


# 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 10825</p> <p>Accredited to ISO 15189:2022</p>	<h3>NHS Forth Valley</h3> <p>Issue No: 006 Issue date: 05 August 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
HUMAN BODY FLUIDS AND TISSUES	<p><u>Microbiology examination activities for the purpose of clinical diagnosis</u></p> <p><u>General Bacteriology</u></p> <p>Examination activities for the purposes of clinical diagnosis</p>	<p>In-house documented procedures following current UK Standards for Microbiology Investigations (UK SMIs)</p>
Urine	<p>Detection and quantification of white cells, bacteria, red blood cells, casts and yeasts.</p>	<p>Microscopy using IQ Sprint 200 SOP Micro 50839</p> <p>Urine Culture SOP Micro 50866 Urine Culture</p>
Blood	<p>Detection of microbial growth and isolation of micro-organisms of clinical significance</p>	<p>By fluorescence detection using BacTalert Virtuo</p> <p>SOP Micro 50999: Investigation of positive Blood Cultures.</p> <p>SOP 50998: Virtuo automated Blood Culture analyser.</p>



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<p>HUMAN BODY FLUIDS AND TISSUES (cont'd)</p> <p>Swabs from wounds, genital sites, eyes, nose, throat, ears, gastric fluids, CSF and other sterile fluids, faeces, fluids, tissue, tips</p> <p>Respiratory samples e.g. sputum, BAL, Pleural fluids., cough swabs.</p> <p>Swabs, urine and faeces for screening</p>	<p><u>Microbiology examination activities for the purpose of clinical diagnosis</u> (cont'd)</p> <p><u>General Bacteriology</u> (cont'd)</p> <p>Examination activities for the purposes of clinical diagnosis (cont'd)</p> <p>General isolation of micro-organisms of clinical significance</p> <p>General identification of micro-organisms of clinical significance</p> <p>Isolation and detection of: MRSA</p> <p>VRE</p> <p>CPO</p> <p>GBS</p>	<p>In-house documented procedures following current UK Standards for Microbiology Investigations (UK SMIs)</p> <p>Manual microscopy and culture onto selected media</p> <p>Micro 2259: (Pus and Exudates) Abscess, surgical &amp; deep-seated wounds</p> <p>Micro 2258: Skin, superficial and non-surgical wounds</p> <p>Micro 782: Ear swabs</p> <p>Micro 783: Investigation of bacterial eye infections</p> <p>Micro 784: Nasal swabs and sinus aspirates</p> <p>Micro 2255: Throat &amp; Mouth Swabs</p> <p>Micro 2264: IV cannulae &amp; similar specimens</p> <p>Micro 2256: Cerebro-Spinal Fluid</p> <p>Micro 2273: Fluids from normally sterile sites</p> <p>Micro 2263: Tissues &amp; Biopsies</p> <p>Micro 2260: Genital Samples</p> <p>Micro 2261: Investigation of lower respiratory specimens</p> <p>Culture using chromogenic media</p> <p>Micro 2265: Screening for MRSA</p> <p>Micro 50434: Screening for VRE</p> <p>Micro 50343: Detection of Bacteria with Carbapenem-hydrolysing <math>\beta</math>-lactamases (Carbapenemases)</p> <p>Micro 51323: Screening for carriage of group B streptococci</p>



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<p>HUMAN BODY FLUIDS AND TISSUES (cont'd)</p> <p>Bacterial and fungal cultures isolated in-house</p> <p>Bacterial and fungal cultures isolated in-house from all specimens listed above</p> <p>Heat fixed smears and inoculated culture plates for the purposes of sexual health screen</p> <p>Faeces</p>	<p><u>Microbiology examination activities for the purpose of clinical diagnosis</u> (cont'd)</p> <p><u>General Bacteriology</u> (cont'd)</p> <p>Examination activities for the purposes of clinical diagnosis (cont'd)</p> <p>Identification of microorganisms of clinical significance</p> <p>Antimicrobial susceptibility testing</p> <p>Detection of bacteria of clinical significance for purposes of sexual health screen including Trichomonas vaginalis (TV) and Bacterial vaginosis (BV).</p> <p>Detection of Clostridioides difficile GDH and toxins A &amp; B</p> <p>General isolation and characterisation of Clostridioides difficile</p>	<p>In-house documented procedures following current UK Standards for Microbiology Investigations (UK SMIs)</p> <p>Matrix Assisted Laser Desorption Ionisation-Time of Flight using Vitek MS</p> <p>SOP Micro 50965: Vitek MS</p> <p>Automated method using bioMerieux Vitek 2XL instrument SOP Micro 2268: Vitek Identification and sensitivity testing. Manual disc/gradient strip method SOP Micro 703: Manual susceptibility testing following EUCAST</p> <p>Manual microscopy and culture onto selected media</p> <p>Microbiology 2260: Investigation of Genital Samples</p> <p>Vidas 3 SOP Micro 51356 Vidas 3</p> <p>SOP Micro 2262: Investigation for Clostridium difficile (Culture and Snapshot)</p>



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<p>HUMAN BODY FLUIDS AND TISSUES (cont'd)</p> <p>Faeces</p> <p>Sellotape slide</p> <p>Urine</p>	<p><u>Microbiology examination activities for the purpose of clinical diagnosis</u> (cont'd)</p> <p><u>General Bacteriology</u> (cont'd)</p> <p>Examination activities for the purposes of clinical diagnosis (cont'd)</p> <p>Detection of parasites of clinical significance</p> <p>Parasites (ova, cysts, trophozoites and worms) of clinical significance</p> <p>Cryptosporidium oocysts</p> <p>Enterobius vermicularis</p> <p>Schistosomes</p> <p><u>Viral Serology</u></p> <p>Examination activities for the purposes of clinical diagnosis. Detection of:</p> <p>Hepatitis C antibody (HCV)</p> <p>Hepatitis A IgM</p> <p>Hepatitis BsAg Hepatitis B Core Total antibody Hepatitis BsAb</p> <p>HIVag/ab combo</p> <p>Rubella IgG</p> <p>Syphilis</p> <p>Gentamicin Vancomycin</p>	<p>In-house documented procedures following current UK Standards for Microbiology Investigations (UK SMIs)</p> <p>SOP Micro 2257: Investigation for parasites Direct microscopic examination or Modified formal-ether concentration</p> <p>In house documented procedures based on and in conjunction with manufacturers' instructions</p> <p>Architect i2000SR SOP Micro 790 Architect – immunoanalyser.</p> <p>SOP Micro 50829: Hepatitis C</p> <p>SOP Micro 50843: Hepatitis A IgM</p> <p>SOP Micro 51296: Hepatitis B</p> <p>SOP Micro 2276: HIV test</p> <p>SOP Micro 51592: Rubella IgG</p> <p>SOP Micro 2277: Syphilis serology</p> <p>SOP Micro 775: Antibiotic Levels</p> <p>Vidas 3 analyser</p>



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HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Microbiology examination activities for the purpose of clinical diagnosis</u> (cont'd)	
Serum	<u>Viral Serology</u> (cont'd)  Examination activities for the purposes of clinical diagnosis. Detection of: (cont'd)  HIV Hepatitis BeAg Hepatitis BeAb Hepatitis BcIgM Hepatitis BsAg Anti-HAV - Hepatitis A total antibody Varicella zoster IgG Measles IgG	In house documented procedures based on and in conjunction with manufacturers' instructions  SOP Microbiology 51356 includes procedure for testing: <ul style="list-style-type: none"> <li>• HIV Duo Quick</li> <li>• HBeAg</li> <li>• HBeAb</li> <li>• HBcIgM</li> <li>• Hep BsAg Ultra</li> <li>• Anti-HAV</li>   <li>• Varicella zoster IgG</li> <li>• Measles IgG</li> </ul>
Urine	Detection of Legionella pneumophila serotype 1 antigen	Binaxnow Lateral Flow assay SOP Micro 2275: Legionella urinary antigen test
Faeces	Detection of Helicobacter pylori antigen	Rapid HP Star - Helicobacter pylori stool antigen test. SOP Micro 743
Faeces	Detection of Norovirus	RIDA QUICK Norovirus immunochromatographic test for antigen detection  SOP Micro 2271: Faeces - Virology Tests
Cervical, vaginal, throat and rectal swabs, urine	<u>Molecular</u>  Detection of Chlamydia trachomatis and Neisseria gonorrhoeae	RT-PCR on Abbott Alinity m analyser SOP: Microbiology 52852: Alinity m - STI assay



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HUMAN BODY FLUIDS AND TISSUES (cont'd)	<u>Microbiology examination activities for the purpose of clinical diagnosis</u> (cont'd)	
Nasal and throat swab	Detection of Influenza A, B, Respiratory Syncytial Virus (RSV) and SARS-CoV-2 (N and RdRp genes)	RT-PCR on Abbott Alinity m analyser SOP: Microbiology 52488: Alinity m - Respiratory Tests;
Cervical, vaginal, throat and rectal swabs, urine	Detection of N. gonorrhoeae	RT-PCR on Cepheid GeneXpert SOP: Microbiology 52651: Cepheid GeneXpert CT/NG Assay
Nasal and throat swab	Detection of Influenza A, B, Respiratory Syncytial Virus (RSV) and SARS-CoV-2 (N, RdRp and E genes)	RT-PCR on Cepheid GeneXpert SOP: Microbiology 52085 Cepheid GeneXpert SARS-CoV-2/Influenza A/B & RSV assays
END		