

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>9304</p> <p>Accredited to ISO 15189:2022</p>	<p>UK Health Security Agency, An Executive Agency of the Department of Health and Social Care</p> <p>Issue No: 012 Issue date: 16 February 2026</p>	
	<p>Rare and Imported Pathogens Laboratory Manor Farm Road Porton Down Wiltshire SP4 0JG</p>	<p>Contact: Jenna Furneaux Tel: +44 (0)198 061 2591 Fax: +44 (0)198 061 2695 E-Mail: ripl@ukhsa.gov.uk Website: www.ukhsa.gov.uk</p>
<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN TISSUES AND FLUIDS	<u>Serological examination activities for the purposes of clinical diagnosis</u>	Manufacturer's instructions for specified equipment and methods (where relevant) in conjunction with in-house procedures listed.
Serum or Plasma unless otherwise stated:		Automated ELISA using Dynex DS2 or Tecan (where specified) and in-house procedures: SPATH031: Operation of the DS2 automated platform for use with commercially available ELISA kits SPATH102: ELISA Bench assay instructions SPATH125: Processing ELISAs on the TECAN Freedom EVOlyzer-2
Serum only	Detection of: Borrelia burgdorferi IgG/IgM	Zeus or AccuDiag Borrelia VlsE1 / pepC10 / IgG/IgM ELISA kit TECAN
Serum only	Leptospira IgM	Panbio IgM ELISA kit /TECAN
	Coxiella burnetii IgG/IgM	Virion Serion Coxiella Phase 2 IgG VS and IgM VS ELISA kits DS 2
	Zika IgG/IgM	Euroimmun Anti-Zika virus IgM/ IgG ELISA, TECAN
	Francisella tularensis IgG/IgM/IgA	Serazyme anti-Francisella tularensis IgG/A/M ELISA DS2



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Serum or Plasma unless otherwise stated:		Automated ELISA using Dynex DS2 or Tecan (where specified) and in-house procedures: SPATH031: Operation of the DS2 automated platform for use with commercially available ELISA kits SPATH102: ELISA Bench assay instructions SPATH125: Processing ELISAs on the TECAN Freedom EVOlyzer-2
Serum only	Dengue IgG/IgM	Panbio Dengue IgG indirect and IgM capture ELISA kits, TECAN
	West Nile IgG/IgM	Virion serion WNV IgM and Focus WNV IgG ELISA, DS2
	Chikungunya IgG/ IgM	Euroimmun Chikungunya IgM/IgG ELISA kits, TECAN
Serum and plasma unless otherwise stated:		Automated Immunoblot assay using Virachip and Virastripe assays, Gemini liquid handling system and Sensospot reader and in-house procedure:
Serum	Detection of: Borrelia burgdorferi IgG/IgM	SPATH163 Virachip Borrelia IgG and IgM Immunoblots



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Serum or Plasma	Detection of: Hantavirus group IgG Chikungunya IgG Sandfly Fever virus group IgG Japanese Encephalitis IgG Tick borne Encephalitis IgG Yellow Fever IgG	Automated Immunofluorescence using EuroImmun Sprinter Immunofluorescent Analyser (IFA) and in-house procedure: SPATH082 Use of the Sprinter
Serum	Detection of: Anaplasma phagocytophilum IgG	Manual Immunofluorescent Assay (IFA) and in-house procedures: SPATH018 Focus immunofluorescence assay for the detection of IgG class antibodies to Anaplasma phagocytophilum in clinical samples
Serum	Coxiella IgG/IgM/IgA Detection of:	SPATH029 Use of Viracell commercial IFA slides for detection of Coxiella burnetii antibodies Manual Immunofluorescent Assay (IFA) and in-house procedures:
Serum	Rickettsia Spotted Fever Group IgG/IgM Rickettsia Epidemic Typhus group IgG/IgM	SPATH028 Indirect Immunofluorescence antibody (IFA) test for anti Rickettsial IgG and IgM antibodies



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Serum, plasma and urine unless otherwise stated:	<u>Molecular examination activities for the purposes of clinical diagnosis</u>	Manufacturer's instructions for specified equipment and methods (where relevant) in conjunction with in-house procedures listed.
Serum/Plasma	Detection of: Rickettsia DNA Orientia tsutsugamushi DNA Tick borne Encephalitis RNA Yellow Fever RNA	Automated extraction using MagNAPure or Qiagen manual extraction. QIAgility robot or manual setup, Roche Lightcycler 480, Roche Lightcycler II, ABI Vii7 or Quant StudioFlex 7 thermocyclers and in-house procedures: SPATH122 SPATH127 SPATH040 Detection of Yellow fever, TBE EEE, VEE, WEE, JE, Mayaro, Nipah, Hendra, Junin, Toscana virus RNA and Rickettsia spp. and Orientia tsutsugamushi bacterial DNA by real-time RT PCR
Serum/Plasma	Dengue virus RNA	SPATH115 Detection of Zika, Dengue, Oropouche, Chikungunya, RVF and CCHF virus RNA by Real-time RT-PCR using ABI Vii7 and Quant Studio Flex 7 thermocyclers
Serum/Plasma	Chikungunya virus RNA	
Serum/plasma/urine/semen	Crimean Congo Haemorrhagic fever RNA Zika RNA E gene or NS1	



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<p>HUMAN TISSUES AND FLUIDS (cont'd)</p> <p>Serum, plasma and urine unless otherwise stated:</p> <p>Serum and Plasma</p> <p>Serum/Plasma/CSF/ Tissue/Synovial fluid</p> <p>Plasma</p>	<p><u>Molecular examination activities for the purposes of clinical diagnosis (cont'd)</u></p> <p>Detection of:</p> <p>West Nile Virus RNA</p> <p>Leptospira DNA</p> <p>Ebola virus RNA</p> <p>Marburg virus RNA</p> <p>pan Borrelia DNA</p> <p>Lassa virus RNA</p>	<p>Manufacturer's instructions for specified equipment and methods (where relevant) in conjunction with in-house procedures listed.</p> <p>Automated extraction platforms using MagNAPure or Qiagen manual extraction. QIAgility robot or manual setup, Roche Lightcycler 480, Roche Lightcycler II, ABI Viia7 or Quant StudioFlex 7 thermocyclers and in-house procedures: SPATH122 SPATH127</p> <p>SOP SPATH221 using MagNAPure 24 or 96 extraction platforms and LightCycler 480 real-time PCR machine using Altona WNV PCR kit 2.0</p> <p>SPATH084 Taqman assay for the detection and differentiation of pathogenic and non-pathogenic Leptospire</p> <p>SPATH0099: Filovirus real time RT-PCR</p> <p>SPATH085 Bacterial detection by Real Time PCR</p> <p>SPATH229: using MagNAPure 96 extraction platforms and LightCycler 480 real-time PCR machine using Altona Realstar Lassa RT-PCR 2.0</p>



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<p>HUMAN TISSUES AND FLUIDS (cont'd)</p> <p>Serum, plasma or urine unless otherwise stated</p> <p>Serum/plasma/urine/Bacterial isolate</p>	<p><u>Molecular examination activities for the purposes of clinical diagnosis (cont'd)</u></p> <p>Detection of:</p> <p>Bacillus anthracis DNA</p> <p>Francisella tularensis DNA</p> <p>Coxiella burnetii RNA</p>	<p>Manufacturer's instructions for specified equipment and methods (where relevant) in conjunction with in-house procedures listed.</p> <p>QIAmp DNA mini kit manual extraction, QIAgility PCR or manual set up and ABI Vii7 thermocycler and in-house procedures:</p> <p>SPATH069: Manual extraction of nucleic acids from clinical samples</p> <p>SPATH085 Bacterial detection by Real-Time PCR</p>
END		