


# 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 8063</p> <p>Accredited to ISO 15189:2012</p>	<h3>Maidstone &amp; Tunbridge Wells NHS Trust</h3> <p>Issue No: 004    Issue date: 16 March 2022</p>	
	<p><b>Microbiology</b> Maidstone Hospital Hermitage Lane Maidstone Kent ME16 9QQ United Kingdom</p>	<p><b>Contact: Sandra Hobden</b> <b>Tel: +44 (0) 1622 224040</b> <b>E-Mail: Sandra.hobden@nhs.net</b> <b>Website: www.mtw.nhs.uk</b></p>
<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	<u>Microbiology examination activities for the purpose of clinical diagnosis</u>	In house documented methods based on related UK Standards for Microbiology Investigations (SMIs) and incorporating manufacturers' instructions as relevant
Whole Blood	General isolation and characterisation of micro-organisms of clinical significance	Automated culture using : BacT/Alert blood culture system: SOP RWF-MIC-SOP3  Vitek2 automated identification and susceptibility test system: SOP RWF-MIC-SOP80
Swabs,tissues and fluids from various body sites.	Isolation,identification and antimicrobial susceptibility testing of bacterial isolates of clinical significance including manual microscopy when applicable	<u>Manual</u> culture and microscopy. RWF-MIC-SOP34 RWF-MIC-SOP4 RWF-MIC-SOP55 RWF-MIC-SOP32 RWF-MIC-SOP71 RWF-MIC-SOP52 RWF-MIC-SOP51 RWF-MIC-SOP56 RWF-MIC-SOP94 RWF-MIC-SOP54 RWF-MIC-SOP68 RWF-MIC-SOP64 RWF-MIC-SOP92 RWF-MIC-SOP73 RWF-MIC-SOP65 RWF-MIC-SOP50



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS (cont'd)	<u>Microbiology examination activities for the purpose of clinical diagnosis (cont'd)</u>	In house documented methods based on related UK Standards for Microbiology Investigations (SMIs) and incorporating manufacturers' instructions as relevant (continued)
Urine	Isolation, identification and antimicrobial susceptibility testing of bacterial isolates of clinical significance and enumeration of blood cells by manual microscopy.	<u>Automated culture</u> using Mast Urisystem RWF-MIC-SOP10  <u>Manual method</u> RWF-MIC-SOP10
Faeces	Culture and isolation of gastrointestinal pathogens	Manual culture RWF-MIC-SOP41
Faeces	Detection of GDH	<u>DS2</u> ELISA (Premier) RWF-MIC-SOP37
	Detection of GDH & C.difficile A & B toxin	<u>Palette tests</u> Immunocard RWF-MIC-SOP37
	Detection of C.difficile gene	<u>PCR</u> Meridian Illumigene RWF-MIC-SOP37
Faeces and other samples	<u>Parasitology</u> Microscopy for endoparasites.	Light Microscopy Faecal parasites RWF-MIC-SOP42
Faeces	Microscopy for ova and cysts including cryptosporidia	Ethyl acetate concentration and auramine phenol stained slides RWF-MIC-SOP42
Swabs for screening (infection control)	<u>Screening Specimens</u> Glycopeptide Resistant Enterococci (GRE) Screening	Manual culture RWF-MIC-SOP33
Swabs for screening (infection control)	Carbapenamase (CPE) screening	Manual culture RWF-MIC-LI141 RWF-MIC-SOP33
Swabs for screening (infection control)	MRSA Screening	RWF-MIC-SOP31



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HUMAN BODY FLUIDS (cont'd)	<u>Microbiology examination activities for the purpose of clinical diagnosis</u> (cont'd)	In house documented methods based on related UK Standards for Microbiology Investigations (SMIs) and incorporating manufacturers' instructions as relevant (continued)
Urine	Screening for Legionella antigen	Tru Legionella RWF-MIC-SOP10
Urine	Screening for Pneumococcal antigen	Tru Pneumococci RWF-MIC-SOP10
Skin scrapes, nails & hair	<u>Mycology</u> Mycology identification primarily for dermatophytes	Manual culture and UV microscopy RWF-MIC-SOP11
Nasopharyngeal aspirates	Human Respiratory Syncytial Virus (RSV)	RSV Respi-strip RWF-MIC-SOP58
Sexual health screening	<u>Molecular</u> Chlamydia trachomatis and N.gonorrhoeae detection	NAATS using Roche Cobas 4800 RWF-MIC-SOP38
Faeces	PCR screening for enteric pathogens: Salmonella Shigella Campylobacter E.coli 0157	Automated PCR method Enteric Bio gastro panel I RWF-MIC-SOP 99
Blood (Serum)	<u>Serology</u> Detection of Anti-Streptolysin O	<u>Manual method</u> Rheumajet ASO test kit RWF-MIC-SOP14
Blood (Serum)	Detection of:  Measles IgG	<u>Automated serology</u> Dynex DS2 Analyser RWF-MIC-SOP20 Virion Serion Measles IgG SOP RWF-MIC-SOP25



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HUMAN BODY FLUIDS (cont'd)	<u>Microbiology examination activities for the purpose of clinical diagnosis</u> (cont'd)	In house documented methods based on related UK Standards for Microbiology Investigations (SMIs) and incorporating manufacturers' instructions as relevant (continued)
Faeces	H.pylori antigen detection	Dynex DS2 analyser Launch HPSa kit RWF-MIC-SOP102  Documented in-house methods to meet the requirements of the Infectious Diseases in Pregnancy Screening Programme (IDPS) screening programme as defined in the 27th July 2018 'NHS Infectious Diseases in Pregnancy Screening Programme: laboratory quality assurance evidence requirements'.
Blood (Serum)	Detection of:  HIV 1&2 Antibody  Hepatitis B Surface Antigen  Hepatitis B core antibody  CMV IgG  CMV IgM  Hepatitis A IgM  Varicella Zoster (VZV) IgG  Lyme IgG  Lyme IgM  Toxoplasma antibody	<u>Automated serology</u> Biomerieux Vidas analyser RWF-MIC-SOP29 Using test kit specified: Vidas HIV duo Ultra RWF-MIC-SOP6 Vidas HBsAg Ultra RWF-MIC-SOP 9 Vidas Anti-HBc total 11 RWF-MIC-SOP17 Vidas CMV IgG RWF-MIC- 18 Vidas CMV IgM RWF-MIC-SOP19 Vidas HAV IgM RWF-MIC-SOP22 Vidas VZV IgG RWF-MIC-SOP13 Vidas Lyme IgG RWF-MIC-SOP24 Vidas Lyme IgM RWF-MIC-SOP24 Vidas Toxo Comp RWF-MIC-SOP28



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Blood (Serum)</p>	<p><u>Microbiology examination activities for the purpose of clinical diagnosis</u> (cont'd)</p> <p>Detection of:</p> <p>Rubella IgG</p> <p>Syphilis antibody</p> <p>Hepatitis B surface Antigen</p> <p>HIV testing</p> <p>Hepatitis C Ab</p> <p>Hepatitis B antibody</p> <p>EBV IgM</p> <p>Hepatitis B Core Antibody</p>	<p>In house documented methods based on related UK Standards for Microbiology Investigations (SMIs) and incorporating manufacturers' instructions as relevant (continued)</p> <p><u>Automated serology</u> Abbott Architect analyser RWF-MIC-LI126 Using test kit specified: ARC Rubella IgG RWF-MIC-SOP30 ARC syphilis RWF-MIC-SOP 27 ARC HBsAg Qual II RWF-MIC-SOP9 ARC HIVAg/Ab RWF-MIC-SOP6 ARC Anti-HCV RWF-MIC-SOP23 ARC Anti-HBs &amp; ARC Anti-HBc II RWF-MIC-SOP17 ARC EBC IgM RWF-MIC-SOP21 RWF-MIC-SOP15</p>
END		