

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS PROFICIENCY TESTING</p> <p>4715</p> <p>Accredited to ISO/IEC 17043:2023</p>	<p>UK Health Security Agency, an executive agency of the Department of Health and Social Care, operating UK NEQAS for Microbiology</p> <p>Issue No: 016 Issue date: 17 March 2025</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	Serology Schemes 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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	Serology schemes (cont'd)	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	
	Molecular Schemes	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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	Molecular Schemes (cont'd)	Specific scheme details included in 'Directory and Participant Manual and 'Scheme introduction'
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 40/41) by immunoassay or molecular assays	
Simulated nasopharyngeal aspirate or simulated nasopharyngeal swab	Molecular detection of SARS-CoV-2	
	Bacteriology Schemes	
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	



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	Bacteriology Schemes (cont'd)	Specific scheme details included in 'Directory and Participant Manual and 'Scheme introduction'
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 pneumophila</i> serogroup 1 antigen <i>Streptococcus pneumoniae</i> antigen (detection for the presence/absence of the antigen)	
Freeze dried organisms	Antimicrobial susceptibility testing: Including detection of specific resistance mechanisms in common pathogens and determination of antimicrobial susceptibility, results interpreted using EUCAST and CLSI guidelines	



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Simulated liquid rectal swab	<p>Bacteriology Schemes (cont'd)</p> <p>Carbapenemase – producing organisms Identification of the organism, presence of a resistance mechanism and the carbapenemase gene present</p>	Specific scheme details included in 'Directory and Participant Manual and 'Scheme introduction'
Spore suspensions	<p>Mycology Schemes</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	Mycology - isolation and identification of pathogenic fungi	
END		