


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 8783</p> <p>Accredited to ISO 15189:2022</p>	<h3>NHS Blood & Transplant</h3> <p>Issue No: 009 Issue date: 03 March 2026</p>	
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<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 TISSUE AND FLUIDS	<u>Serological examination activities for the purposes of clinical diagnosis</u>	Manufacturer's instructions for equipment in conjunction within-house procedures:
Serum or Plasma unless otherwise stated	Detection of:	Biomerieux Vidas Blue Enzyme Linked Fluorometric Assay (ELFA) and in-house procedure: SOP1398
	Epstein Barr virus (EBV) IgG	
	Epstein Barr virus (EBV) IgM	
	Toxoplasma IgM and competition	
Plasma	Qualitative Detection of:	DiaSorin Liaison XL automated EIA with the following kits: SOP6210
	HBc IgM	LIAISON® HBc IgM assay
	Anti-HBe	LIAISON® Anti-HBe assay
	HBeAg	LIAISON® HBeAg assay
	Cytomegalovirus (CMV) IgG	SOP 6210 Diasorin Liaison CMV IgG II CLIA assay and XL platform
	Cytomegalovirus (CMV) IgM	SOP 6210 Diasorin Liaison CMV IgM II CLIA assay and XL platform
	Detection of:	DSX Automated EIA and in-house procedure: SOP1607 with the following kits :
	Hepatitis B surface antigen	Murex HbBsAg v3 Biorad Monolisa HBsAg Ultra
	HIV antibody/antigen	Murex HIV Ag/Ab BioRad Genscreen HIV Ultra Ag/ab



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HUMAN TISSUE AND FLUIDS (cont'd)	<u>Serological examination activities for the purposes of clinical diagnosis (cont'd)</u>	Manufacturer's instructions for equipment in conjunction with in-house procedures:
Plasma	Hepatitis C antibody	Innotest HCV Ab IV Murex HCV Ag/Ab Combination
	Detection of:	DSX Automated EIA and in-house procedure: SOP1607 with the following kits :
	Syphilis IgG/IgM and total antibody	Murex ICE Syphilis Captia Syphilis TA 480
	Human T Lymphotropic virus (HTLV I/II) antibody	Murex HTLV I/II GE81 Diapro HTLV Ultra
	anti-Hepatitis B core antibody	Murex Anti HBc
	Pan malarial sp. antibody	Cellabs pan Malaria Diapro Malaria Ab
Plasma	Detection of:	Manual EIA and in-house procedure:
	Syphilis IgM	SOP 2740 Captia kit
	Malaria Ab	SOP2740 Captia Malaria EIA
	Weiner Chagas Ab assay (T.cruzi)	SOP2740 Manual EIA
	Neutralisation of HBsAg	SOP1229 Diasorin Murex kit
	Neutralisation of HBsAg	SOP1229 Biorad kit
	HEV IgG	SOP2740 Fortess HEV IgG kit
	HEV IgM	SOP2740 Fortess HEV IgM kit



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<p>HUMAN TISSUE AND FLUIDS (cont'd)</p> <p>Plasma</p>	<p><u>Serological examination activities for the purposes of clinical diagnosis (cont'd)</u></p> <p>Detection of:</p> <p>HTLV I/II antibody</p> <p>Syphilis antibody</p> <p>HCV antibody</p> <p>Detection of:</p> <p>Hepatitis B surface antigen</p> <p>anti-Hepatitis B core antibody</p> <p>Hepatitis B surface antibody</p> <p>HIV antibody/ antigen</p> <p>Hepatitis C antibody</p> <p>Syphilis total antibody</p> <p>Human T Lymphotropic virus (HTLVI/II) antibody</p> <p>Trypanosoma cruzi antibody</p> <p>CMV IgG</p> <p>CMV IgM</p>	<p>Manufacturer's instructions for equipment in conjunction within-house procedures:</p> <p>Manual Line blots:</p> <p>SOP2737 MP Diagnostics HTLV Blot 2.4</p> <p>SOP2737 Inno-LIA Syphilis score</p> <p>SOP2737 Inno-LIA HCV score</p> <p>Abbott Architect i1000SR immunoassay and in-house procedure: SOP3472 SOP2332 Serological screening</p>



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HUMAN TISSUE AND FLUIDS (cont'd)	<u>Serological examination activities for the purposes of clinical diagnosis (cont'd)</u>	Manufacturer's instructions for equipment in conjunction within-house procedures:
Serum or Plasma (unless otherwise stated) (cont'd)		Manual methods:
Plasma	Non-specific antibodies to <i>Treponema</i> sp. (syphilis) <u><i>Treponema pallidum</i></u>	Fortress TPHA assay SOP1211 – Performance of Syphilis Haemagglutination Assay
Plasma	<u>Molecular examination activities for the purposes of clinical diagnosis</u> Detection and discrimination of virus type: Hepatitis B DNA Hepatitis C RNA HIV RNA Hepatitis E RNA	Manufacturer's instructions for equipment in conjunction within-house procedures: Grifols Panther extraction and transcription mediated amplification Procleix kits and in-house procedures: SOP3942



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HUMAN TISSUE AND FLUIDS (cont'd)	<u>Molecular examination activities for the purposes of clinical diagnosis (cont'd)</u>	Manufacturer's instructions for equipment in conjunction with in-house procedures:
Plasma		
Serum or Plasma (unless otherwise stated) (cont'd)	Detection of :	Extraction using Qiagen EZ1 & EZ2 Advanced XL and PCR using Aria MX real time PCR
Plasma	Hepatitis E RNA	SOP5002 Mikrogen Amplicube
Whole Blood	Human T cell Lymphotropic viruses (HTLV I/II) pvDNA	In house assay SOP4658
	Hepatitis B DNA quantitation	In house assay SOP4727
Whole Blood	Plasmodium falciparum DNA	In house assay SOP5009
Whole Blood	Non-falciparum (P. ovale, vivax, malariae and knowlesi) DNA	In house assay SOP5009
Plasma	West Nile Virus (WNV) RNA	SOP4736 WNV Altona RealStar WNV RT-PCR Kit 2.0 EZ1 or EZ2 Advanced XL Extraction & RT PCR using Aria Mx



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<p>HUMAN BODY FLUIDS AND TISSUES</p> <p>Blood components implicated in suspected transfusion transmitted infections, visually abnormal components</p> <p>Blood components associated with bacterial screen positive platelet donations</p> <p>Cord blood (pre-inoculated BacT/Alert bottles)</p> <p>Autologous and Allogeneic Serum Eye Drops (pre-inoculated BacT/Alert bottles)</p> <p>Stem cell Samples (pre-inoculated BacT/Alert bottles)</p> <p>Broths and culture plates pre-inoculated containing human tissues and fluids</p> <p>Frozen Femoral Heads</p>	<p><u>Microbiology examination activities for the purposes of clinical diagnosis</u></p> <p>Detection and isolation of clinically relevant bacteria and fungi</p> <p>Detection and isolation of clinically relevant bacteria and fungi</p> <p>Detection and isolation of clinically relevant bacteria and fungi</p>	<p>Manufacturer's instructions for Biomerieux BactAlert (reflectance measurement from colorimetric change) in conjunction with in house documented methods:</p> <p>SOP914 – Microbiological Investigation of Transfusion Reactions and Visually Abnormal Blood Components</p> <p>SOP3371 – Confirmatory Testing of Screened Platelets and Associated packs</p> <p>SOP1042</p> <p>SOP1043</p> <p>SOP3336</p> <p>Manual subculture methods in conjunction with in house documented methods</p> <p>SOP1041</p>



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<p>HUMAN BODY FLUIDS AND TISSUES (cont'd)</p> <p>Broths and culture plates pre-inoculated containing human tissues and fluids</p> <p>Amnion</p> <p>Skin</p> <p>Bone donations (deceased donors)</p> <p>Tendon donations for irradiation</p> <p>Decontaminated tendon donations</p> <p>Cardiovascular grafts (heart, femoral, pericardium)</p> <p>Menisci, Osteochondral donations</p> <p>Clinically significant bacterial and fungal isolates from sample types listed above</p> <p>Tissue samples</p>	<p><u>Microbiology examination activities for the purposes of clinical diagnosis (cont'd)</u></p> <p>Detection and isolation of clinically relevant bacteria and fungi</p> <p>Identification of clinically relevant bacterial and fungal isolates</p>	<p>Manual subculture methods in conjunction with in house documented methods</p> <p>SOP1386 Receipt and Reconciliation of Tissue and Associated Samples</p> <p>Manufacturer's instructions for Biomerieux MALDI ToF mass spectroscopy or in conjunction with in house documented methods:</p> <p>SOP5054</p> <p>SOP 1037 Reporting of tissues.</p>
END		