


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 9090</p> <p>Accredited to ISO 15189:2012</p>	<h3>NHS Ayrshire & Arran</h3> <p>Issue No: 005 Issue date: 18 November 2022</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
<p>HUMAN TISSUES AND FLUIDS</p> <p>Swabs from wounds, genital sites, eyes, nose, throat, ears, respiratory and CSF, CAPD, faeces, fluids, bone marrow, tissue, urine, tips</p>	<p><u>Microbiological examination activities for the purpose of clinical diagnosis</u></p> <p><u>Bacteriology</u></p> <p>General isolation and characterisation of micro-organisms of clinical significance</p>	<p>In-house documented procedures following current Public Health England (PHE) Standards for Microbiological Investigations (SMIs)</p> <p>Manual culture and microscopy as relevant using SOPs</p> <p>Bile (LPM BIL001) CAPD (LPM CAP001) CSF (LPM CSF002) Ear (LPM EAR001) Eye (LPM EYE001) Faeces (LPM SAL001, LPM SHI001, LPM CAM001, LPM FVY001, LPM ECL002, LPM FFP001) Fluids (LPM FLU001) Genital (LPM HCX001) Legionella (LPM LEG001) Mouth (LPM MOU001) MRSA (LPM MRS001) Nasal (LPM NAW001) Prosthetic Joint Infections (LPM PJI001) Respiratory (LPM SPU002) Throat (LPM THR002) Tips (LPM TIP001) Tissue and bone (LPM TIS002) Urine (LPM URI003) Wound (LPM WOU001) Abscesses (LPM ABS001)</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 procedures following current Public Health England (PHE) Standards for Microbiological Investigations (SMIs)
Blood Culture and sterile fluids	Detection of microbial growth	Detection of growth in cultures of blood and sterile fluids using automated system Bactec FX (LPM BLC003)
Cultures isolated in-house from all samples listed above	Identification of microorganisms of clinical significance	Automated method using bioMerieux Vitek 2XL instrument and LPM VIT002 Maldi-tof method using Brucker MS and LPM MAL005
Bacterial cultures isolated in-house from all samples listed above	Antimicrobial susceptibility testing of clinically significant bacteria	Antimicrobial susceptibility testing- Automated method using bioMerieux Vitek 2XL instrument (LPM VIT002) and Manual disc method (LPM SEN002) – both EUCAST based
Sputum and lower respiratory tract specimens, tissues, fluids	Isolation and presumptive identification of Mycobacterium species	Becton Dickinson MGIT automated continuous growth system followed by Ziehl Neelsen staining and microscopy using SOP LPM MIG001
Faeces	Detection of Cryptosporidium oocysts	Automated staining using modified Kinyoun method and microscopy, (LMP CRY001)
Faeces	Detection of Clostridium difficile GDH antigen and toxins A & B	Screening for GDH using PRO-LAB PRO-FLOW (LPM GDH001) and C diff toxins using mini VIDAS (LPM VTD001)
Skin, nail, hair	Detection and general isolation and characterisation of fungi and yeasts of clinical significance	Direct microscopy of KOH digested samples and Manual culture on non-chromogenic selective media. (LPM MYC001)



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN TISSUES AND FLUIDS (cont'd)	<u>Serological examination activities for the purpose of clinical diagnosis</u>	In-house documented procedures following current Public Health England (PHE) Standards for Microbiological Investigations (SMIs)
Blood (serum)	Microbial serology for: HAVABM HBsAG Anti HB Core HBV Conf Anti HBS HCV HIV HAVG Rubella Syphilis Varicella Zoster Toxoplasma Measles Mumps Lyme Disease Hepatitis C antibody	Architect CMIA analyser (LPM ARC001) Mini Vidas EIA analyser HAVABM (LPM HAM001) HBsAG (LPM HBV001) Anti HB Core (LPM HCO001) HBV Conf (LPM HBC001) Anti HBS (LPM HBS001) HCV (LPM HCV001) HIV (LPM HIV001) HAVG (LPM HPA001) RUBG (LPM RUB001) Syphilis (LPM SYP001) Using Mini Vidas EIA analyser VZ (LPM VAR001) Toxoplasma (LPM TOV001) Measles (LPM MEA001) Mumps (LPM MUM001) Lyme (LPM LYG001) Hep C ab (LPM HVI001)
Urine	Legionella pneumophilia serogroup 1 antigen	Legionella UA using BINAX NOW (LPM LUR001)
Urine / CSF	Streptococcus pneumoniae antigen	S Pneumo UA using BINAX NOW (LPM UPN001)

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