


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>Accredited to ISO 15189:2012</p>	<h3>Blackpool Teaching Hospitals NHS Foundation Trust</h3> <p>Issue No: 007 Issue date: 28 February 2022</p>	
	<p>Department of Microbiology Blackpool Victoria Hospital Whinney Heys Road Blackpool FY3 8NR United Kingdom</p>	<p>Contact: Mr Paul Regan Tel: +44 (0) 1253 955251 E-Mail: Paul.regan1@nhs.net Website: www.bfwh.nhs.uk</p>

Testing performed at the above address only

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Human samples including swabs, fluids, aspirates, pus, line tips, tissues as specified	<p><u>Microbiology examination activities for the purposes of clinical diagnosis</u></p> <p><u>General Bacteriology</u></p> <p>Examination activities for the purposes of clinical diagnosis</p>	In-house documented procedures based on PHE SMIs
Specimens from wounds, eyes, ears, nose, throat, mouth, ulcers, pus, tissue, genital sites, joint fluids and heart valves	General isolation and characterisation of micro-organisms of clinical significance	Manual culture using SOPs MB01, MB02, MG004, MG002, MB500 & MG010
Urine	Quantification of white and red blood cells, bacteria and epithelial cells yeasts and casts.	Manual microscopy using SOP MB03 and inverted microscopy
	General isolation, characterisation and sensitivity testing of micro-organisms of clinical significance	Manual culture using SOP MB03
CSF	Quantification of white and red blood cells and bacteria	Manual microscopy and culture using SOP MG004
	General isolation and characterisation of micro-organisms of clinical significance	
Respiratory specimens (sputum, respiratory secretions, aspirates, pleural fluids, ascitic fluids, lymph nodes, tissues and pus)	General isolation and characterisation of micro-organisms of clinical significance	Manual culture using SOP MG005



8868

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

Blackpool Teaching Hospitals NHS Foundation Trust

Issue No: 007 Issue date: 28 February 2022

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
	<p><u>Microbiology examination activities for the purposes of clinical diagnosis</u> (cont'd)</p> <p><u>General Bacteriology</u> (cont'd)</p>	In-house documented procedures based on PHE SMIs
Bacterial and yeast cultures isolated in-house	General identification of micro-organisms of clinical significance	General API standardised or biochemical kit-based identification methods
Blood	Detection of microbial growth and general isolation and characterisation of micro-organisms of clinical significance	SOP MG007_03 in conjunction with manufacturer's instructions for BacTALERT 3D automated system
Faeces	General isolation and characterisation of <i>Salmonella</i> , <i>Shigella</i> , <i>Campylobacter</i> & <i>E. coli</i> 0157, <i>Vibrio</i> sp. and <i>Aeromonas</i> sp.	Manual culture using selective agar and SOP MB17
	Detection of Rotavirus	SOP MI041 in conjunction with manufacturer's instructions using ImmunoCard STAT Rotavirus
	Detection of <i>Clostridium difficile</i> GDH antigen and toxins A & B	SOP MI030_03 in conjunction with manufacturer's instructions using <i>C. difficile</i> Quik Chek Complete
Swabs, tissues and fluids including, nose, perineum and wound sites	Isolation of MSSA & MRSA	Manual culture on chromogenic agar using SOP MG009
Swabs, fluids, tissue and faeces	Isolation of Carbapenemase producing bacteria	Manual culture on chromogenic agar and ertapenem disc using SOP MG017
Corneal scrapings / biopsy, contact lens and contact lens fluid	General isolation and characterisation of micro-organisms of clinical significance including <i>Acanthamoebae</i>	In-house developed manual culture method using SOP MI018-10
Respiratory specimens (sputum, respiratory secretions, aspirates, pleural fluids, ascitic fluids, lymph nodes, tissues and pus)	Detection of Acid-Fast Bacilli	SOPs MI022_03, MI023_03 by manual microscopy using ProLab Acid Fast stains



8868

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

Blackpool Teaching Hospitals NHS Foundation Trust

Issue No: 007 Issue date: 28 February 2022

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Urine	<p><u>Microbiology examination activities for the purposes of clinical diagnosis</u> (cont'd)</p> <p><u>General Bacteriology</u> (cont'd)</p> <p>Detection of <i>Legionella pneumophila</i> serotype 1 antigen</p>	SOP MB05 and MI 103 using Meridian TRU
Urine and CSF	<p>Detection of <i>Streptococcus pneumoniae</i> antigen</p>	
Nail Clippings, Skin Scrapings, Hair	<p><u>Mycology</u></p> <p>Examination activities for the purposes of clinical diagnosis</p> <p>General isolation and characterisation of fungi of clinical significance</p>	Manual microscopy and culture using SOP MG006
Faeces, clear adhesive tape slides	<p><u>Parasitology</u></p> <p>Examination activities for the purposes of clinical diagnosis</p> <p>Examination for the presence of parasites (ova, cysts, trophozoites and worms) of clinical significance</p>	<p>In-house documented procedures based on PHE SMIs</p> <p>SOPs MI045_03 by manual microscopy and/or concentration using ParaSep system</p>
Read Genital swabs	<p>Examination for presence and detection of <i>Trichomonas vaginalis</i></p>	MI031_03 using ProLab Trichomonas stains



8868

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

Blackpool Teaching Hospitals NHS Foundation Trust

Issue No: 007 Issue date: 28 February 2022

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Serum (unless stated)	<p><u>Microbiology examination activities for the purposes of clinical diagnosis (cont'd)</u></p> <p><u>Viral Serology</u></p> <p>Examination activities for the purposes of clinical diagnosis</p> <p>Detection of Antistreptolysin O antibody</p> <p>Detection of EBV IgM</p> <p>Detection of Syphilis antibody</p> <p>Detection of CytomegalovirusIgM</p> <p>Detection of Hepatitis A IgG total</p> <p>Detection of Hepatitis B core IgM, core total antibody, e antibodies, e antigen, surface antigen</p> <p>Detection of Hepatitis C anti HCV antibody</p> <p>Detection of HIV 1 & 2 antibody and p24 antigen</p> <p>Detection of Measles IgG</p> <p>Detection of Mumps IgG</p> <p>Detection of Rubella IgM</p>	<p>In house documented procedures based on and in conjunction with manufacturer's instructions</p> <p>SOP MV008 by latex agglutination using Biokit Rheumajet</p> <p>SOP MV065 by LFD using Clearview kit</p> <p>SOPs MV017 & MV127 using RPR and TPPA</p> <p>SOP MV023 in conjunction with manufacturer's instructions using Biomerieux Vidas</p>



8868

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

Blackpool Teaching Hospitals NHS Foundation Trust

Issue No: 007 Issue date: 28 February 2022

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Serum	<u>Microbiology examination activities for the purposes of clinical diagnosis</u> (cont'd) <u>Viral Serology</u> (cont.) Detection of Toxoplasma IgM & IgG Detection of Varicella IgG	SOP MV023 in conjunction with manufacturer's instructions using Biomerieux Vidas Viral serology using the Abbott Architect SOP MV100
	Syphilis antibody IgG/M Cytomegalovirus IgM Cytomegalovirus IgG Hepatitis A IgG Hepatitis A IgM Hepatitis B core total antibody Hepatitis B surface antigen Hepatitis C antibody HIV 1 & 2 antibody and p24 antigen Hepatitis B surface antibody Rubella IgG <u>Molecular Biology</u> Examination activities for the purposes of clinical diagnosis	SOP MV106 SOP MV112 SOP MV113 SOP MV115 SOP MV114 SOP MV105 SOP MV101 SOP MV103 SOP MV102 SOP MV104 SOP MV107 In house documented procedures based on and in conjunction with manufacturer's instructions
Endocervical and vaginal swabs, urines	Detection of Chlamydia trachomatis and Neisseria gonorrhoea DNA	SOP MV086 by Polymerase Chain Reaction using Roche Cobas 4800
Ano-genital swabs	Detection of Herpes Simplex Virus DNA	SOPMV083 by Polymerase Chain Reaction using Roche Cobas 4800
Serum /Plasma	HIV and HCV viral loads	PCR and Cobas 4800 using Cobas HIV-1 kit SOP MV117 and SOP MV118



8868

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

Blackpool Teaching Hospitals NHS Foundation Trust

Issue No: 007 Issue date: 28 February 2022

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
CSF	<p><u>Microbiology examination activities for the purposes of clinical diagnosis</u> (cont'd)</p> <p><u>Molecular Biology</u> (cont.)</p> <p>Bacterial viral and yeast targets associated with CNS infections (Meningitis/Encephalitis) ME Panel detects the following:</p> <p>Bacterial Targets:</p> <ul style="list-style-type: none"> • <i>Escherichia coli</i> K1 • <i>Haemophilus influenzae</i> • <i>Listeria monocytogenes</i> • <i>Neisseria meningitidis</i> (encapsulated) • <i>Streptococcus agalactiae</i> • <i>Streptococcus pneumoniae</i> <p>Viral targets:</p> <ul style="list-style-type: none"> • Cytomegalovirus • Enterovirus • Herpes simplex virus 1 • Herpes simplex virus 2 • Human herpesvirus 6 • Human parechovirus • Varicella zoster virus 	Biofire FilmArray using the Meningitis/Encephalitis (ME) Panel SOPs MV098 and MV097
END		