


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 9678 Accredited to ISO 15189:2012	University Hospitals Sussex NHS foundation Trust	
	Issue No: 005 Issue date: 23 September 2021	
	Brighton and Sussex Pathology The Royal Sussex County Hospital Adjacent Thomas Kemp Tower Eastern Road Brighton BN2 5BE United Kingdom	Contact: John McBride Tel: +44 (0) 1273 696955 E-Mail: John.McBride@bsuh.nhs.uk Website: www.bsuh.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 The Royal Sussex County Hospital Adjacent Thomas Kemp Tower Eastern Road Brighton BN2 5BE United Kingdom	Local contact John McBride See above	Full Microbiology diagnostic service including: Bacteriology Mycology Parasitology Serology Molecular testing
		A

Site activities performed away from the locations listed above:

Location details	Activity	Location code
Address Princess Royal Hospital Lewes Road Haywards Heath RH16 4EX	Local contact John McBride See above	Isolation and first stage identification for MRSA only
		B



9678
Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

University Hospitals Sussex NHS foundation Trust
Issue No: 005 Issue date: 23 September 2021

Testing performed by the Organisation at the locations specified

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	<u>Microbiological examination activities for the purpose of clinical diagnosis</u>	In-house documented procedures following current Public Health England (PHE) Standards for Microbiological Investigations (SMIs)	
Routine samples: Aspirates	Isolation of microorganisms of clinical significance	Manual inoculation and media culture using: procedures: LIC-MIC-INOC	A
Fluids Pus Samples from sterile sites Urine Bone Cellular and fluid material contained on swabs, catheter tips and intra-uterine contraceptive devices Genital samples Semen Tissues			
Cellular and fluid material contained on swabs	Screening for Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA)	Manual inoculation and media culture using: SOP LPc-MBP-MRSA	A, B
Rectal swab, Faeces and Urine	Screening for Resistant organisms VRE and CRE	Manual inoculation and media culture using SOP's: LPc-MBP-VRE LPc-MBP-CRE	A
Blood Joint fluids	Isolation of microorganisms of clinical significance	Liquid media culture Using SOP: LPc MBP-BloodCul and BD BACTEC	A
Sterile samples - joint fluid, CSF, pleural effusion, BAL, ascites, biopsies, tissue samples, corneal scrapes, CAPD	Detection, identification and quantification (inc. differential) of: White blood cells Red blood cells Bacterial cells	Microscopy & staining (Gram and differential) using: LPc-MTP-STAINS	A



9678

Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

University Hospitals Sussex NHS foundation Trust

Issue No: 005 Issue date: 23 September 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUE AND FLUIDS (cont'd)	<u>Microbiological examination activities for the purpose of clinical diagnosis</u> (cont'd)	In-house documented procedures following current Public Health England (PHE) Standards for Microbiological Investigations (SMIs)	
CSF	Isolation of microorganisms of clinical significance	Manual inoculation and media culture using: SOP LPc-MBP-CSF	A
Bronchoalveolar lavage Bronchial aspirate, brushings & washings Cellular and fluid material contained on swabs Endotracheal tube specimens Nasopharyngeal aspirate Pleural fluid Sputum	Isolation of microorganisms of clinical significance	Manual inoculation and media culture using: SOP LIC-MIC-INOC	A
Aspirates Fluids CAPD Corneal scrapes Eye (specimens from) Tissues BAL	Detection, identification and quantification of: White blood cells Red blood cells Bacterial cells Yeast cells and fungal hyphae	Staining (inc. Gram) and microscopic examination using: SOP: LPc-MTP-STAINS	A
Sterile fluids incl pleural fluids, CSF and bone marrow Sputum, BAL, urines, pus, tissues, non-sterile fluids	Detection of Mycobacterium	Microscopy and culture LPc-MBP-TB	A



9678
Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

University Hospitals Sussex NHS foundation Trust
Issue No: 005 Issue date: 23 September 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUE AND FLUIDS (cont'd)	<u>Microbiological examination activities for the purpose of clinical diagnosis</u> (cont'd)	In-house documented procedures following current Public Health England (PHE) Standards for Microbiological Investigations (SMIs)	
Urine	Detection, identification and quantification of: White blood cells Red blood cells Squamous epithelial cells Bacterial cells Hyaline casts Granular casts Fatty casts Waxy casts Cellular casts Yeasts	Automated urinalysis, and manual examination using: LPC-MBP-URINE using Menarini sediMAX	A
Urine	Isolation of microorganisms of clinical significance	Manual and/or automated inoculation and media culture using: SOP Lpc-MBP-Uri Automated using LPC-MBP-URINE and Mast URI® System	A
Hair Nail Skin	Isolation and identification of clinically significant fungi	Manual inoculation, media culture, and macroscopic & microscopic examination using: SOP LPC-MYP-MYCOL	A
Clear adhesive tape	Detection of <i>Enterobius vermicularis</i> larvae and ova	Microscopic examination using SOP: LPC-MPP	A
Genital site swab	Detection of <i>Trichomonas vaginalis</i> trophozoites	Light/phase contrast microscopy using SOP: LPC-MBP-GENITAL	A



9678
Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

University Hospitals Sussex NHS foundation Trust
Issue No: 005 Issue date: 23 September 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUE AND FLUIDS (cont'd)	<u>Microbiological examination activities for the purpose of clinical diagnosis</u> (cont'd)	In-house documented procedures following current Public Health England (PHE) Standards for Microbiological Investigations (SMIs)	
Cultures isolated in-house from all samples listed above	Identification of microorganisms of clinical significance	Manual and/or automated biochemical methods using: Llc-MIC-Inoc, LPc-MAS-SENS And/or Matrix-assisted laser desorption/ionisation using MALDI-ToF and SOP: LPC-MBI-MALDITOF	A
Bacterial cultures isolated in-house from all samples listed above	Antimicrobial susceptibility testing of clinically significant bacteria	Manual antimicrobial susceptibility testing using BSAC methodology and in-house procedures Llc-MIC-Inoc, LPc-MAS-SENS MESOP 24 Disc diffusion & gradient minimum inhibitory concentration determination	A
Female genital tract swabs	Microscopic diagnosis of bacterial vaginosis	Gram stained microscopic examination using: LPc-MBP-GENITAL	A
Faeces, tissues, biopsies, pus, sputum, duodenal/jejunal aspirate, bronchoalveolar lavage	Detection of ova, cysts and parasites (OCP)	Unstained and iodine stained direct microscopic examination and/or Formol-ether faecal concentration (faeces only) and microscopic examination Using SOP: LPc-MPP-PARA	A
Faeces	Detection of <i>C. difficile</i> toxin A & B and glutamate dehydrogenase (GDH)	Wampole QuikChek complete by rapid membrane enzyme immunoassay and SOP: LPc-MBA-CD-GDHTOXAB	A
Blood	Detection of <i>Helicobacter pylori</i>	Immunocard methodology and procedure LPc-MBA-HPAntigen	A



9678
Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

University Hospitals Sussex NHS foundation Trust
Issue No: 005 Issue date: 23 September 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUE AND FLUIDS (cont'd)	<u>Microbiological examination activities for the purpose of clinical diagnosis</u> (cont'd)	In-house documented procedures following current Public Health England (PHE) Standards for Microbiological Investigations (SMIs)	
Faeces	Detection of <i>Cryptosporidium</i> oocysts	Auramine fluorescent microscopic examination using: LPC-MPP-PARA	A
Urine	Detection of <i>Schistosoma haematobium</i> ova	Microscopic examination using in-house procedure: LPC-MPP-PARA	A
Faeces	Detection of Salmonella spp, Shigella spp, Verotoxin, Campylobacter spp, Giardia spp and Cryptosporidium spp	LPC-MBP-FAECESPCR using EnteroBio method	A
Genital site swab, urine	Detection of Chlamydia trachomatis and Neisseria gonorrhoea	LIC-MOT-EXVIPERUSER by nucleic acid amplification tests (NAATS) using BD Viper	A
Genital swab, urine	Detection and confirmation of <i>Chlamydia trachomatis</i>	LIC-MOT-EXRGQMANUAL by polymerase chain reaction (PCR) using Qiagen assays	A
Blood, Urine	Detection and quantification of CMV		
Blood	Detection and quantification of Epstein-Barr virus		
Swabs, blood, csf and samples from normally sterile sites	Detection of herpes simplex 1 and 2		
Blood	Detection of parvovirus B19		
Blood, swabs	Detection of varicella zoster virus		



9678

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

University Hospitals Sussex NHS foundation Trust

Issue No: 005 Issue date: 23 September 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUE AND FLUIDS (cont'd)	<u>Serological examination activities for the purpose of clinical diagnosis</u>	In-house documented procedures following current Public Health England (PHE) Standards for Microbiological Investigations (SMIs)	
Plasma Serum	Microbial serology for detection of: Hepatitis A IgM and IgG Hepatitis B surface antigen Hepatitis B core antibodies (IgM and Total) Hepatitis B antigen Hepatitis B antibody Hepatitis C antibodies Hepatitis C core antigen HIV p24 antigen, HIV 1 and 2 antibodies HTLV I / II antibodies Treponemal antibodies CMV IgG Quantification of: Hepatitis B surface antibodies Hepatitis C core antigen Rubella IgG	Enzyme Immuno-Assay (EIA) LPc-MVS-ARCHITECT using Abbott Architect	A
Plasma/Serum	Hepatitis B core antibodies Hepatitis B surface antigen HIV1 & 2 antibodies and P24 antigen Lyme IgM Lyme IgG Measles IgG Mumps IgG	BioMerieux MiniVidas and procedure: LIC-MVS-EXVIPROCMAN	A



9678

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

University Hospitals Sussex NHS foundation Trust

Issue No: 005 Issue date: 23 September 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUE AND FLUIDS (cont'd)	<u>Serological examination activities for the purpose of clinical diagnosis</u> (cont'd)	In-house documented procedures following current Public Health England (PHE) Standards for Microbiological Investigations (SMIs)	
Plasma Serum	Microbial serology for detection of: Parvovirus IgG Parvovirus IgM CMV IgG CMV IgM CMV IgG avidity Epstein-Barr IgM HSV 1 IgG HSV 2 IgG Measles IgG Rubella IgM Toxoplasma IgM Toxoplasma IgG Treponema total antibodies VZV IgM EBNA IgG EBV viral capsid IgG Quantification of: VZV IgG Rubella IgG	EIA – DiaSorin Liaison XL using LIC-MVS-EXLIAXLUSERMAN	A
	Microbial serology for detection of: Measles IgG Measles IgM Mumps IgM Mumps IgG	EIA – using Chorus and procedure: LIC-MVS-EXCHORUSOP	A
	Quantification of: HBV viral load HIV-1 viral load HCV viral load	LIC-MOT-EXM2000RT using M2000rt	A
	Detection of Cryptococcal antigen	LPA-MVS-CRYPTOAG using Meridian Premier kit	A



9678
Accredited to
ISO 15189:2012

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

University Hospitals Sussex NHS foundation Trust
Issue No: 005 Issue date: 23 September 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN TISSUE AND FLUIDS (cont'd)	<u>Serological examination activities for the purpose of clinical diagnosis</u> (cont'd)	In-house documented procedures following current Public Health England (PHE) Standards for Microbiological Investigations (SMIs)	
Plasma Serum	Detection of Hepatitis C antigen and antibody	LIC-MVS-EXBIOHCV using BioRad Monolisa	A
	Detection and differentiation of antibodies to HIV-1 and HIV-2	Lic-MVS-HIVTYPEQUICK using Geenius HIV 1&2 BiSpot	A
	Detection of non-treponemal antibodies	Reiters Protein Reaction LPc-MVS-RPR using Werfen Biokit	A
	Detection of antibodies to Treponema pallidum	LPc-MVS-TPHAV2 using Werfen Biokit	A
Plasma/Serum	Quantification of Anti-Streptolysin O	LIC-MVS-EXASO using Werfen Biokit	A
Urine	Detection of <i>Legionella pneumophila</i> serogroup 1 antigen	Lla-MBA-BinaxLegPne using BinaxNOW Legionella	A
	<u>Molecular examination activities for the purpose of clinical diagnosis</u>	Documented In-House methods	
Upper respiratory and Nasopharyngeal swabs in Viral Transport Medium (VTM)	Detection of SARS-CoV-2 virus RNA (COVID-19) virus specific gene sequences (as specified under detection methods)	Abbott m2000 system using the RT SARS-CoV-2 PCR assay Target: N gene and RdRp gene and SOP LPc-MOT-M2000 Anatolia Bosphore™ Novel Coronavirus (2019-nCoV) Detection kit v2, extracted on various automated platforms - Roche MagNA Pure 96, KingFisher Flex, EMAG and easyMAG using commercial extraction kits and amplification/detection on the ABI 7500/7500 FAST thermal cyclers. Targets: E gene and ORF1ab. SOP LPc-MOT-AnaCovid19	A



9678

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

University Hospitals Sussex NHS foundation Trust

Issue No: 005 Issue date: 23 September 2021

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<p>HUMAN TISSUE AND FLUIDS (cont'd)</p> <p>Upper respiratory and Nasopharyngeal swabs in Viral Transport Medium (VTM)</p>	<p><u>Molecular examination activities for the purpose of clinical diagnosis</u> (cont'd)</p> <p>Detection of SARS-CoV-2 virus RNA (COVID-19) virus specific gene sequences (as specified under detection methods)</p>	<p>Documented In-House methods</p> <p>Credo Diagnostics Biomedical VitaPCR (Menarini) rapid molecular test for the detection of SARS-CoV-2 RNA: Target N gene using specific VitaPCR lysis buffer for nose/throat swabs. LPc-MOT-VitaPCR</p>	A
END			