

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 17043:2010</p>	<p>Public Health England, an executive agency of the Department of Health and Social Care, operating UK NEQAS for Microbiology</p> <p>Issue No: 010 Issue date: 14 April 2021</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 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	
Human serum	Hepatitis C serology: Detection of HCV antibody and/or antigen	



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Materials/Products	Scheme Name/Type of Test/Properties Measured	Scheme Protocols/Procedures/ Techniques Used
	Serology schemes (cont'd)	Specific scheme details included in 'Directory and Participant Manual and 'Scheme introduction' (cont'd)
Liquid human serum	Hepatitis E serology: Detection of IgM and IgG	
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	
	Molecular Schemes	Specific scheme details included in 'Directory and Participant Manual and 'Scheme introduction'
Freeze dried human serum	HBV DNA quantification	
Freeze dried human plasma	HCV RNA detection: Detection genotyping and quantification of HCV RNA	
Freeze dried human plasma	Molecular detection of HEV RNA	
Freeze dried human plasma	EBV DNA quantification	
Freeze dried plasma	HIV-1 RNA quantification	



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	Molecular Schemes (cont'd)	Specific scheme details included in 'Directory and Participant Manual and 'Scheme introduction'
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	



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Materials/Products	Scheme Name/Type of Test/Properties Measured	Scheme Protocols/Procedures/ Techniques Used
	Bacteriology Schemes	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>Bacteriology Schemes (cont'd)</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>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	
Viruses in viral transport medium	<p>Virology Schemes</p> <p>Virus identification - by culture, immunofluorescence or molecular assays</p>	Specific scheme details included in 'Directory and Participant Manual and 'Scheme introduction'
Simulated nasopharyngeal aspirate	Rapid detection of respiratory syncytial virus (RSV) antigen for POCT purposes	
END		