Schedule of Accreditation

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Maidstone & Tunbridge Wells NHS Trust

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Microbiology
Maidstone Hospital
Hermitage Lane
Maidstone
Kent
ME16 9QQ
United Kingdom

Contact: Hayley Williams
Tel: +44 (0) 1622 224040
E-Mail: Hayley.williams15@nhs.net
Website: www.mtw.nhs.uk

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	Microbiology examination activities for the purpose of clinical diagnosis	In house documented methods based on related UK Standards for Microbiology Investigations (SMIs) and incorporating manufacturers' instructions as relevant
Single colonies from non-selective agar plates	Characterisation of microbes taken from primary or subculture plates from clinical specimens	Bruker MALDI-ToF RWF-MIC-SOP111
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	Manual culture and microscopy. RWF-MIC-SOP34 RWF-MIC-SOP4 RWF-MIC-SOP32 RWF-MIC-SOP71 RWF-MIC-SOP52 RWF-MIC-SOP51 RWF-MIC-SOP56 RWF-MIC-SOP94 RWF-MIC-SOP68 RWF-MIC-SOP64 RWF-MIC-SOP92 RWF-MIC-SOP65 RWF-MIC-SOP50

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
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)
Urine	Isolation, identification and antimicrobial susceptibility testing of bacterial isolates of clinical significance and enumeration of blood cells by manual microscopy.	Manual method 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 & C.difficile A & B toxin	Palette tests Immunocard RWF-MIC-SOP99
	Parasitology	
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

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
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)
	Screening Specimens	
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-SOP33
Swabs for screening (infection control)	MRSA Screening	Manual culture RWF-MIC-SOP31
	Mycology	
Skin scrapes, nails & hair	Mycology identification primarily for dermatophytes	Manual culture and UV microscopy RWF-MIC-SOP11
	Molecular	
Nasopharyngeal aspirates	Human Respiratory Syncytial Virus (RSV)	RSV Respi-strip RWF-MIC-SOP58
	Serology	
	Detection of:	Automated serology Dynex DS2 Analyser RWF-MIC-SOP20
Faeces	H.pylori antigen detection	Dynex DS2 analyser Launch HPSa kit RWF-MIC-LI731

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
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)
Serum	Detection of: (cont'd)	Automated serology Biomerieux Vidas analyser RWF-MIC-SOP29 and Abbott Architect analyser RWF-MIC-SOP112 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 *)
	Hepatitis B core antibody	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

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
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 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-LI727
	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

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
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)
	Hepatitis B Core Antibody	RWF-MIC-LI728
END		