


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>UKAS</b> MEDICAL <b>8841</b></p> <p>Accredited to ISO 15189:2022</p>	<h3>Western Health and Social Care Trust</h3> <p><b>Issue No: 013    Issue date: 10 June 2025</b></p>	
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<p><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p><b>HUMAN BODY FLUIDS AND TISSUES</b></p> <p>Blood</p> <p>Urine (MSU, CSU, bag, bladder tap, suprapubic aspirate)</p> <p>Urine</p>	<p><u>Microbiology examination activities for the purpose of clinical diagnosis</u></p> <p>Isolation of microorganisms of Clinical significance</p> <p>Detection, identification and semi-quantification of: White blood cells Red blood cells Epithelial cells Detection, identification and reporting as Seen/Not seen of: Yeasts Bacteria</p> <p>Isolation of microorganisms of clinical significance</p>	<p>In House documented methods based on UK Standards for Microbiology Investigations</p> <p>Liquid culture, using in-house procedures: MIC/INV/01 in conjunction with manufacturer's instructions using Biomerieux Virtuo: MIC/EXT/DOC/039</p> <p>Manual microscopy using Kova slide: MIC/INV/19</p> <p>Manual inoculation of culture media using in-house procedures: MIC/INV/19 MIC/IDENI/32</p>



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<p>HUMAN BODY FLUIDS AND TISSUES (cont'd)</p> <p>Routine samples: Aspirates Cellular and fluid material contained on swabs, catheter tips, biliary stent Intra-uterine contraceptive devices Fluids Tissues Corneal scrapings Faeces</p> <p>Sexual Health screen samples: Urine Swabs: genital, throat, rectal, cervical, vaginal. Smears: cervical, vaginal, urethral</p>	<p><u>Microbiology examination activities for the purpose of clinical diagnosis (cont'd)</u></p> <p>Isolation of microorganisms of Clinical significance</p> <p>Detection of bacteria of clinical significance for purposes of sexual health screen</p>	<p>In House documented methods based on UK Standards for Microbiology Investigations</p> <p>Manual inoculation of selected culture media, including chromogenic media, using in-house procedures: MIC/IDENI/32 (inoculation of culture media) MIC/INV/16 MIC/INV/31 MIC/INV/20 MIC/INV/05 MIC/INV/04 MIC/INV/17 MIC/INV/21 MIC/INV/11 MIC/INV/14 MIC/INV/18 MIC/INV/02 MIC/INV/08 MIC/INV/10 MIC/INV/34 MIC/INV/35 MIC/INV/36</p> <p>Staining (inc.Gram) and microscopic examination using in-house procedure: MIC/IDENI/45 (Gram stain) In conjunction with manufacturer's instructions using modified Fuchs-Rosenthal Haemocytometer: MIC/IDENI/59</p> <ul style="list-style-type: none"> <li>• Manual gram stain</li> <li>• Wet prep smears</li> <li>• Light microscopy</li> </ul> <p>Manual methods using in-house procedures MIC/IDENI/45 (Gram stain) MIC/INV/21 (Vaginal swabs)</p>





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<p>HUMAN BODY FLUIDS AND TISSUES (cont'd)</p> <p>Swabs (HVS, mouth, ear, throat, swabs from immunocompromised patients), blood cultures, sterile fluids.</p>	<p><u>Microbiology examination activities for the purpose of clinical diagnosis (cont'd)</u></p> <p>Isolation and identification of yeasts of clinical significance.</p> <p>Please note: identification of yeasts to species level is routinely carried out on isolates from blood cultures, sterile fluids and mouth swabs from oncology patients.</p>	<p>In House documented methods based on related PHE Standards for Microbiology Investigations (SMIs)</p> <p>Manual methods using in-house procedures including chromogenic media: MIC/IDENI/32 MIC/IDENI/64 MIC/IDENI/65 MIC/IDENI/62</p>



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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 methods using manufacturer's instructions for use
Sputum, bronchoalveolar lavage, bronchial washing, pleural fluids, trap sputum, tracheal secretions, EBUS aspirate, pus, urine, gastric aspirate, blood, fluids, swabs, bone marrow, tissues and biopsies	Isolation and presumptive identification of Mycobacterium species	Automated liquid culture, followed by Ziehl Neelsen staining: MIC/INV/27 In conjunction with manufacturer's instructions using BD MGIT 320
Presumptive Mycobacterium species cultured in-house	Detection of mycobacterial protein fraction MPT64 secreted from <i>Mycobacterium tuberculosis</i> complex (Mtb) complex (Mtb)	Liquid culture: MIC/INV/33 In conjunction with manufacturer's instructions using BD MGIT TBc Identification Kit
Faeces	Detection of <i>C. difficile</i> toxin A & B and glutamate dehydrogenase antigen	Alere Techlab C diff Quik Chek Complete enzyme immunoassay kit: MIC/IDENI/39
Faeces	Detection of <i>C. difficile</i> toxin B gene	SeroSep Enteric Bio platform with the Roche Lightcycler: MIC/IDENI/74 MIC/INV/08
Serum	Molecular diagnostic test for the simultaneous Detection of Enteric Pathogens, to include Salmonella, Shigella, Enteroinvasive <i>E. coli</i> , Campylobacter, Verotoxigenic <i>E. coli</i> , Cryptosporidium parvum/hominis & Giardia lamblia	
	Anti-streptolysin O Titre (ASOT)	Latex agglutination using BioKit Rheumajet ASO kit: MIC/SER/03



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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 methods using manufacturer's instructions for use
Urine	Streptococcus pneumonia antigen detection	Immunochematographic membrane assay using BinaxNOW MIC/SER/16
Urine	Legionella pneumophila serogroup 1 antigen detection	Immunochematographic membrane assay using BinaxNOW MIC/SER/27
Endocervical swabs and urine	Detection and differentiation of genomic DNA from Chlamydia trachomatis/Neisseria gonorrhoeae	Cepheid Genexpert CT/NG PCR: MIC/SER/22 Cobas 5800 in vitro diagnostic PCR test for the qualitative detection of CT/NG MIC/SER/29
Sputum and bronchoscopy samples	Confirmatory TB testing of positive ZN sample	Cepheid Genexpert PCR: MIC/INV/32
Nasal swabs	Detection of MRSA	Cepheid GeneXpert using MRSA NxG assay: MIC/INV/25
END		