


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 9638</p> <p>Accredited to ISO 15189:2012</p>	University Hospitals of Morecambe Bay NHS Foundation Trust	
	Issue No: 005 Issue date: 17 December 2024	
	Microbiology Department Royal Lancaster Infirmary Ashton Road Lancaster LA4 4RP	Contact: Mr Stephen McDonald Tel: +44 (0)1229 491279 E-Mail: Stephen.mcdonald@mbht.nhs.uk Website: www.uhmb.nhs.uk/our-services/pathology
Testing performed by the Organisation at the locations specified below		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
<p>Address</p> <p>Microbiology Department Royal Lancaster Infirmary Ashton Road Lancaster LA4 4RP</p> <p>Local contact</p> <p>Mr Saabir Mitha Tel: +44 (0)1524 519254 E-Mail: Saabir.mitha@mbht.nhs.uk</p>	Microbiology	A
<p>Microbiology Department Furness General Hospital Dalton Lane Barrow in Furness LA14 4LF</p> <p>Mr Saabir Mitha Tel: +44 (0)1524 519254 Email: Saabir.mitha@mbht.nhs.uk</p>	Microbiology	B
<p>Clinical Biochemistry Department Royal Lancaster Infirmary Ashton Road Lancaster LA4 4RP</p> <p>Mr Saabir Mitha Tel: +44 (0)1524 519254 Email: Saabir.mitha@mbht.nhs.uk</p> <p>Mrs Janet Eglin Tel: +44 (0)1229491033 Email: janet.eglin@mbht.nhs.uk</p>	Antenatal serology	C



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Microbiology examination activities for the purposes of clinical diagnosis</u>	In-house documented procedures following current Public Health England (PHE) Standards for Microbiological Investigations (SMIs) and incorporating relevant manufacturers' instructions	
Cellular and fluid material contained on swabs, tips, lines. Fluids Genital samples Pus CSF Tissue	General isolation and characterisation of micro-organisms of clinical significance	Manual inoculation and media culture for the following MSX001P, CSF procedure M S X 005 LP, Genital samples M S X 002 LP, Investigation of swabs from skin and superficial wounds M S X 003 LP, Fluids and Aspirates M S X 004 LP Eye & ears, nose & throat swabs M S X 008 LP Follow up for enrichment cultures	A and B
Nose/Groin/Axillae.	Screening for the presence of MRSA	MSX006LP using Chromogenic Agar	A and B
Whole blood	Detection of microbial growth and general isolation and characterisation of micro-organisms of clinical significance	Automated colorimetric CO2 growth index detection using manufacturer's instructions for Biomerieux BacTAlert and SOPM BC X 002 LP Investigation of Blood cultures	A and B
Joint fluids	Detection, identification and quantification of WBC, RBC bacteria	Microscopy and staining by Gram stain with reference to MTX011LP	A and B
Joint fluids	Detection of crystals	Polarised microscopy with reference to M X 021 ED, M T X 053 LP M S X 003 LP	A and B
Genital samples	Detection, identification and quantification of Trichomonas vaginalis, Yeast cells, WBC, clue cells, Spermatozoa	Microscopy and staining by Acridine Orange with reference to M R 055 LI	A and B



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	<u>Microbiology examination activities for the purposes of clinical diagnosis (cont'd)</u>	In-house documented procedures following current Public Health England (PHE) Standards for Microbiological Investigations (SMIs)	
CSF	Detection, identification and quantification of: White blood cells including differential count Red blood cells	Microscopy & staining Bright field microscopy, Investigation of Cerebrospinal Fluid MSX001LP	A and B
Sputum Bronchial Washes Pleural Fluids Body Fluids Urine Pus CSF Tissues	Detection and identification of: Bacteria/fungi Cryptococcus	Gram stain M T X 011 LP India Ink M S X 001 LP Investigation of Cerebrospinal Fluid	A and B
Urine	Quantification of white blood cells red blood cells bacteria epithelial cells	Manual inverted bright field microscopy in conjunction with in house method M U X 006 LP	A and B
Urine	General isolation and characterisation of micro-organisms of clinical significance	Semi-quantitative culture on chromogenic agar in conjunction with in house method M U X 006 LP	A and B



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HUMAN BODY FLUIDS (cont'd)	<u>Microbiology examination activities for the purposes of clinical diagnosis (cont'd)</u>	In-house documented procedures following current Public Health England (PHE) Standards for Microbiological Investigations (SMIs)	
Urine	Detection of <i>Legionella pneumophila</i> serotype 1 antigen	Manufacturer's instructions using Alere BinaxNow Legionella Immunochromatographic detection in conjunction with in house documented method MTX023LP	A and B
Urine	Detection of <i>Streptococcus pneumoniae</i> antigen	Manufacturer's instructions using Alere BinaxNow Strep. pneumoniae Immunochromatographic detection in conjunction with in house documented method MTX023LP	A and B
Faeces/Rectal Swabs	General isolation and characterisation of Salmonella, Shigella, Campylobacter & E. coli O157	Manual culture using M F X 022 LP	A and B
Faeces/Rectal Swabs	Isolation of glycopeptide resistant enterococci (GRE)	Manual culture using M X 058 LI	A and B
	Screening for Carbapenemase producing Enterobacteriaceae	Manual culture using MX 045 LI	



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HUMAN BODY FLUIDS (cont'd)	<u>Microbiology examination activities for the purposes of clinical diagnosis (cont'd)</u>	In-house documented procedures following current Public Health England (PHE) Standards for Microbiological Investigations (SMIs)	
Faeces	Detection of <i>Helicobacter pylori</i> antigen	Manufacturer's instructions for EIA manual assay Oxoid Amp Ida Hp Star H pylori stool antigen in conjunction with in house documented method MFX015LP	A and B
Faeces	Examination for the presence of parasites (ova, cysts, trophozoites and worms) of clinical significance	Manufacturer's instructions for concentration method, Apacor MIDI Parasep microscopy in conjunction with in house documented method MFX005LP and MFX006LP Auramine stain MFR006LP Modified Ziehl Neelsen MT053LP	A and B
Faeces	Detection of Clostridium difficile toxins A and B and Clostridium difficile glutamate dehydrogenase (GDH)	Techlab C Diff Quik Check enzyme immunoassay and MFX 016 LP	A and B
Faeces & rectal saline swabs	Detection of <i>Enterobius vermicularis</i> larvae and ova	Manual light microscopy in conjunction with in house documented method MFX011LP	A and B
Faeces	Rotavirus and adenovirus antigens	Manufacturer's instructions for Apacor RapydTest Rota/Adeno Immunochromatographic assay and in house documented method M F X 022 LP	A and B
Faeces	Detection of Cryptosporidium spp. and Giardia spp	DYNAWASH and DYNA Reader with reference to M F X 022 LP M F X 024 LP	A and B



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HUMAN BODY FLUIDS (cont'd)	<u>Microbiology examination activities for the purposes of clinical diagnosis (cont'd)</u>	In-house documented procedures following current Public Health England (PHE) Standards for Microbiological Investigations (SMIs)	
Respiratory samples sputum, bronchoalveolar lavage	isolation and identification of clinically relevant pathogens	In-house documented procedures following current PHE SMIs MCX001LP	A and B
	Detection, identification of bacteria and fungi	Gram stained microscopic examination using M X MY 002 LP	
Skin, hair and nails	Isolation and identification of clinically relevant yeasts and fungi	Manual inoculation, media culture, and macroscopic & microscopic examination (stained & unstained) M X MY 002 LP	A and B



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Bacterial cultures isolated in-house from all samples listed above</p>	<p><u>Microbiology examination activities for the purposes of clinical diagnosis (cont'd)</u></p> <p>Antimicrobial susceptibility testing of clinically significant bacteria</p> <p>Identification/Biological classification</p>	<p>In-house documented procedures following current Public Health England (PHE) Standards for Microbiological Investigations (SMIs)</p> <p>Manual and/or automated antimicrobial susceptibility testing using the latest European Committee on Antimicrobial Susceptibility Testing (EUCAST) methodology and: Biomerieux Vitek using in-house procedure M X 034 LP Disc diffusion & gradient minimum inhibitory concentration determination using in-house procedure M X 034 LP</p> <p>Automated identification using Biomerieux VITEK and M X 034 LP</p>	<p>A and B</p>



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HUMAN BODY FLUIDS (cont'd)	<u>Microbiology examination activities for the purposes of clinical diagnosis (cont'd)</u>	In-house documented procedures following current Public Health England (PHE) Standards for Microbiological Investigations (SMIs)	
Serum	Detection of the following: HIV ab and P24 ag Hepatitis B surface antigen Rubella IgG	Documented in-house methods to meet the requirements of the Infectious Diseases in Pregnancy screening programme as defined in the July 2018 'Infectious Diseases in Pregnancy screening programme: laboratory Quality Assurance evidence requirements for antenatal screening'	C
	Syphilis total antibody	Beckman Coulter AutoMate and Unicel DXi 800 analyser using BS IA X 001 LP, BS IA R 002 LP	C
END			