

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>UKAS</b> PROFICIENCY TESTING</p> <p>4715</p> <p>Accredited to ISO/IEC 17043:2010</p>	<p><b>UK Health Security Agency, an executive agency of the Department of Health and Social Care, operating UK NEQAS for Microbiology</b></p> <p><b>Issue No: 014 Issue date: 08 January 2024</b></p>	
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<p>Proficiency Tests provided from the above address only</p>		

### DETAIL OF ACCREDITATION

Materials/Products	Scheme Name/Type of Test/Properties Measured	Scheme Protocols/Procedures/ Techniques Used
Liquid human serum	<b>Serology Schemes</b>  Anti-HBs detection: Quantitation of Anti-HBS	Specific scheme details included in 'Directory and Participant Manual and 'Scheme introduction'
Liquid human serum	Blood donor scheme: Detection of HIV 1 /2 antibodies/antigen, hepatitis B surface antigen (HBsAg), HCV antibodies/antigen, Treponemal antibodies and HTLV I/II antibodies	
Liquid human serum	Blood borne viruses: Hepatitis B surface antigen, Hepatitis C antibody, Human Immunodeficiency virus antibody/antigen	
Liquid human serum	Parvovirus B19 and Rubella serology: Parvovirus B19 IgM and IgG:Rubella IgM and IgG,	
Liquid human serum	Diagnostic serology - Acute hepatitis screen: Detection of HAV IgM, EBV VCA IgM and IgG, EBV EBNA IgG, EBV heterophile antibodies, EBV EA IgG, CMV IgM	
Liquid human serum	Hepatitis B serology: Detection of Anti-HBc and anti-HBe antibodies, HBs and HBe antigens	



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Materials/Products	Scheme Name/Type of Test/Properties Measured	Scheme Protocols/Procedures/ Techniques Used
Human serum	<b>Serology schemes (cont'd)</b> Hepatitis C serology: Detection of HCV antibody and/or antigen	Specific scheme details included in 'Directory and Participant Manual and 'Scheme introduction' (cont'd)
Human serum	Detection of presence or absence of IgM and IgG to Hepatitis E and that of Hepatitis E virus RNA using molecular assays	
Human serum	HIV serology: Detection of HIV antibody and antigen	
Human serum	HIV Point of Care: Detection of HIV antibody/antigen	
Human serum	Immunity screen: Detection of IgG antibodies to HAV, CMV and VZV	
Human serum	Measles and Mumps IgG serology: Detection of Measles and Mumps IgG	
Human serum	Rubella IgG serology: Quantitation of Rubella IgG	
Human serum	Syphilis serology: Detection of Treponema pallidum antibody	
Human serum	Fungal biomarkers: Detection of galactomannan antigen	
Human serum	Cryptococcal antigen detection	
Freeze dried human serum	<b>Molecular Schemes</b> HBV DNA quantification	Specific scheme details included in 'Directory and Participant Manual and 'Scheme introduction'
Freeze dried human plasma	HCV RNA detection: Detection genotyping and quantification of HCV RNA	



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	<b>Molecular Schemes</b> (cont'd)	Specific scheme details included in 'Directory and Participant Manual and 'Scheme introduction'
Freeze dried human plasma	EBV DNA quantification	
Freeze dried plasma	HIV-1 RNA quantification	
Freeze dried plasma	CMV DNA quantification	
Cervical cell specimen collected in PreservCyt medium	Molecular detection of HPV	
Freeze dried simulated CSF	Molecular detection of viruses in CSF (HSV-1 DNA, HSV-2 DNA, VZV DNA), Enteroviruses RNA	
Freeze dried simulated nasopharyngeal aspirate	Molecular detection of Respiratory viruses	
Freeze-dried simulated purulent sputa	Molecular detection of Mycobacteria DNA	
Freeze-dried simulated endocervical swab; Liquid urine and/or simulated endocervical	Molecular detection of <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> DNA	
Freeze dried faeces	Detection of viral Gastroenteritis (Norovirus, Rotavirus, Adenovirus) by immunoassay or molecular assays	
Simulated nasopharyngeal aspirate or simulated nasopharyngeal swab	Molecular detection of SARS-CoV-2	
Simulated nasopharyngeal aspirate or simulated nasopharyngeal swab	Detection of SARS-CoV-2 nucleic acids / antigens by any POCT device / settings	



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Materials/Products	Scheme Name/Type of Test/Properties Measured	Scheme Protocols/Procedures/ Techniques Used
	<b>Bacteriology Schemes</b>	Specific scheme details included in 'Directory and Participant Manual and 'Scheme introduction'
Slides: unstained fixed sputum smears	AAFB Microscopy: detection of presence/absence of Mycobacteria by microscopy	
Freeze-dried organisms	Community medicine: Bacterial pathogens isolation and identification, and determination of antimicrobial susceptibility of common pathogens	
Freeze-dried organisms	Faecal pathogens: Bacterial pathogens associated with food poisoning for isolation and identification	
Freeze-dried organisms	General Bacteriology: Bacterial pathogens isolation and Identification:	
Freeze-dried organisms	Genital pathogens: Bacterial pathogens and yeasts for isolation, identification and antimicrobial susceptibility - excluding yeasts	
Freeze-dried organisms	<i>Mycobacterium</i> Culture: (Mycobacterial species for isolation and identification)	
Freeze-dried organisms	MRSA Screening: Detection of MRSA by culture, immunological and molecular methods	
Freeze dried organisms	Detection of <i>Clostridioides difficile</i> (formerly <i>Clostridium difficile</i> ) organism and toxin	
Liquid Human urine	Urinary Antigens <i>Legionella</i> serogroup 1 Pneumococcal antigen (detection for the presence/absence of the antigen)	



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Freeze dried organisms	<p><b>Bacteriology Schemes (cont'd)</b></p> <p>Antimicrobial susceptibility: including of detection of specific resistance mechanisms in common pathogens and determination of antimicrobial susceptibility testing by the British Society for Antimicrobial Chemotherapy standard method, results interpreted by EUCAST guidelines</p>	Specific scheme details included in 'Directory and Participant Manual and 'Scheme introduction'
Spore suspensions	<p><b>Mycology Schemes</b></p> <p>Antifungal susceptibility (primarily in yeasts also some filamentous fungi such as Aspergillus)</p>	Specific scheme details included in 'Directory and Participant Manual and 'Scheme introduction'
Spore suspensions	<p>Mycology - isolation and identification of pathogenic fungi</p>	
Simulated nasopharyngeal aspirate	<p><b>Virology Schemes</b></p> <p>Rapid detection of respiratory syncytial virus (RSV) antigen for POCT purposes</p>	Specific scheme details included in 'Directory and Participant Manual and 'Scheme introduction'
END		