

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 9576</p> <p>Accredited to ISO 15189:2022</p>	<h3>Gloucestershire Hospitals NHS Foundation Trust</h3> <p>Issue No: 011 Issue date: 18 February 2026</p>	
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<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
HUMAN TISSUES and FLUIDS	<u>Microbiological examinations for the purposes of clinical diagnosis</u>	In-house documented procedures following current UKHSA Standards for Microbiological Investigations (SMIs) and incorporating relevant manufacturer's instructions
Swabs, Fluids and Tissue	Isolation, characterisation and identification of organisms of clinical significance from the specified samples:	Manual inoculation, culture and identification using in-house methods:
Wounds/ENT/Ocular samples		MISOPB006
Genital		MISOPB060
Sputum, bronchial washings, pleural fluids, coughs swabs, nasopharyngeal aspirates		MISOPB040
Tissue resection		MISOPB132
Prosthetic joints and bone		MISOPB148
CSF		MISOPB039
Ascitic fluids, pericardial fluids		MISOPB042
Peritoneal fluids		MISOPB052
Joint fluids		MISOPB042
Urine		MISOPB055



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HUMAN TISSUES and FLUIDS (cont'd)	<u>Microbiological examinations for the purposes of clinical diagnosis (cont'd)</u>	In-house documented procedures following current UKHSA Standards for Microbiological Investigations (SMIs) and incorporating relevant manufacturer's instructions
Skin scrapings, hair, nail clippings	Isolation, characterisation and identification of organisms of clinical significance	Direct microscopy of KOH digested samples and manual inoculation and culture: MISOPB054
Faeces	Isolation, characterisation and identification of organisms of clinical significance	Manual inoculation and culture MISOPB053
Cellular and fluid material contained on swabs, urine, sputum	MRSA	Manual inoculation and culture MISOPB041
Cellular and fluid material contained on swabs, urine, sputum, faeces	Carbapenemase producing organisms Vancomycin resistant enterococci (VRE), Methicillin sensitive Staphylococcus aureus (MSSA) Acinetobacter spp Pseudomonas aeruginosa	Manual inoculation and culture using chromogenic agar MISOPB117 MISOPB155
Cellular and fluid material contained on swabs, fluids, tissues	Detection, identification and quantification of: White blood cells Bacterial cells Epithelial cells	Manual Gram stain followed by microscopy MISOPB 010
CSF	Detection, identification and quantification of: White blood cells and differential count Red blood cells Bacterial cells	Manual light microscopy MISOPB039
Fluids from sterile sites	Quantitation of white blood cells, red blood cells	Manual light microscopy MISOPB042
Synovial Fluids	Identification of monosodium urate and calcium pyrophosphate crystals	Polarised light microscopy MISOPB042



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HUMAN TISSUES and FLUIDS (cont'd)	<u>Microbiological examinations for the purposes of clinical diagnosis (cont'd)</u>	In-house documented procedures following current UKHSA Standards for Microbiological Investigations (SMIs) and incorporating relevant manufacturer's instructions
Whole blood	Isolation, characterisation and identification of microorganisms of clinical significance	BactAlert 3D Automated liquid culture colorimetric microbial Co2 detection followed by manual subculture MISOPB050
Bacterial and yeast isolates cultured in house from the above	Identification of clinically significant organisms	Biomerieux Vitek 2 semi-automated identification system using colourimetric and enzymatic tests MISOPB159
Bacterial and yeast isolates cultured in house from the above	Antimicrobial susceptibility testing (AST)	Biomerieux Vitek 2 semi-automated MIC determination system MISOPB159
Bacterial isolates cultured in-house from the above sample types	Antimicrobial susceptibility testing (AST)	Manual antibiotic susceptibility testing using disc diffusion (EUCAST) and in-house methods: MISOPB 170
Urine	Quantification of white and red blood cells, bacteria, yeasts epithelial cells	Automated SediMax sediment analyser and manual inverted microscopy MISOPB112
Urine	Detection of <i>Legionella pneumophila</i> serotype 1 antigen	Binax NOW Legionella urinary antigen manual immunochromatographic assay MISOPB077
Urine	Detection of <i>Streptococcus pneumoniae</i> antigen	Binax NOW Strep pneumo manual immunochromatographic assay MISOPS 100
Urine	Detection of bHCG	Invitech one-step manual immunochromatographic assay MISOPB101



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HUMAN TISSUES and FLUIDS (cont'd)	<u>Microbiological examinations for the purposes of clinical diagnosis (cont'd)</u>	In-house documented procedures following current UKHSA Standards for Microbiological Investigations (SMIs) and incorporating relevant manufacturer's instructions
Urine	Examination for the presence of Schistosoma spp.	Centrifugation and manual light microscopy MISOPB097
Faeces	Detection of Giardia and Cryptosporidium antigens	DS2 automated ELISA MISOPB166
Faeces	Confirmation of Cryptosporidium or Giardia antigens	Techlab Crypto/Giardia QuikChek manual immunochromatographic assay MISOPB166
Faeces	Detection of C. difficile Glutamate Dehydrogenase (GDH) antigen	Techlab C. difficile Chek 60 GDH MISOPB108
Faeces	Detection of C. difficile toxin A and B	Techlab C. difficile Toxin A/B II MISOPB108
Faeces	Examination for the presence of parasites (ova, cysts, trophozoites and worms) of clinical significance	Manufacturer's instructions for Parasep concentration system and manual light microscopy MISOPB068 MISOPB070
Faeces	Detection of Rotavirus antigen	Immunocard Stat Rotavirus manual Immunochromatographic assay MISOPB049



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<p>HUMAN TISSUES and FLUIDS (cont'd)</p> <p>Respiratory samples sputum, bronchoalveolar lavage, pleural fluids, urine, CSF, sterile fluids, tissue</p> <p>Serum</p>	<p><u>Microbiological examinations for the purposes of clinical diagnosis (cont'd)</u></p> <p>Detection of microbial growth and isolation of Mycobacteria spp of clinical significance</p> <p><u>Serological examinations for the purposes of clinical diagnosis</u></p> <p>CMV IgM EBV IgM Hepatitis A IgG Hepatitis A IgM Hepatitis B surface antigen Hepatitis B core IgM Hepatitis B core total Ab Hepatitis B e antigen Hepatitis B e Ab Hepatitis C Ab HIV Ab/Ag Borrelia IgG Borrelia IgM Measles IgG Mumps IgG Rubella IgG Rubella IgM VZ IgG</p>	<p>In-house documented procedures following current UKHSA Standards for Microbiological Investigations (SMIs) and incorporating relevant manufacturer's instructions</p> <p>Automated liquid culture BactAlert 3D colourimetric detection followed by manual microscopy using auramine and Ziehl Neelsen stain MISOPB024 (Auramine) MISOPB023 (ZN Stain for Mycobacteria) MISOPB057 (Automated culture)</p> <p>Manufacturer's instructions for Biomerieux Vidas3 Enzyme Linked Fluorometric Assay (ELFA) and in-house document method MISOPS232</p>



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HUMAN TISSUES and FLUIDS (cont'd)	<u>Serological examinations for the purposes of clinical diagnosis (cont'd)</u>	In-house documented procedures following current UKHSA Standards for Microbiological Investigations (SMIs) and incorporating relevant manufacturer's instructions
Serum	Detection of:	Manual agglutination methods and in-house methods:
	Rapid plasma reagin (non-specific syphilis antibodies)	Rapid Plasma Reagin test Biokit RPR Reditest MISOPS225
	T. pallidum total antibody	Capitia Syphilis Total Ab MISOPS202
	Anti Streptolysin O Antibody	Rhumajet ASO Biokit MISOPS197
	HIV 1 /2 Ag/Ab	Alere HIV 1/ 2 Ag/Ab combo MISOPS193
	HIV I/II (confirmation)	Biorad HIV I/II Geenius Immuno-chromatographic assay MISOPS233
	HIV Genscreen	HIV Genscreen MISOPS 264



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<p>HUMAN TISSUES and FLUIDS (cont'd)</p> <p>Serum</p>	<p><u>Serological examinations for the purposes of clinical diagnosis (cont'd)</u></p> <p>Detection of:</p> <p>Hepatitis A IgM Hepatitis B surface antibody Hepatitis B core anti body total Hepatitis B surface antigen* Hepatitis C antibody HIV Ag/Ab* Rubella IgG Rubella IgM Toxoplasma antibody Syphilis total antibodies*</p>	<p>In-house documented procedures and relevant manufacturer's instructions</p> <p>Documented in-house methods to meet the requirements of the NHS Infectious Diseases in Pregnancy screening programme as defined in the July 2018 "NHS Infectious Diseases in Pregnancy screening: laboratory QA evidence requirements". Targets indicated*</p> <p>Manufacturer's instructions for Roche Cobas e411 immunoassay analyser and in-house methods:</p> <p>MISOPS200</p>



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<p>HUMAN TISSUES and FLUIDS (cont'd)</p> <p>Respiratory samples (nose, throat) Nasopharyngeal swabs</p> <p>VSwabs, Nasopharyngeal aspirate Faeces</p> <p>Cultures of Staphylococcus aureus</p> <p>Viral Swabs, Nasopharyngeal aspirates.</p> <p>Respiratory samples (nose, throat) Nasopharyngeal swabs Bronchoalveolar lavage</p> <p>Nose and throat swabs in viral transport medium</p>	<p><u>Molecular examinations for the purposes of clinical diagnosis</u></p> <p>Detection of:</p> <p>Influenza A RNA Influenza B RNA Respiratory Syncytial Virus RNA Asymptomatic and Symptomatic screening for SARS-CoV-2 C. difficile toxin gene DNA</p> <p>Detection of PVL and MecA genes in cultures of Staphylococcus aureus</p> <p>Detection of respiratory viruses and bacteria: Bordetella/Bordetella pertussis Rhinovirus/Enterovirus Human Parainfluenza 1-4 Human Adenovirus Human Metapneumovirus Mycoplasma pneumoniae Influenza A RNA Influenza B RNA Respiratory Syncytial Virus RNA</p> <p>Detection of SARS-CoV-2 virus RNA (COVID-19) specific gene targets ORF1a and ORF8</p>	<p>Manufacturer's instructions for Cepheid GeneXpert PCR analyser and in-house methods: MISOPB 201</p> <p>MISOPB 119</p> <p>AUS Diagnostics, multiplex two part PCR to amplify DNA and identification of targets by melt curve analysis. MISOPB 151</p> <p>Manufacturer's instructions for AUS Diagnostics MT-Prep extractor/Easy Plex multiplex tandem (High-Plex) PCR analyser and in-house methods: MISOPB 171</p> <p>MISOPB 186 MISOPB 187 MISOPB 171</p> <p>MISOPB 186 MISOPB 187</p>



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<p>HUMAN TISSUES and FLUIDS (cont'd)</p> <p>Viral swabs</p> <p>Urine, Endocervical, self-taken vaginal swabs</p> <p>Urine, Endocervical, swabs, self-taken vaginal swabs</p> <p>Viral Swabs Plasma and serum</p>	<p><u>Molecular examinations for the purposes of clinical diagnosis</u></p> <p>Asymptomatic and symptomatic screening for SARS-CoV-2</p> <p>Detection of:</p> <p>C trachomatis DNA N. gonorrhoeae DNA</p> <p>C trachomatis DNA N. gonorrhoeae DNA</p> <p>Quantitation of:</p> <p>Detection of HSV 1 and 2 HIV DNA HCV RNA HBV DNA</p>	<p>Hologic Panther, TMA amplification assay end to end sample to qualitative result. MISOPB 194</p> <p>Manufacturer's instructions for Roche 4800 PCR analyser and in-house method: MISOPB123</p> <p>Manufacturer's instructions for Cepheid GeneXpert PCR and in-house method: MISOPB154</p> <p>Manufacturer's instructions for Hologic Panther RT PCR and in-house method: MISOPS 243 MISOPS237 MISOPS238 MISOPS239</p>

