


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 Accredited to ISO 15189:2022	Maidstone & Tunbridge Wells NHS Trust	
	Issue No: 009 Issue date: 07 August 2024	
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Testing performed at the above address only		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS Single colonies from non-selective agar plates Swabs, tissues and fluids from various body sites.	<u>Microbiology examination activities for the purpose of clinical diagnosis</u> Characterisation of microbes taken from primary or subculture plates from clinical specimens Isolation, identification and antimicrobial susceptibility testing of bacterial isolates of clinical significance including manual microscopy when applicable	In house documented methods based on related UK Standards for Microbiology Investigations (SMIs) and incorporating manufacturers' instructions as relevant Bruker MALDI-ToF RWF-MIC-SOP111 <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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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 (SMLs) 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>Manual method</u> RWF-MIC-SOP10 Automated method using Vitek (antimicrobial susceptibility testing) RWF-MIC-SOP80
Faeces	Culture and isolation of gastrointestinal pathogens	Manual culture RWF-MIC-SOP99
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
	<u>Parasitology</u>	
Faeces , slides, perianal swabs, jejunal/duodenum aspirate, hydatid cyst	Microscopy for identification of endoparasites.	Light Microscopy Faecal parasites RWF-MIC-SOP42
Faeces	PCR screening for enteric pathogens: Salmonella Shigella/STEC Campylobacter E.coli VTEC Giardia Cryptosporidium Norovirus	Automated PCR method Enteric Bio gastro panel 2 RWF-MIC-SOP99
Faeces	Microscopy for ova and cysts including cryptosporidia	Ethyl acetate concentration and auramine phenol stained slides RWF-MIC-SOP42



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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)
	<u>Screening Specimens</u>	
Swabs for screening (infection control)	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	Manual culture RWF-MIC-SOP31
Urine	Screening for Legionella antigen	Tru Legionella RWF-MIC-SOP10
Urine	Screening for Pneumococcal antigen	Tru Pneumococci RWF-MIC-SOP10
	<u>Mycology</u>	
Skin scrapes, nails & hair	Mycology identification primarily for dermatophytes	Manual culture and UV microscopy RWF-MIC-SOP11
	<u>Molecular</u>	
Sexual health screening	Chlamydia trachomatis and N.gonorrhoeae detection	NAATS using Roche Cobas 4800 RWF-MIC-SOP38



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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)
Oropharyngeal, nasopharyngeal swabs and nasopharyngeal aspirates	Detection of SARS-CoV-2 RNA (COVID-19) specific gene sequences, orf1ab and E gene RNA	Launch Anatolia Bosphore novel Coronavirus PCR Detection kit V 2.0 with Perkin Elmer Prepito D and Chemagic 360 extraction instruments, and ThermoFisher ABI 7500 and QuantStudio 5 thermocyclers, RWF-MIC-SOP119
EDTA Plasma	Fully automated sample preparation (nucleic acid extraction and purification), followed by PCR amplification and detection of HIV VL	Extraction and purification using Roche Cobas 4800 RWF-MIC-SOP40
Oropharyngeal, nasopharyngeal swabs and nasopharyngeal aspirates	Differentiated detection of SARS-CoV-2, Influenza A virus, Influenza B virus and RSV using N and RdRp genes	Bruker Hain FluoroType SARS-CoV-2/Flu/RSV PCR assay with GenoXtract extraction instruments and Fluorocycler XT thermocycler RWF-MIC-SOP119
Nasopharyngeal aspirates	Human Respiratory Syncytial Virus (RSV)	RSV Respi-strip RWF-MIC-SOP58
	<u>Serology</u>	
	Detection of:	<u>Automated serology</u> Dynex DS2 Analyser RWF-MIC-SOP20
Serum	Measles IgG	Virion Serion Measles IgG SOP RWF-MIC-SOP25
Faeces	H.pylori antigen detection	Dynex DS2 analyser Launch HPSa kit RWF-MIC-SOP102



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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)
Serum	Detection of: (cont'd)	<u>Automated serology</u> Biomerieux Vidas analyser RWF-MIC-SOP29 and Abbott Architect analyser RWF-MIC-SOP112
	Hepatitis B core antibody	Documented in-house methods to meet the requirements of the Infectious Diseases in Pregnancy (IDPS) screening programme(s) as defined in the Laboratory QC evidence requirements (relevant tests marked with *) Vidas Hep B core antibody RWF-MIC-LI728 Abbott Architect analyser RWF-MIC-LI728
	CMV IgG	Vidas CMV IgG RWF-MIC-LI724
	CMV IgM	Vidas CMV IgM RWF-MIC-LI725
	Hepatitis A IgM	Vidas HAV IgM RWF-MIC-LI726
	Varicella Zoster (VZV) IgG	Vidas VZV IgG RWF-MIC-LI723
	Lyme IgG	Vidas Lyme RWF-MIC-LI722
	Lyme IgM	Vidas Lyme IgM RWF-MIC-LI722
	Toxoplasma antibody	Vidas Toxo RWF-MIC-LI721



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HUMAN BODY FLUIDS (cont'd)	Microbiology examination activities for the purpose of clinical diagnosis (cont'd)	In house documented methods based on related UK Standards for Microbiology Investigations (SMIs) and incorporating manufacturers' instructions as relevant (continued)
	HIV 1&2 antibody*	Vidas HIV RWF-MIC-LI729
	Hepatitis B surface antigen*	Vidas Hep B RWF-MIC-LI727
		Documented in-house methods to meet the requirements of the Infectious Diseases in Pregnancy (IDPS) screening programme(s) as defined in the Laboratory QC evidence requirements (relevant tests marked with *)
Serum	Detection of:	<u>Automated serology</u> Abbott Architect analyser RWF-MIC-LI126 Using test kit specified:
	Rubella IgG	ARC Rubella IgG RWF-MIC-LI736
	Syphilis IgG/IgM*	ARC syphilis RWF-MIC-LI737
	Hepatitis B surface Antigen*	ARC HBsAg Qual II RWF-MIC-SOP9
	HIV 1&2 antibody/antigen testing*	ARC HIVAg/Ab RWF-MIC-SOP6
	Hepatitis C	ARC Anti-HCV RWF-MIC-LI734
	Hepatitis B surface antibody	ARC Anti-HBs & ARC Anti-HBc II RWF-MIC-LI735
	EBV IgM	ARC EBC IgM RWF-MIC-LI733



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HUMAN BODY FLUIDS (cont'd)	Microbiology examination activities for the purpose of clinical diagnosis (cont'd) Hepatitis B Core Antibody	In house documented methods based on related UK Standards for Microbiology Investigations (SMIs) and incorporating manufacturers' instructions as relevant (continued) RWF-MIC-SOP15
END		