


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>9029</b> Accredited to ISO 15189:2022</p>	<p><b>University Hospitals Dorset NHS Foundation Trust</b></p> <p>Issue No: 007 Issue date: 15 May 2026</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
HUMAN BODY FLUIDS AND TISSUES	<u>Microbiology examination activities for the purpose of clinical diagnosis</u>	Documented in-house methods based on related UK Standards for Microbiology Investigations (SMIs) and manufacturer's operating instructions, where relevant, to support clinical diagnosis
Urine	Detection and Semi quantification of red cells, white cells Isolation of bacterial and fungal species of clinical significance	Investigation of urine by microscopy and culture U-MIC-P-58
Urine	<u>Automated analysis for detection and quantification of red cells, white cells, Isolation of bacteria and fungal</u>	iQ200/IRIS analyser for automated analysis U-MIC-P-55
Swabs, Tissue, Faeces, Fluids, Respiratory samples	Isolation and characterisation of microorganisms of clinical significance.	Manual inoculation and media culture U-MIC-P-27, 138, 29, 130, 31, 36, 53, 30, 37, 139, 140, 54, 47, 141, 143, 56, 28 & 63
CSF	Isolation and characterisation of microorganisms of clinical significance	Investigation of cerebrospinal fluids Manual inoculation and media culture U-MIC-P-142
CSF	Quantification (inc. differential) of: White blood cells	Manual microscopy Staining Procedures Use of Counting Chambers U-MIC-P-92, U-MIC-P-127



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HUMAN BODY FLUIDS AND TISSUES	<u>Microbiology examination activities for the purpose of clinical diagnosis</u>	Documented in-house methods based on related UK Standards for Microbiology Investigations (SMIs) and manufacturer's operating instructions, where relevant, to support clinical diagnosis
Blood	Culture and detection of microorganisms of clinical significance	BacT/Alert Virtuo blood culture system Investigation of blood cultures for organisms other than mycobacteria U-MIC-P-144, U-MIC-P-32
Swabs, Tissue, Fluids, Sputum, Bronchial washings	Detection, identification and Semi-quantification of: White blood cells Red blood cells Bacterial cells Yeast cells and fungal hyphae	Gram Stain and microscopic examination Staining Procedures U-MIC-P-92
Tissue, Fluids, Sputum, Bronchial washings	Presence or absence of Acid Fast Bacilli	Auramine fluorescent stain and microscopic examination Staining Procedures U-MIC-P-92
Cultured isolates	Identification of micro-organisms	Automated identification using Vitek 2, Vitek-MS Prime and manual identification tests U-MIC-P-128, U-MIC-P-24, U-MIC-P-106
Bacterial isolates cultured in-house	Antimicrobial susceptibility testing (AST)	EUCAST methodology Antibiotic disc diffusion, gradient MIC determination and automated MIC (Vitek 2) Vitek2 XL automated ID & AST system U-MIC-P-70 U-MIC-P-72, U-MIC-P-128



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<p>HUMAN BODY FLUIDS AND TISSUES</p> <p>Hair, Nail Skin Swabs Sputum BAL Tissue</p> <p>Faeces</p> <p>Urine</p> <p>Faeces</p> <p>Faeces</p>	<p><u>Microbiology examination activities for the purpose of clinical diagnosis</u></p> <p>Isolation and identification of fungi</p> <p>Identification/confirmation of parasites</p> <p>Detection of Schistosoma haematobium ova</p> <p>Detection of Clostridium difficile GDH antigen and Toxin A + B</p> <p>Detection of Helicobacter pylori antigen</p>	<p>Documented in-house methods based on related UK Standards for Microbiology Investigations (SMIs) and manufacturer's operating instructions, where relevant, to support clinical diagnosis</p> <p>Manual inoculation, media culture, and macroscopic &amp; microscopic examination (stained &amp; unstained) using Investigation of dermatological specimens for superficial mycoses Investigation of bronchoalveolar lavage, sputum and associated specimens Staining using Calcofluor White Staining Procedures U-MIC-59, 63, 92</p> <p>Direct microscopy, concentration using Midi dParasep and auramine fluorescent staining Investigation of specimens other than blood for parasites Investigation of faeces for bacterial pathogens U-MIC-P-92 , U-MIC-E-108, U-MIC-P-28</p> <p>Using phase contrast microscopy Investigation of specimens other than blood for parasites U-MIC-P-58</p> <p>C.diff QUIK CHEK COMPLETE U-MIC-P-133</p> <p>Enzyme immunoassay on Trinilab DS2 using Techlab HP CHEK U-MIC-P-101</p>



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<p>HUMAN BODY FLUIDS AND TISSUES</p> <p>Faeces</p> <p>Urine</p> <p>Urine / CSF</p>	<p><u>Microbiology examination activities for the purpose of clinical diagnosis</u></p> <p>Detection of Rota/ Adenovirus antigen</p> <p>Detection of <i>Legionella pneumophila</i> serogroup 1 antigen</p> <p>Detection of Pneumococcal soluble antigen</p>	<p>Documented in-house methods based on related UK Standards for Microbiology Investigations (SMIs) and manufacturer's operating instructions, where relevant, to support clinical diagnosis</p> <p>Lateral Flow Device Manual Immuno-chromatographic assay CorisCombi K-Set U-MIC-P-145</p> <p>Lateral Flow Device Manual Immuno-chromatographic assay Binax antigen Now Legionella urinary antigen U-MIC-P-38</p> <p>Lateral Flow EIA Device Manual immuno-chromatographic assay – Binax Now Streptococcus pneumoniae antigen U-MIC-P-38</p>



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<b>HUMAN BODY FLUIDS AND TISSUES</b>	<u>Molecular examination activities for the purpose of clinical diagnosis</u>	
Blood	Determination of HIV viral load & Hepatitis C viral load	Real time PCR using Cepheid GeneXpert Xpert HCV VL Assay and HIV-1 VL XC U-MIC-P-146, U-MIC-P-118
Swabs	Detection of MRSA	Real time PCR using Cepheid GeneXpert Xpert MRSA NXG Assay U-MIC-P-147
Respiratory Swabs / Nasal & Nasopharyngeal swabs in Viral Transport Medium (VTM)	Detection of SARS CoV-2/Flu A & B and RSV quadruplex assay	Real time PCR using Cepheid GeneXpert Xpert Xpress Sars-CoV-2/ Flu/ RSV plus assay U-MIC-P-148
Nasal & Nasopharyngeal swabs in Viral Transport Medium (VTM)	Detection of SARS-CoV-2 virus RNA (COVID-19) specific nucleic acid targets: N2 and E	Real-time PCR using Cepheid GeneXpert U-MIC-P-149
Faeces and faecal swabs	Detection of Clostridium difficile	Real time PCR using Cepheid GeneXpert Xpert C. difficile BT assay U-MIC-P-150
Faeces and faecal swabs	Detection of Norovirus	Real time PCR using Cepheid GeneXpert Xpert Norovirus Assay U-MIC-P-151



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<p>HUMAN BODY FLUIDS AND TISSUES</p> <p>Naso-pharyngeal swab*</p> <p>*Excludes samples from immunocompromised patients</p>	<p><u>Molecular examination activities for the purpose of clinical diagnosis</u></p> <p>Detection of the following Viruses / Bacteria</p> <p>Adenovirus Coronavirus 229E Coronavirus HKU1 Coronavirus NL63 Coronavirus OC43 Middle east Respiratory Syndrome Coronavirus (MERS-CoV) Enterovirus Human metapneumovirus Influenza A Influenza A subtype H1 Influenza A subtype H3 Influenza A subtype 2009 H1 Influenza B Parainfluenza virus 1 Parainfluenza virus 2 Parainfluenza virus 3 Parainfluenza virus 4 Rhinovirus Respiratory syncytial virus Bordetella parapertussis B. pertussis Chlamydia pneumoniae Mycoplasma pneumoniae SARS CoV-2</p>	<p>Respiratory panel 2.1 Biomerieux Biofire film array Multiplexed nucleic acid molecular detection U-MIC-P-129</p>



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<p>HUMAN BODY FLUIDS AND TISSUES</p> <p>Cerebrospinal fluid *</p> <p>*Excludes samples from immunocompromised patients</p>	<p><u>Molecular examination activities for the purpose of clinical diagnosis</u></p> <p>Detection of the following microorganisms using the Meningitis/Encephalitis panel:</p> <p>Escherichia coli K1 Haemophilus influenzae Listeria monocytogenes Neisseria meningitidis Streptococcus agalactiae Streptococcus pneumoniae Cryptococcus gattii/neoformans Cytomegalovirus Herpes simplex virus 1 Herpes simplex virus 2 Human herpesvirus 6 Enterovirus Human parechovirus Varicella zoster virus</p>	<p>Biomerieux Biofire film array Multiplexed nucleic acid molecular detection U-MIC-P-129</p>



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HUMAN BODY FLUIDS AND TISSUES	<u>Serological examination activities for the purpose of clinical diagnosis</u>	Documented in-house methods and manufacturer's operating instructions
Serum	Detection of HbsAg*, anti-HBc, anti-HBs, anti-HBe and HBeAg HIV 1&2 antibody/p24* Syphilis (combined IgG/IgM)* Rubella IgM, IgG Hepatitis A IgM, IgG Hepatitis C antibody CMV IgG, IgM Toxoplasma IgG	* Documented in-house methods to meet the requirements of the IDPS programme as defined in the current version of 'NHS Infectious Diseases in Pregnancy Screening Programme: laboratory quality assurance evidence requirements  Roche Cobas 8000 analyser using Roche 702/801 homogeneous enzyme immunoassay system U-MIC-P-16 U-MIC-P-11 U-MIC-P-8, 9, 10, 12, 13, 7
Serum	Quantitative detection of EBV VCA IgM, IgG Parvovirus IgM, IgG Lyme's IgG Measles IgG Varicella zoster IgG	Diasorin Liasion XL Automated chemiluminescence U-MIC-P-5
Serum, whole blood, plasma	HIV 1 & 2 antibody confirmation*	Immunochromatic assay for antibodies to HIV 1 & 2 using BioRad MV-VA- 08 HIV antibody confirmation Genie™ Fast HIV 1/2 Assay U-MIC-P-11

