

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



4385
Accredited to
ISO/IEC 17043:2023

Quality Control for Molecular Diagnostics (QCMD)

Issue No: 012 **Issue date:** 01 November 2024

Units 5 and 6 Technology Terrace
West of Scotland Science Park
Glasgow
Scotland
G20 OXA

Contact: Eilidh King
Tel: +44 (0)141 945 6474
Fax: +44 (0)141 945 5795
E-Mail: info@qcmd.org
Website: www.qcmd.org

Proficiency Tests provided from the above address only

DETAIL OF ACCREDITATION

Materials/Products	Scheme Name/Type of Test/Properties Measured	Scheme Protocols/Procedures/ Techniques Used
	<u>Molecular Diagnostics</u> Identification and attributes of specific micro-organisms through the molecular detection, determination, quantification, genotyping and sequencing in the following categories disease areas: Blood Borne Viruses Plasma B19 virus Plasma, Synthetic Faecal Matrix Hepatitis A virus Plasma Hepatitis B virus Plasma Hepatitis C virus Plasma Hepatitis D virus Plasma Hepatitis E virus Plasma Human Immunodeficiency virus (HIV1) Plasma Human Immunodeficiency virus (HIV2) Physiological Buffer HIV DNA (Proviral) Central Nervous System Transport Medium Arthropod-Borne Viruses (multi-pathogen) Transport Medium, Plasma, Urine BK virus Transport Medium, Microbiological Medium <i>Borrelia burgdorferi</i> Transport Medium Chikungunya virus	Specific schemes/micro-organisms as described: Quality Control for Molecular Diagnostics (QCMD) current catalogue. (www.qcmd.org)



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	<u>Molecular Diagnostics</u> (cont'd): Identification and attributes of specific micro-organisms through the molecular detection, determination, quantification, genotyping and sequencing in the following categories disease areas: (cont'd) Central Nervous System (cont'd):	Specific schemes/micro-organisms as described: Quality Control for Molecular Diagnostics (QCMD) current catalogue. (www.qcmd.org)
Synthetic CSF, Transport Medium	Central Nervous System I (Viral Meningitis and Encephalitis) (multi-pathogen)	
Synthetic CSF, Transport Medium	Central Nervous System II (Non-Viral Meningitis and Encephalitis) (multi-pathogen)	
Transport Medium	Dengue virus	
Transport Medium	Enterovirus	
Transport Medium	Herpes simplex virus	
Transport Medium, Plasma	JC virus	
Transport Medium	Measles / Mumps	
Transport Medium	Parechovirus	
Amniotic Fluid, Plasma, Synthetic Amniotic Fluid	<i>Toxoplasma gondii</i>	
Transport Medium	Varicella zoster virus	
Transport Medium	West Nile virus	
Transport Medium	Zika virus	
	Congenital Infections	
Plasma, Whole Blood, Dried Blood Spots (DBS)	Cytomegalovirus	
Amniotic Fluid, Plasma, Synthetic Amniotic Fluid	<i>Toxoplasma gondii</i>	



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	<p><u>Molecular Diagnostics</u> (cont'd):</p> <p>Identification and attributes of specific micro-organisms through the molecular detection, determination, quantification, genotyping and sequencing in the following categories disease areas: (cont'd)</p> <p>Drug Resistance</p> <p>Cytomegalovirus</p> <p>Extended Spectrum β-lactamase and Carbapenemase</p> <p>Hepatitis B virus</p> <p>Hepatitis C virus</p> <p>Herpes simplex virus</p> <p>Human Immunodeficiency virus (HIV)</p> <p>Methicillin resistant <i>Staphylococcus aureus</i></p> <p>Mycobacterium tuberculosis Drug Resistance</p> <p>Vancomycin Resistant Enterococci</p> <p>Exotic / Emerging Diseases</p> <p>Arthropod-Borne Viruses (multi-pathogen)</p> <p>Chikungunya virus</p> <p>Dengue virus</p> <p>Middle Eastern Respiratory Syndrome (MERS) Coronavirus</p> <p>SARS-CoV-2</p> <p>West Nile virus</p>	<p>Specific schemes/micro-organisms as described: Quality Control for Molecular Diagnostics (QCMD) current catalogue. (www.qcmd.org)</p>
Plasma		
Physiological Buffer Microbiological Medium		
Plasma		
Plasma		
Plasma		
Plasma		
Microbiological Medium, Transport Medium		
Sputum, Synthetic Sputum, Synthetic CSF		
Microbiological Medium Transport Medium		
Transport Medium		
Transport Medium		
Transport Medium		
Transport Medium		
Transport Medium		
Transport Medium		



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Transport Medium	Yellow fever virus	
Transport Medium	Zika Virus	
Transport Medium, Plasma, Synthetic Faecal Matrix	Adenovirus	
Synthetic Faecal Matrix, Transport medium, Microbiological Medium	Bacterial Gastroenteritis (multi-pathogen)	
Transport Medium, Synthetic Faecal Matrix	<i>Clostridium difficile</i>	
Synthetic Faecal Matrix, Physiological Buffer, Transport Medium, Microbiological Medium	Diarrheagenic <i>Escherichia coli</i>	
Synthetic Faecal Matrix Physiological Buffer	<i>Helicobacter pylori</i>	
Transport Medium, Physiological Buffer, Synthetic Faecal Matrix	Norovirus	
Synthetic Faecal Matrix, Transport medium, Microbiological Medium	Parasitic Gastroenteritis (multi-pathogen)	
Synthetic Faecal Matrix, Transport medium,	Viral Gastroenteritis (multi-pathogen)	



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Plasma, Physiological Buffer, Synthetic Sputum	Aspergillus	
Transport Medium, Plasma, Urine	BK virus	
Plasma, Physiological Buffer, Synthetic BAL	Candida	
Plasma, Whole Blood, Dried Blood Spots (DBS)	Cytomegalovirus	
Plasma, Whole Blood	Epstein Barr virus	
Transport Medium, Plasma	Human Herpes virus 6	
Transport Medium, Plasma	JC virus	
Physiological Buffer	<i>Pneumocystis jiroveci</i> (PCP)	
Transport Medium, Plasma	Torque teno virus	
Amniotic Fluid, Plasma, Synthetic Amniotic Fluid	<i>Toxoplasma gondii</i>	
Plasma, Transport Medium	Transplantation (multi-pathogen)	
	Respiratory Diseases	
Transport Medium, Plasma, Synthetic Faecal Matrix	Adenovirus	
Transport Medium, Physiological Buffer	Atypical mycobacterium	



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Physiological Buffer, Transport Medium	<i>Bordetella pertussis</i>	
Transport Medium	<i>Chlamydia psittaci</i>	
Bronchoalveolar Lavage (BAL), Transport Medium	<i>Chlamydophila pneumoniae</i>	
Transport Medium	Coronavirus	
Transport Medium	Enterovirus	
Transport Medium	Human metapneumovirus	
Transport Medium	Influenza virus	
Bronchoalveolar Lavage (BAL), Transport Medium	<i>Legionella pneumoniae</i>	
Transport Medium	Measles / Mumps	
Transport Medium	Middle Eastern Respiratory Syndrome (MERS) Coronavirus virus	
Sputum, Synthetic Sputum, Synthetic CSF	<i>Mycobacterium tuberculosis</i>	
Bronchoalveolar Lavage (BAL), Transport Medium	<i>Mycoplasma pneumoniae</i>	
Transport Medium	Parainfluenza virus	
Physiological Buffer	<i>Pneumocystis jiroveci</i> (PCP)	
Transport Medium	Respiratory I (multi-pathogen)	
Transport Medium	Respiratory I plus (multi-pathogen)	



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Transport Medium	Respiratory Diseases (cont'd): Respiratory II (multi-pathogen)	
Transport Medium	Respiratory III (multi-pathogen)	
Transport Medium	Respiratory syncytial virus	
Transport Medium	Rhinovirus	
Transport Medium	SARS-CoV-2	
	Sexually Transmitted Infections	
Transport Medium, Urine, Physiological Buffer	<i>Chlamydia trachomatis</i>	
Transport Medium	Herpes simplex virus	
Transport Medium (PreservCyt), Transport Medium (SurePath)	Human papillomavirus	
Transport Medium, Urine, Physiological Buffer	Mycoplasma genitalium	
Transport Medium, Urine, Physiological Buffer	<i>Neisseria gonorrhoeae</i>	
Urine, Physiological Buffer, Transport Medium	Syphilis	
Urine, Physiological Buffer, Transport Medium	Sexually Transmitted Infections I (multi-pathogen)	
Urine, Physiological Buffer, Transport Medium	Sexually Transmitted Infections II (multi-pathogen)	
Transport Medium, Urine, Physiological Buffer	Trichomonas vaginalis	



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Transport Medium, Plasma, Synthetic Faecal Matrix		
Transport Medium, Plasma, Urine		
Plasma, Whole Blood, Dried Blood Spots (DBS)		
Transport Medium, Plasma, Whole Blood		
Transport Medium, Plasma		
Transport Medium, Plasma		
Transport Medium, Plasma		
Amniotic Fluid, Plasma, Synthetic Amniotic Fluid		
Plasma, Transport Medium		
Synthetic Faecal Matrix, Physiological Buffer		
Plasma, Synthetic CSF, Transport Medium		
Physiological Buffer, Transport Medium		
Whole Blood, Plasma, Transport Medium		



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Physiological Buffer		
Plasma		
Transport Medium		
Plasma		
Plasma		
Plasma		
Transport Medium		
Microbiological Medium, Transport Medium		
Transport Medium Microbiological Medium Physiological Buffer		
Inactivated Whole SARS-CoV-2 virus (including Variants of concern) within Transport Medium		
END		