Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

9734

Accredited to ISO 15189:2022

Frimley Health NHS Foundation Trust

Issue No: 010 **Issue date:** 30 September 2026

Department of Microbiology **Pathology Department** **Wexham Park Hospital** **Wexham** **Slough** **SL2 4HL**	**Contact: Elizabeth Lomas** **E-Mail: fph-tr.bspsquality@nhs.net** **Website:** **https://www.berkshireandsurreypathologyservices.nhs.uk/**

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
Address: Department of Microbiology Pathology Department Wexham Park Hospital Wexham Slough SL2 4HL	**Local contacts:** As above	Microbiology	WPH
Address: Blood Sciences Royal Berkshire NHS Foundation Trust Hospital London Road Reading RG1 5AN	**Local contacts:** Ibtisam.Osman@royalberkshire.nhs.uk	Blood Culture	RBH
Address: The Garden Clinic Upton Hospital Albert St Slough SL1 2BJ	**Local contacts:** GardenClinicAdmin@berkshire.nhs.uk	Examination activities re: GUM Clinic .	GC
Address: The Florey Sexual Health & Contraceptive Services Royal Berkshire NHS Foundation Trust Hospital 21a Craven Road Reading RG1 5AN	**Local contacts:** Rachael.Smart@royalberkshire.nhs.uk	Examination activities re: GUM Clinic	FSH

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Testing performed at main address only	

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUES AND FLUIDS	Microbiological examination activities for the purpose of clinical diagnosis	In-house documented procedures as referenced and based on UKStandards for Microbiology Investigations (SMIs) and manufacturer's instructions	
Urethral, vaginal, throat and rectal swabs, urine samples.	Inoculation and incubation of Gonorrhoea Culture (GC) plates for examination as below	Gum clinic MIC-WPH-SOP-62	GC FSH
Routine samples: Aspirates Cellular and fluid material contained on swabs, catheter tips and intrauterine contraceptive devices CSF Faeces Fluids Genital samples Pus Samples from sterile sites Semen Tissues Sputum	Isolation of microorganisms of clinical significance	Manual or automated inoculation, followed by culture and image capture using: BD Kiestra TLA (Total Laboratory Automation) Kiestra SOP MIC-WPH-SOP-57 Investigation of superficial wound swabs including surgical swabs MIC-WPH-SOP-45 Investigation of eye, ear and nose specimens MIC-WPH-SOP-43 Investigation of deep wounds, tissue, pus, exudate and tips MIC-WPH-SOP-42 Investigation of bile MIC-WPH-SOP-41 Investigation of peritoneal/ascetic fluid, amniotic fluid, pericardial fluid and continuous ambulatory peritoneal dialysis (CAPD) MIC-WPH-SOP-46 Respiratory procedures MIC-WPH-SOP-31 Investigation of CSF MIC-WPH-SOP-13 and MIC-WPH-SOP-14 Investigation of genital samples MIC-WPH-SOP-44 Enteribio for faecal investigation MIC-WPH-SOP-21	WPH

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUES AND FLUIDS (cont'd)	Microbiological examination activities for the purpose of clinical diagnosis (cont'd)	In-house documented procedures as referenced and based on UK Standards for Microbiology Investigations (SMIs) and manufacturer's instructions	
Cellular and fluid material contained on swabs	Screening for:	Manual or automated inoculation, incubation and image capture of chromogenic culture media as above and using:	WPH
	Methicillin-Resistant *Staphylococcus aureus* (MRSA)	MRSA isolation and culture using chromogenic agar MIC-WPH-SOP-64	WPH
	Staphylococcus aureus	Staph isolation and culture using chromogenic agar MIC-WPH-SOP-81	WPH
	Vancomycin-resistant enterococci VRE	Routine screening of VRE using Oxoid brilliance VRE agarMIC-WPH-SOP-79	WPH
Faeces Rectal Swabs	Screening for Carbapenemase Producing Enterobacteriaceae (CPE)	Manual or automated inoculation, incubation and image capture of chromogenic culture media as above and using: Laboratory Detection of Carbapenemase-Producing Bacteria MIC-WPH-SOP-76	WPH
Urine	Detection, identification and quantification of: White blood cells Red blood cells Yeasts Bacterial cells	Image capture and recognition using IRIS IQ-200 SPRINT urine analyser Investigation of urines MIC-WPH-SOP-03	WPH
Urine	Isolation of microorganisms of clinical significance	Manual or automated inoculation followed by culture using Mast Uri System Culture and sensitivity urines MIC-WPH-SOP-03	WPH
Blood	Isolation of microorganisms of clinical significance	Automated culture using Bactec FX liquid culture system GEN-BSPS-SOP-016 BSPS Sites Blood Culture Processes Positive cultures processed at WPH	WPH RBH
CSF	Isolation of microorganisms of clinical significance	Manual inoculation and media culture as above Investigation of CSF MIC-WPH-SOP-13	WPH

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUES AND FLUIDS (cont'd)	Microbiological examination activities for the purpose of clinical diagnosis (cont'd)	In-house documented procedures as referenced and based on UKHSA Standards for Microbiology Investigations (SMIs) and manufacturer's instructions	WPH
Cerebrospinal fluid (CSF)	Detection, identification and quantification (inc. differential) of: White blood cells Red blood cells Bacterial cells	Microscopy and staining Gram Investigation of CSF MIC-WPH-SOP-13	
HUMAN TISSUES AND FLUIDS (cont'd)	Microbiological examination activities for the purpose of clinical diagnosis (cont'd)	In-house documented procedures following current UK Standards for Microbiological Investigations (SMI's)	
Aspirates Corneal scrapes Eye (specimens from) Fluids Tissues	Detection, identification and quantification of: White blood cells Red blood cells Bacterial cells Yeast cells and fungal hyphae	Staining (inc. Gram) and microscopic examination Staining procedures MIC-WPH-SOP-32	WPH
Cultures isolated in-house from all samples listed above	Identification of microorganisms of clinical significance	Automated Matrix-assisted laser desorption/ionisation (MALDI-TOF) using Vitek MS MALDI Biotyper MIC-WPH-SOP-29	WPH
Bacterial cultures isolated in-house from all samples listed above	Antimicrobial susceptibility testing of clinical significant bacteria	Manual disc diffusion using EUCAST sensitivity method and EUCAST sensitivity method MIC-WPH-SOP-63	WPH
		Gradient MIC determination by E-test E test for MIC determinationMIC-WPH-SOP61	WPH
		Identification of ESBL MIC-WPH-SOP-80	WPH
		Identification of MBL MIC-WPH-SOP-75	WPH

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUES AND FLUIDS (cont'd)	Microbiological examination activities for the purpose of clinical diagnosis (cont'd)	In-house documented procedures as referenced and based on UK Standards for Microbiology Investigations (SMIs) and manufacturer's instructions	
Cultures isolated in-house from all samples listed above	Identification of microorganisms of clinical significance	Manual enzymatic, biochemical, staining and microscopic methods MIC-WPH-SOP-26 MIC-WPH-SOP-66 MIC-WPH-SOP-68 MIC-WPH-SOP-69 MIC-WPH-SOP-72	WPH
Clear adhesive tape slides	Detection of *Enterobious vermicularis* larvae and ova	Microscopic examination using in house procedure Faecal Parasitology MIC-WPH-SOP-20	WPH
Urine	Detection of *Schistosoma haematobium* ova	Microscopic examination using in house procedure Concentration of urinary parasites MIC-WPH-SOP-19	WPH
Faeces	Detection of ova, cysts and parasites (OCP)	Concentration and light microscopic examination using Parasep method Faecal Parasitology MIC-WPH-SOP-20	WPH
Bile/jejunal/duodenal aspirate Liver abscess	Detection of ova, cysts and parasites (OCP)	Microscopic examination including wet preparation, using light microscopy Non-faecal parasites MIC-WPH-SOP-82	WPH

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUES AND FLUIDS (cont'd)	Microbiological examination activities for the purpose of clinical diagnosis (cont'd)	In-house documented procedures as referenced and based on UK Standards for Microbiology Investigations (SMIs) and manufacturer's instructions	
Sputum Sterile site (body fluids (CSF, Pleural Fluids) Broncho alveolar washings Post mortem specimens Bone marrow Bone Urine Skin Tissue biopsies	Isolation and presumptive identification of Acid-alcohol fast bacilli (inc. *Mycobacteriu*	Manual culture using /Solid LJ slopes and Liquid culture using BD BacTec MGiT 960 followed by fluorescent/light microscopy (Auramine and ZN) Investigations of specimens of mycobacterium MIC-WPH-SOP-34 Staining procedures (Auramine and ZN staining) MIC-WPH-SOP-32	WPH
CAPD	Detection/Quantification of cells and differentiation polymorphs and lymphocytes, isolation and identification of clinically significant micro organisms	Light microscopy and staining (Gram and cell counts) MIC-WPH-SOP-46	WPH
Ascitic fluid	Detection/Quantification of cells and differentiation polymorphs and lymphocytes, isolation and identification of clinically significant micro organisms	Light microscopy and staining (Gram and cell counts) MIC-WPH-SOP-46	WPH
Faeces	Detection of *C.difficile* toxin A & B	Enzyme linked fluorescent assay using Biomerieux Vidas MIC-WPH-SOP-18	WPH
Faeces	Detection of: H.pylori antigen Rotavirus	Automated ELISA using the Launch DS2 MIC-WPH-SOP-17	WPH
Urine	Detection of *Legionella pneumophilia* serotype 1 antigen	Manual immunochromatographic method using BinaxNOW Legionella Urinary Antigen card MIC-WPH-SOP-36	WPH

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUES AND FLUIDS (cont'd)	Microbiological examination activities for the purpose of clinical diagnosis (cont'd)		
Urine	Detection of S.pneumoniae antigen	Manual immunochromatographic method using BinaxNOW streptococcus pneumoniae antigen card MIC-WPH-SOP-37	WPH
	Molecular examination activities for the purpose of clinical diagnosis:		
Respiratory samples	Detection and resistance of: *Mycobacterium tuberculosis* detection Rifampicin resistance	PCR using Cepheid GeneXpert MIC-WPH-SOP-34	WPH
	Detection of: C.Difficile MRSA	PCR using Cepheid GeneXpert MIC-WPH-SOP-22 MIC-WPH-SOP-97	WPH
Bacterial isolates	Carbapenamase producing organisms	Carba-R kit utilising Real-time PCR on Cepheid GeneXpert MIC-WPH-SOP-22 MIC-WPH-SOP-97	WPH
Faeces	Detection of: Norovirus G1/G11 Salmonella Sp Shigella Sp Campylobacter jejuni/coli/lari	Using Enteric Bio and Roche 480 light cycler PCR system MIC-WPH-SOP-21	WPH

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUES AND FLUIDS (cont'd)	Molecular examination activities for the purpose of clinical diagnosis (cont'd)		
Faeces	Detection of:	Using Enteric Bio and Roche 480 light cycler PCR system MIC-WPH-SOP-21	WPH
	Verocytotoxin e coli		
	Giardia lamblia &*Cryptosporidium* antigens		
	C.Difficile		
	GDH		
Rectal swab	Carbapenemase producing Enterobacteriaceae	EntericBio realtime CPE kit: SOP MIC-WPH-SOP-107	WPH
Sputum and BAL	Detection of Pneumonia plus panel	Using BIOFIRE FILMARRAY and FilmArray Pneumonia plus pouches: MIC-WPH-SOP-108	WPH
END			