented procedures following current UKHSA (UK Health safety agency) Standards for Microbiological Investigations (SMIs) MIC-S-042 by gram stain and microscopy Manual inoculation and culture using procedures: MIC-S- 045 Intraocular fluids and corneal scrapes MIC-S-002 Peritoneal dialysis fluid MIC-S- 045 Antral washouts MIC-S-006 Blood transfusion reactions MIC-S- 030 Tip specimens MIC-S-009 Cerebrospinal fluid MIC-S- 045 Eye swabs and canalicular pus MIC-S-011 Faeces specimens MIC-S-013 Female genital swabs MIC-S-023 GU clinic specimens MIC-S-024 MRSA screening specimens



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HUMAN BODY FLUIDS AND TISSUES (cont'd) Diverse corporal specimens (cont'd) Aerobic, microaerophilic and anaerobic micro-organisms isolated in-house	<u>Microbiology examination activities for the purpose of clinical diagnosis (cont'd)</u> General isolation and characterisation of aerobic, microaerophilic and anaerobic micro-organisms (qualitative) (cont'd) Identification of aerobic, microaerophilic and anaerobic micro-organisms (qualitative)	In-house documented procedures following current UKHSA (UK Health safety agency) Standards for Microbiological Investigations (SMIs) Manual inoculation and culture using procedures: MIC-S-030 Wound specimens MIC-S-064 Tissue specimens MIC-S- 252 Cough swab specimens MIC-S- 045 Contact lens case solution MIC-S-164 Respiratory specimens MIC-S- 030 Genital specimens MIC-S-012 Bone Bank Specimens MIC-S-025 Fluid and bile specimens MIC-E-019 using BioMerieux VITEK 2 (Automated Identification (ID) and Antimicrobial susceptibility testing (AST) instrument) MIC-S-038 Identification of Vibrio sp MIC-S-044 Identification of Neisseria sp MIC-S-050 Identification of Corynebacterium sp MIC-S-052 Enteric slide serology MIC-S-176 Identification of Bordetella pertussis and Bordetella parapertussis



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HUMAN BODY FLUIDS AND TISSUES (cont'd) Aerobic, microaerophilic and anaerobic micro-organisms isolated in-house (cont'd)	<u>Microbiology examination activities for the purpose of clinical diagnosis (cont'd)</u> Identification of aerobic, microaerophilic and anaerobic micro-organisms (qualitative) (cont'd)	In-house documented procedures following current UKHSA (UK Health safety agency) Standards for Microbiological Investigations (SMIs) MIC-E-019 using BioMerieux VITEK 2 (Automated Identification (ID) and Antimicrobial susceptibility testing (AST) instrument) MIC-S-177 Identification of Legionella species MIC-S-178 Miscellaneous Tests for Bacterial Identification MIC-S-179 Identification of Yersinia species from faeces MIC-S-182 Identification of Moraxella species and morphologically similar bacteria MIC-S-183 Identification of Pasteurella species and morphologically similar bacteria MIC-S-184 Identification of Haemophilus species and the HACEK group of organisms MIC-S-195 Introduction to the ID of medically important bacteria MIC-S-196 Identification of aerobic actinomycetes MIC-S- 251 Identification of anaerobic cocci MIC-S- 251 Identification of anaerobic gram-negative rods MIC-S- 251 Identification of anaerobic atinomycetes species MIC-S- 251 Identification of clostridium species MIC-S-201 Identification of enterobacteriaceae



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HUMAN BODY FLUIDS AND TISSUES (cont'd) Aerobic, microaerophilic and anaerobic micro-organisms isolated in-house (cont'd)	<u>Microbiology examination activities for the purpose of clinical diagnosis (cont'd)</u> Identification of aerobic, microaerophilic and anaerobic micro-organisms (qualitative) (cont'd) Antimicrobial susceptibilities of aerobic, microaerophilic and anaerobic micro-organisms (qualitative)	In-house documented procedures following current UKHSA (UK Health safety agency) Standards for Microbiological Investigations (SMIs) MIC-S-202 Identification of glucose non-fermenting gram-negative rods MIC-E-019 using BioMerieux VITEK 2 (Automated Identification (ID) and Antimicrobial susceptibility testing (AST) instrument) MIC-S-203 Identification of shigella species MIC-S-204 Identification of escherichia coli 0157 MIC-S-205 Identification of salmonella species MIC-S-206 Identification of campylobacter species MIC-E-019 using BioMerieux VITEK 2 (Automated Identification (ID) and Antimicrobial susceptibility testing (AST) instrument) MIC-S-036 Detection of beta-lactamase enzymes MIC-S-110 manual sensitivity testing MIC-S-116 Detection of ESBL organisms MIC-S-153 GRE screening specimens MIC-S-217 Detection of carbapenamase hydrolysing β-lactamases
Stool	Glutamate dehydrogenase (GDH) detection (qualitative)	MIC-S-175 Clostridium Difficile Testing (using C.difficile GDH Enzyme Immunoassay (EIA))



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HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Microbiology examination activities for the purpose of clinical diagnosis (cont'd)</u>	In-house documented procedures following current UKHSA Standards for Microbiological Investigations (SMIs)
Stool	Clostridium difficile toxin A and B detection (qualitative)	MIC-S-175 using VIDAS C.difficile Toxin A & B Enzyme immunoassay (EIA) and Biomerieux miniVIDAS instrument (automated Enzyme-Linked Fluorescent Immunoassay (ELFA))
	Rotavirus antigen detection (qualitative)	MIC-S-011 using BioPharm RIDA quick Rotavirus kit
Cervicovaginal specimen	Presence of white blood cells, red blood cells, epithelial cells and yeasts (semi-quantitative)	MIC-S-013 by microscopy
Urine	Presence of white blood cells, red blood cells, epithelial cells, bacteria and casts (semi-quantitative)	MIC-S-028 by microscopy
Urine	Presence of Schistosoma haematobium (qualitative)	MIC-S-020 by microscopy
Urine	Detection of <i>Legionella pneumophila</i> serotype 1 antigen	Meridan TRUMIC-S-132



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HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Microbiology examination activities for the purpose of clinical diagnosis (cont'd)</u>	In-house documented procedures following current UKHSA (UK Health safety agency) Standards for Microbiological Investigations (SMIs)
Bacterial cultures isolated in-house from all samples listed above	Antimicrobial susceptibility testing of clinically significant bacteria	Manual and/or automated antimicrobial susceptibility testing using Antimicrobial susceptibility testing of clinically significant bacteria by European Committee on Antimicrobial Susceptibility Testing (EUCAST) disc diffusion method using EUCAST SOP MIC-S-243-1.1..
CSF	Presence of white blood cells and red blood cells (quantitative)	MIC-S-009 by microscopy
CSF and dialysate fluid	Differential of white blood cells (qualitative)	MIC-S-186 using Diff-Quik stain and microscopy
Faeces	Presence and identification of ova and parasites (qualitative)	MIC-S-011 and MIC-S-041 by microscopy
	Detection of ova, cysts and parasites (OCP)	Concentration and light microscopic examination using Parasep method: SOP MIC-S-041.
Clear adhesive tape from perianal region	Presence of Enterobius vermicularis ova (qualitative)	MIC-S-233 by microscopy
Genital	Detection of Trichomonas vaginalis	MIC-S-013 by microscopy
Urine	Presence of white blood cells, red blood cells and epithelial cells,	MIC-S-384 using Sysmex UF5000 by flow cytometry
Whole Blood	General isolation of micro-organisms of clinical significance	Automated culture using BD Bactec FX Instrument (automated system detecting CO2 production) (MIC-S-385)
	<u>Miscellaneous examination activities for the purpose of clinical diagnosis</u>	In-house documented procedures following current UKHSA (UK Health safety agency) Standards for Microbiological Investigations (SMIs)
Joint fluids	Detection of crystals	MIC-S-025 by microscopy
END		