


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 8458</p> <p>Accredited to ISO 15189:2022</p>	<p>The Royal Marsden NHS Foundation Trust</p> <p>Issue No: 008 Issue date: 21 February 2025</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 BODY FLUIDS and TISSUES</p> <p>Swabs of tissue and fluids from various body sites including but not limited to pus, drain fluids, duodenal aspirates, sputum, bronchial lavage, ascitic fluids, pleural fluids, CSF, voice prosthesis</p>	<p><u>Microbiological and Serological Examination Activities for the Purpose of Clinical Diagnosis</u></p> <p>General isolation of micro-organisms of clinical significance</p>	<p>In-house documented procedures as referenced and based on UKHSA Standards for Microbiology Investigations (SMIs) and manufacturer's instructions as appropriate</p> <p>Manual culture onto selected media BACTBACT 2 BACT 5 BACT 6 BACT 8 BACT 26 BACT 29 BACT 41 BACT 48 BACT 49 BACT 50 BACT 51 BACT 52 BACT 54 BACT 55 BACT 56 BACT 57 BACT 60</p>
<p>BACTERIAL cultures isolated in-house</p>	<p>General identification of micro-organisms of clinical significance</p>	<p>General kit based biochemical identification methods BACT 7 BACT 14 BACT 18 BACT 22 BACT 23 BACT 53</p>



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HUMAN BODY FLUIDS and TISSUES (cont'd)	<u>Microbiological and Serological Examination Activities for the Purpose of Clinical Diagnosis</u> (cont'd)	In-house documented procedures as referenced and based on UKHSA Standards for Microbiology Investigations (SMIs) and manufacturer's instructions as appropriate
BACTERial cultures isolated in-house	General identification of micro-organisms of clinical significance	Matrix assisted laser desorption / ionisation using: Bruker MALDI-ToF Microflex MALDI Biotyper® sirius System BACT43
BACTERial cultures isolated in-house	General identification of micro-organisms of clinical significance	VITEK 2 Compact BACT 40
BACTERial cultures isolated in-house	Antimicrobial susceptibility testing	Manual testing using antimicrobial discs and EUCAST guidelines BACT 6 BACT 36A
BACTERial cultures isolated in-house	Antimicrobial susceptibility testing	Manual MIC determination using gradient strips and EUCAST guidelines BACT 1
Fungal cultures isolated in house	Antifungal susceptibility testing	MIC Gradient strips FUN 2
CSF Ascitic fluid Pleural fluids	Quantification of white and red blood cells and qualitative demonstration of BACTERia	Light microscopy using fast read counting chambers and glass slides followed by manual culture onto selected media BACT 2 BACT 26
Swabs from various sites	Screening for and isolation of Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA)	Manual culture onto chromogenic selective media BACT 33
Duodenal aspirates	Detection and identification of Giardia lamblia cysts and trophozoites	Manual light microscopy BACT 5 MICRO 14
Sputum Bronchial lavage	Identification of acid-fast bacilli	Staining and Microscopy using Auramine Phenol staining BACT 7



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HUMAN BODY FLUIDS and TISSUES (cont'd)	<u>Microbiological and Serological Examination Activities for the Purpose of Clinical Diagnosis</u> (cont'd)	In-house documented procedures as referenced and based on UKHSA Standards for Microbiology Investigations (SMIs) and manufacturer's instructions as appropriate
Urine	Quantification of white and red blood cells, epithelial cells and qualitative demonstration of BACTERIA, crystals and casts	Light microscopy using fast read counting chambers followed by manual culture onto selected media BACT 35
Blood	Detection of microbial growth and isolation of micro-organisms of clinical significance	Automated culture using BACT/Alert followed by culture onto selected media BACT 16 BACT 59
Faeces	General isolation of <i>Aeromonas Salmonella sp, Shigella sp, Campylobacter sp</i> & <i>E. coli</i> 0157, <i>Vibrio sp.</i> and <i>Yersinia sp.</i>	Manual culture onto selective media BACT 38
Faeces	Screening and isolation of multi-drug resistant BACTERIA	Manual culture onto selective media BACT 38
Faeces	Identification of <i>Cryptosporidium sp</i>	Staining and Microscopy using Auramine Phenol and ZN BACT 7
Faeces	<i>Clostridioides</i> (formerly <i>Clostridium</i>) <i>difficile</i> GDH and toxin A/B	Manual enzyme immunoassay using Alere QuikChek BACT 24
Faeces	Examination for the presence of parasites (ova, cysts, trophozoites and worms) of clinical significance	Concentration using Midi Parasep Faecal Parasite Concentrator followed by identification using light microscopy MICRO 14
Faeces	Detection of Rotavirus/Adenovirus	Certest kit BACT 27
Faeces	Detection of Norovirus I/II	Ridaquick kit BACT 27



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HUMAN BODY FLUIDS and TISSUES (cont'd)	<u>Microbiological and Serological Examination Activities for the Purpose of Clinical Diagnosis</u> (cont'd)	In-house documented procedures as referenced and based on UKHSA Standards for Microbiology Investigations (SMIs) and manufacturer's instructions as appropriate
Skin Nail	General isolation and characterisation of fungi of human clinical significance	Manual culture onto selective culture media and microscopic / macroscopic identification FUN 1
Serum	Serology for the detection of:	Diasorin Liaison XL SERO 19
	Hepatitis A IgM	LIAISON® HAV IgM
	Hepatitis B Surface Antigen	LIAISON® MUREX HBsAg Quant
	Hepatitis B Core antibody	LIAISON® Anti-HBc
	Hepatitis B Surface antibody	LIAISON® MUREX Anti-HBs
	Hepatitis C antibody	LIAISON® MUREX HCV Ab
	HIV-1 & HIV-2 Antibodies and HIV-1 p24 Antigen.	LIAISON® MUREX HIV Ab / Ag
	HTLV I/II IgG	LIAISON® MUREX recHTLV-I/II
	Cytomegalovirus IgG antibody	LIAISON® CMV IgG II
	Rubella IgG antibody	LIAISON® Rubella IgG II
	Treponema total antibody	LIAISON® Treponema Screen
	Toxoplasma IgG antibody	LIAISON® Toxo IgG II
	Epstein Barr Virus VCA IgG	LIAISON® VCA IgG
	EBV nuclear antigen (EBNA) IgG	LIAISON® EBNA IgG
	Measles IgG	LIAISON® Measles IgG
	Varicella zoster (VZV) IgG	LIAISON® VZV IgG
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