


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 10825</p> <p>Accredited to ISO 15189:2022</p>	<h3>NHS Forth Valley</h3> <p>Issue No: 005 Issue date: 25 April 2025</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 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 VRE CPO 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 & deep-seated wounds Micro 2258: Skin, superficial and non-surgical wounds Micro 782: Ear swabs Micro 783: Investigation of bacterial eye infections Micro 784: Nasal swabs and sinus aspirates Micro 2255: Throat & Mouth Swabs Micro 2264: IV cannulae & similar specimens Micro 2256: Cerebro-Spinal Fluid Micro 2273: Fluids from normally sterile sites Micro 2263: Tissues & Biopsies Micro 2260: Genital Samples</p> <p>Micro 2261: Investigation of lower respiratory specimens</p> <p>Culture using chromogenic media Micro 2265: Screening for MRSA Micro 50434: Screening for VRE Micro 50343: Detection of Bacteria with Carbapenem-hydrolysing β-lactamases (Carbapenemases) Micro 51323: Screening for carriage of group B streptococci</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)	
Bacterial and fungal cultures isolated in-house	<u>General Bacteriology</u> (cont'd) Examination activities for the purposes of clinical diagnosis (cont'd) Identification of microorganisms of clinical significance	In-house documented procedures following current UK Standards for Microbiology Investigations (UK SMIs) Matrix Assisted Laser Desorption Ionisation-Time of Flight using Vitek MS SOP Micro 50965: Vitek MS
Bacterial and fungal cultures isolated in-house from all specimens listed above	Antimicrobial susceptibility testing	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
Heat fixed smears and inoculated culture plates for the purposes of sexual health screen	Detection of bacteria of clinical significance for purposes of sexual health screen including Trichomonas vaginalis (TV) and Bacterial vaginosis (BV).	Manual microscopy and culture onto selected media Microbiology 2260: Investigation of Genital Samples
Faeces	Detection of Clostridioides difficile GDH and toxins A & B General isolation and characterisation of Clostridioides difficile	Vidas 3 SOP Micro 51356 Vidas 3 SOP Micro 2262: Investigation for Clostridium difficile (Culture and Snapshot)



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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>

