


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

| | | |
|--|---|---|
|  <p>Accredited to ISO 15189:2022</p> | <p align="center">Maidstone & Tunbridge Wells NHS Trust</p> <p align="center">Issue No: 010 Issue date: 13 January 2026</p> | |
| | <p>Microbiology Maidstone Hospital Hermitage Lane Maidstone Kent ME16 9QQ United Kingdom</p> | <p>Contact: Hayley Williams Tel: +44 (0) 1622 224040 E-Mail: Hayley.williams15@nhs.net Website: www.mtw.nhs.uk</p> |
| <p align="center">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 BODY FLUIDS</p> <p>Single colonies from non-selective agar plates</p> <p>Swabs, tissues and fluids from various body sites.</p> | <p><u>Microbiology examination activities for the purpose of clinical diagnosis</u></p> <p>Characterisation of microbes taken from primary or subculture plates from clinical specimens</p> <p>Isolation, identification and antimicrobial susceptibility testing of bacterial isolates of clinical significance including manual microscopy when applicable</p> | <p>In house documented methods based on related UK Standards for Microbiology Investigations (SMIs) and incorporating manufacturers' instructions as relevant</p> <p>Bruker MALDI-ToF RWF-MIC-SOP111</p> <p><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</p> |



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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 | 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 & C.difficile A & B toxin | <u>Palette tests</u> Immunocard 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 (cont'd)</u> | 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 |
| | <u>Mycology</u> | |
| Skin scrapes, nails & hair | Mycology identification primarily for dermatophytes | Manual culture and UV microscopy RWF-MIC-SOP11 |
| | <u>Molecular</u> | |
| 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 |
| 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 | | |