

# 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 9675</p> <p>Accredited to ISO 15189:2012</p>	<h3>Southern Health and Social Care Trust</h3> <p>Issue No: 007 Issue date: 21 February 2025</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 TISSUES AND FLUIDS</b></p> <p>Routine samples: Aspirates Cellular and fluid material contained on swabs, catheter tips and intra-uterine contraceptive devices Fluids Genital samples Pus Samples from sterile sites Semen Tissues Urine Bone Drain fluid</p>	<p><u>Microbiological examination activities for the purpose of clinical diagnosis</u></p> <p>Isolation of microorganisms of clinical significance</p>	<p>In house documented methods based on related UK Standards for Microbiology Investigations (PHE SMI):</p> <p>Manual inoculation and incubation of culture media using:</p> <p>SOP: 2GENBACT, 2URINE</p>
<p>Cellular and fluid material contained on swabs</p>	<p>Screening for Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA)</p>	<p>Manual culture method using SOP: 2ICMRSA</p>
<p>Cellular and fluid material contained on rectal swabs</p>	<p>Screening for Carbapenemase Producing Enterobacteriaceae Screen (CPE)</p> <p>Screening for Vancomycin / Glycopeptide Resistant Enterococci (VRE/GRE)</p>	<p>Manual culture method using:</p> <p>SOP: 2CPESCR</p> <p>Manual culture method using:</p> <p>SOP: 2ICVRE</p>
<p>Maternal low vaginal and anorectal swabs</p>	<p>Group B Streptococcus (GBS) Carriage Screen</p>	<p>Manual culture method using SOP: 2GBSSCREEN</p>
<p>Whole blood</p>	<p>Isolation of microorganisms of clinical significance</p>	<p>Liquid media culture using: SOP: 2BLOODCULTURE and BacT/alert Virtuo</p>



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<p>HUMAN TISSUES AND FLUIDS (cont'd)</p> <p>Sterile site samples: Tissue Swabs Fluid Bone Peritoneal fluid Pleural fluid Ascitic fluid, Synovial fluid Continuous ambulatory peritoneal dialysis fluid (CAPD)</p> <p>Bronchoalveolar lavage Bronchial aspirate, brushings &amp; washings Endotracheal tube specimens Nasopharyngeal aspirate Sputum</p> <p>Cerebrospinal fluid (CSF)</p> <p>Cerebrospinal fluid (CSF) Peritoneal fluid Pleural fluid Ascitic fluid Synovial fluid Continuous ambulatory peritoneal dialysis fluid (CAPD)</p> <p>Breast milk</p> <p>Urine</p>	<p><u>Microbiological examination activities for the purpose of clinical diagnosis</u> (cont'd)</p> <p>Isolation of microorganisms of clinical significance</p> <p>Detection, identification and quantification (inc. differential) of: White blood cells Red blood cells Bacterial cells</p> <p>Sterility check</p> <p>Detection of Legionella pneumophila serotype 1 antigen</p> <p>Detection of Pneumococcal urinary antigen</p>	<p>In house documented methods based on related UK Standards for Microbiology Investigations (PHE SMIs):</p> <p>Solid and Liquid media culture using: SOP: 2FCAPD, 2FSER. 2TISSUE</p> <p>Manual inoculation and media culture Using SOP: 2SPUTCULT</p> <p>Manual inoculation and media culture using SOP: 2CSF</p> <p>Microscopy &amp; staining (Gram and differential) Using SOP's: 2CSF, 2FCAPD, 2FSER, 2STGRAM</p> <p>Manual inoculation and media culture using SOP: 2GENBACT</p> <p>Alere BinaxNow immunochromatographic assay using SOP: 2SERLEGANT</p> <p>Alere BinaxNowMembrane immunochromatographic assay using SOP: 2SERPNEUANT</p>



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HUMAN TISSUES AND FLUIDS (cont'd)	<u>Microbiological examination activities for the purpose of clinical diagnosis</u> (cont'd)	In house documented methods based on related UK Standards for Microbiology Investigations (PHE SMIs):
Faeces	Isolation, identification and antimicrobial susceptibility of bacterial pathogens: <i>Campylobacter</i> spp. <i>Escherichia coli</i> O157 <i>Salmonella</i> sp. <i>Shigella</i> spp. <i>Vibrio</i> spp. <i>Yersinia</i> spp.	Manual inoculation and media culture using: SOP: 2FGENCUL
Urine	Microscopy, identification and quantification of: White blood cells Red blood cells Squamous epithelial cells Bacterial cells Casts Yeast cells and fungal hyphae	Manual microscopic examination using SOP: 2URINE
Cultures isolated in-house from all samples listed above	Identification of microorganisms of clinical significance	Manual and/or automated biochemical methods using: VITEK2 and Vitek MS MALDI-TOF SOP: 2VITEK2, 2IGAPI,2VMS
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 the latest European Committee on Antimicrobial Susceptibility Testing using VITEK2 SOP: 2VITEK2  Disc diffusion & gradient minimum inhibitory concentration determination using SOP: 2SENSETEST, 2RUEUCAST, 2EUCASTSUSTEST



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HUMAN TISSUES AND FLUIDS (cont'd)	<u>Microbiological examination activities for the purpose of clinical diagnosis (cont'd)</u>	In house documented methods based on related UK Standards for Microbiology Investigations (PHE SMIs):
Female genital tract swabs	Microscopic diagnosis of bacterial vaginosis	Gram stained microscopic examination Using SOP's: 2STGRAM, 2GENBACT
Faecal extracts	Clostridium difficile glutamate dehydrogenase (GDH) C. difficile toxins A & B	Techlab C. Diff Quik Chek Complete Rapid Membrane Enzyme Immunoassay using SOP: 2FGENCUL
	<u>Molecular diagnostic examination activities for the purpose of clinical diagnosis</u>	Extraction, PCR amplification and detection using:
Cervical/Endocervical swabs Vaginal swabs Urine Vulval swabs Urethral swabs	Molecular detection of <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> DNA	Roche COBAS 6800 Nucleic acid amplification and confirmation on the Cepheid GeneXpert using SOP: 2CHLAMYDIAPCR
Faeces	Molecular detection of Salmonella, Shigella, Campylobacter, Verotoxigenic E.coli, Giardia and Cryptosporidium	Roche LightCycler 480 II - EntericBio realtime Gastro panel 2 assay using SOP: 2FGENCUL
Cellular and fluid material contained on nasal swabs	Molecular detection of Methicillin-Resistant Staphylococcus aureus (MRSA)	Nucleic acid amplification on the Cepheid Genexpert PCR using SOP: 2ICMRSA
Nasal and Throat Swabs	Molecular detection of Flu A, Flu B and RSV	Nucleic acid amplification on the Cepheid Genexpert PCR using SOP: 2FLU



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HUMAN TISSUES AND FLUIDS (cont'd)	<u>Molecular diagnostic examination activities for the purpose of clinical diagnosis</u> (cont'd)	Extraction, PCR amplification and detection using:
Faeces	Detection of <i>C. difficile</i> toxin	Cepheid Gene Xpert for <i>C. difficile</i> SOP: 2GENEXPERTSOP SOP: 2FGENCUL
Cellular and fluid material contained on rectal swabs	Molecular detection of Carbapenemase Producing Enterobacteriaceae Screen (CPE)	Nucleic acid amplification on the Cepheid Genexpert PCR using SOP: 2ICMRSA
Respiratory samples	Molecular presumptive identification of Mycobacterium tuberculosis	Nucleic acid amplification on the Cepheid Genexpert PCR using SOP: 2TB
END		