


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>UKAS</b> MEDICAL <b>8078</b>  Accredited to ISO 15189:2012	<b>NHS Greater Glasgow and Clyde</b>	
	Issue No: 010      Issue date: 21 November 2024	
	<b>Microbiology Department</b> New Lister Building Glasgow Royal Infirmary 10-16 Alexandra Parade Glasgow G31 2ER	<b>Contact: Stephanie McPhee</b> Tel: +44 (0)141 956 0449 E-Mail: Stephanie.McPhee@nhs.scot
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
<b>Address</b> New Lister Building Glasgow Royal Infirmary 10-16 Alexandra Parade Glasgow G31 2ER United Kingdom	Microbiology	A
<b>Local contact</b> Stephanie McPhee Tel: +44 (0)1419560449 Fax: +44 (0)1415521524 E-Mail: Stephanie.McPhee@nhs.scot		
Microbiology Department Facilities Management & Laboratory Medicine Building Queen Elizabeth University Hospital 1345 Govan Road Glasgow G51 4TF	As above  Microbiology	B

#### Site activities performed away from the locations listed above:

Location details	Activity	Location code
Sandyford (sexual health) Clinic 2/6 Sandyford Place Sauchiehall Street Glasgow G3 7NB	MICROBIOLOGY: Plate inoculation and Microscopy	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 AND TISSUES	<u>Microbiology examination activities for the purpose of clinical diagnosis</u>	In House documented methods based on related UK Standards for Microbiology Investigations' (SMIs)	
Blood cultures	<u>General Bacteriology</u> Detection of growth of microorganisms of clinical significance	Automated blood culture using colorimetric methodology on the BioMerieux BacT/ALERT Virtuo and SOP LP 509	A and B
Human body fluids, tissues and swabs	General isolation & characterisation of microorganisms of clinical significance Including	Manual SOP's per section, key references: LP547 Routine processing LP545 CSF LP502 Respiratory procedures	
Swabs and urine	Trichomonas vaginalis (TV) and Bacterial vaginosis (BV). MRSA screening	LP514 Genital sample processing Manual culture on chromogenic agar LP503 MRSA screening And Semi-automated culture using WASPlab-LP557 including reading from produced images use of WASPlab and LP558 WASPlab Web App	A and B
Swabs	MSSA screening	Manual culture on chromogenic agar LP537 MSSA screening	B
Swabs and fluids	CRO screening	Manual culture on chromogenic agar LP515 CRO screening	A and B
Swabs and urine	General isolation, detection & characterisation of microorganisms of clinical significance	LP511 Urine processing using manual methods and And Semi-automated culture using WASPlab-LP557 use of WASPlab and LP558 WASPlab Web App	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
<b>HUMAN BODY FLUIDS AND TISSUES (cont'd)</b>	<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) (cont'd)	
Heat fixed smears and inoculated culture plates for the purposes of sexual health screen	Detection of bacteria of clinical significance for purposes of sexual health screen including Trichomonas vaginalis (TV) and Bacterial vaginosis (BV).	LP500, detected by microscopy	C
CSF, Ascitic Fluid and CAPD fluids	Quantification of white and red cells and bacteria	LP545 CSF processing LP504 Sterile fluids	A and B
Faeces	General isolation & characterisation of microorganisms of clinical significance	LP507 Enteric Pathogens using traditional culture	
	Detection of Clostridium difficile GDH Antigen & Toxins A&B	LP510 C Difficile Using the DS2 ELSIA analyser	
	Detection of clostridium difficile GDH Antigen & Toxins A&B	LP555 C Difficile Using Alere Rapid Membrane Enzyme Immunoassay	
Blood cultures	Identification and antimicrobial susceptibility testing from 6 hour positive cultures	Using positive Virtuo bottles, Vitek MS(MALDI-ToF) and Vitek AST SOP LP 509	A and B
Bacterial & Yeast and fungal Cultures (isolated in-house)	Identification, Antimicrobial susceptibility testing & determination of minimum inhibitory concentration (MIC) of bacteria, yeast and fungi to antimicrobial agents	Manual Antimicrobial Susceptibility Testing following EUCAST guidelines including disc diffusion and determination of MIC using Micronaut broth microdilution and Gradient MIC strip methods. LP531 Sensitivity Procedures using Manual Methods.  Automated Antimicrobial Susceptibility Testing and identification of bacteria and yeasts using Vitek 2 and Vitek MS (Maldi). LP548 Use of Vitek 2 LP527 Use of Vitek MS (Maldi)	



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HUMAN BODY FLUIDS AND TISSUES (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) (cont'd)	
Sputum, BAL, Urine, Tissue, PUS, Fluid, FNA	Detection of positive Mycobacteria culture	LP502 Respiratory Procedures LP505 TB Procedures using BacTAlert MGiT analyser Phenol Auramine & Ziehl Neelson Microscopy	
Faeces, Urines and rectal swabs	<u>Parasitology</u> Examination for the presence of parasites (ova, cysts, trophozoites and worms) of clinical significance.  Cryptosporidium oocysts	LP507 Enteric Pathogens Using Mini Parasep system, wet preparations  Modified Ziehl Neelsen & Auramine Phenol Microscopy	A and B
Human samples including skin scraping, hair and nail clipping	<u>Mycology</u> General isolation & characterisation of fungi of clinical significance	Detection of pathogenic fungi using manual methods & direct microscopy of KOH using Calcofluor White LP560 Non Superficial Mycology LP523 Investigation of Superficial Specimens	A
BAL & Serums samples	Detection of Aspergillus Galactomannan Antigen	Semi quantitative detection using DS2 ELISA analyser LP559 Detection of Apsergillus Galactomannan Antigen	
CSF & Serum	Detection of Cryptococcal Antigen	LP544 Cryptococcal Antigen IMMY Lateral Flow Assay	A and B
END			