


# 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><b>4715</b></p> <p>Accredited to <b>ISO/IEC 17043:2023</b></p>	<p align="center"><b>UK Health Security Agency, an executive agency of the Department of Health and Social Care, operating UK NEQAS for Microbiology</b></p> <p align="center"><b>Issue No: 017 Issue date: 31 July 2025</b></p>	
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<p align="center">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 antibodies/antigen, 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	Hepatitis B serology: Detection of anti-HBc, anti-HBc IgM and anti-HBe antibodies, HBs, HBe antigens	
Human serum	Hepatitis C serology: Detection of HCV antibody and/or antigen	
Human serum	Detection of presence or absence of IgM and IgG to Hepatitis E and that of Hepatitis E virus RNA using molecular assays	



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Materials/Products	Scheme Name/Type of Test/Properties Measured	Scheme Protocols/Procedures/ Techniques Used
	<b>Serology schemes (cont'd)</b>	Specific scheme details included in 'Directory and Participant Manual and 'Scheme introduction' (cont'd)
Human serum	HIV serology: Detection of HIV antibody and antigen	
Human serum	HIV Point of Care: Detection of HIV antibody/antigen	
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	
	<b>Molecular Schemes</b>	Specific scheme details included in 'Directory and Participant Manual and 'Scheme introduction'
Freeze dried human plasma	HBV DNA quantification	
Freeze dried human plasma	HCV RNA detection: Detection, genotyping and quantification of HCV RNA	
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	



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Materials/Products	Scheme Name/Type of Test/Properties Measured	Scheme Protocols/Procedures/ Techniques Used
<p>Freeze dried simulated CSF</p> <p>Freeze dried simulated nasopharyngeal aspirate</p> <p>Freeze-dried simulated purulent sputa</p> <p>Freeze-dried simulated endocervical swab; Liquid urine and/or simulated endocervical</p> <p>Freeze dried faeces</p> <p>Simulated nasopharyngeal aspirate or simulated nasopharyngeal swab</p> <p>Slides: unstained fixed sputum smears</p> <p>Freeze-dried organisms</p> <p>Freeze-dried organisms</p>	<p><b>Molecular Schemes</b> (cont'd)</p> <p>Molecular detection of viruses in CSF (HSV-1 DNA, HSV-2 DNA, VZV DNA, Enteroviruses RNA)</p> <p>Molecular detection of Respiratory viruses</p> <p>Molecular detection of Mycobacteria DNA</p> <p>Molecular detection of <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> DNA</p> <p>Detection of viral Gastroenteritis (Norovirus, Rotavirus, Adenovirus 40/41) by immunoassay or molecular assays</p> <p>Molecular detection of SARS-CoV-2</p> <p><b>Bacteriology Schemes</b></p> <p>AAFB Microscopy: detection of presence/absence of Mycobacteria by microscopy</p> <p>Community medicine: Bacterial pathogens isolation and identification, and determination of antimicrobial susceptibility of common pathogens</p> <p>Faecal pathogens: Bacterial pathogens associated with food poisoning for isolation and identification</p>	<p>Specific scheme details included in 'Directory and Participant Manual and 'Scheme introduction'</p>



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Materials/Products	Scheme Name/Type of Test/Properties Measured	Scheme Protocols/Procedures/ Techniques Used
<p>Freeze-dried organisms</p> <p>Freeze-dried organisms</p> <p>Freeze-dried organisms</p> <p>Freeze-dried organisms</p> <p>Freeze dried organisms</p> <p>Liquid Human urine</p> <p>Freeze dried organisms</p>	<p><b>Bacteriology Schemes (cont'd)</b></p> <p>General Bacteriology: Bacterial pathogens isolation and Identification:</p> <p>Genital pathogens: Bacterial pathogens and yeasts for isolation, identification and antimicrobial susceptibility - excluding yeasts</p> <p><i>Mycobacterium</i> Culture: (Mycobacterial species for isolation and identification)</p> <p>MRSA Screening: Detection of MRSA by culture, immunological and molecular methods</p> <p>Detection of <i>Clostridioides difficile</i> (formerly <i>Clostridium difficile</i>) organism and toxin</p> <p>Urinary Antigens <i>Legionella pneumophila</i> serogroup 1 antigen <i>Streptococcus pneumoniae</i> antigen (detection for the presence/absence of the antigen)</p> <p>Antimicrobial susceptibility testing: Including detection of specific resistance mechanisms in common pathogens and determination of antimicrobial susceptibility, results interpreted using EUCAST and CLSI guidelines</p>	<p>Specific scheme details included in 'Directory and Participant Manual and 'Scheme introduction'</p>



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Simulated liquid rectal swab	<b>Bacteriology Schemes (cont'd)</b>  Carbapenemase – producing organisms Identification of the organism, presence of a resistance mechanism and the carbapenemase gene present	Specific scheme details included in 'Directory and Participant Manual and 'Scheme introduction'
Spore suspensions	<b>Mycology Schemes</b>  Antifungal susceptibility (primarily in yeasts also some filamentous fungi such as Aspergillus)	Specific scheme details included in 'Directory and Participant Manual and 'Scheme introduction'
Spore suspensions	Mycology - isolation and identification of pathogenic fungi	
Simulated nasopharyngeal sample in viral transport medium (VTM)	<b>Point of Care Testing Schemes</b>  Respiratory viruses Point of Care testing for Influenza virus (A and B), RSV (A and B) and SARS-CoV-2 antigen or nucleic acid by point of care devices such as lateral flow devices or molecular methods	Specific scheme details included in 'Directory and Participant Manual and 'Scheme introduction'
END		