


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 Accredited to ISO 15189:2012	Salisbury NHS Foundation Trust	
	Issue No: 002 Issue date: 20 January 2021	
	Department of Laboratory Medicine Salisbury District Hospital Odstock Road Salisbury SP2 8BJ United Kingdom	Contact: Sarah Scadden Tel: +44 (0) 1722 425066 E-Mail: sarah.scadden@nhs.net
Testing performed at the above address only		

Site activities performed away from the locations listed above:

Location details	Activity
Salisbury NHS Foundation Trust Department of Laboratory Medicine Salisbury District Hospital Odstock Road Salisbury SP2 8BJ United Kingdom	Blood storage & issue, management of issue fridge Phlebotomy
New Hall Hospital Bodenham Salisbury Wiltshire SP5 4EY United Kingdom	Blood storage & issue, management of issue fridge



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS:	<u>Biochemistry examination activities for the purposes of clinical diagnosis:</u>	Documented in house methods and manufacturer's instructions for
Serum/Plasma unless otherwise stated	Quantitative determination of:	Beckman Coulter AU680 (colorimetric, chemiluminescent, enzymatic and ISE methods)
Serum / Plasma / Urine	Sodium	SOP Lab Med 0042
Serum / Plasma / Urine	Potassium	SOP Lab Med 0037
Serum / Plasma / Urine	Urea	SOP Lab Med 0022
Serum / Plasma / Urine	Creatinine	SOP Lab Med 0028
	Bicarbonate	SOP Lab Med 0032
	Chloride	SOP Lab Med 0026
	Albumin	SOP Lab Med 0014
	Total Bilirubin	SOP Lab Med 0047
	Direct Bilirubin	SOP Lab Med 0021
	Total Protein	SOP Lab Med 0049
Urine / CSF	Total Protein	SOP Lab Med 0051
	Alkaline Phosphatase ALP	SOP Lab Med 0016
	Alanine Aminotransferase ALT	SOP Lab Med 0017
	Gamma Glutamyltransferase GGT	SOP Lab Med 0035
Serum / Plasma / Urine	Calcium	SOP Lab Med 0023
Serum / Plasma / Urine	Phosphate	SOP Lab Med 0043
Serum / Plasma / Urine	Amylase	SOP Lab Med 0019
	Cholesterol	SOP Lab Med 0024
	Triglycerides	SOP Lab Med 0050
	HDL Cholesterol	SOP Lab Med 0031
Serum / Plasma / CSF	Glucose	SOP Lab Med 0036
	A-1-Antityrpsin	SOP Lab Med 0008
	Asparate Aminotransferase AST	SOP Lab Med 0020
	Ammonia	SOP Lab Med 0018
Serum / Plasma / CSF	Lactate	SOP Lab Med 0038
	Creatine Kinase	SOP Lab Med 0025
	C-Reactive Protein CRP	SOP Lab Med 0029
	Iron	SOP Lab Med 0033
	Lactate Dehydrogenase LDH	SOP Lab Med 0039
Serum / Plasma / Urine	Magnesium	SOP Lab Med 0041
	Serum ACE	SOP Lab Med 75
	Transferrin	SOP Lab Med 0009
	Bile Acids	SOP Lab Med 32057
Serum / Plasma / Urine	Uric acid	SOP Lab Med 0052



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum/Plasma unless otherwise stated (cont'd)</p> <p>Urine only</p>	<p><u>Biochemistry examination activities for the purposes of clinical diagnosis:</u> (cont'd)</p> <p>Quantitative determination of: (cont'd)</p> <p>Microalbumin Complement C3 Complement C4 Immunoglobulins – IgG Immunoglobulins – IgA Immunoglobulins – IgM Rheumatoid factor</p> <p>Quantitative determination of therapeutic drugs:</p> <p>Carbamazepine Gentamicin Lithium Phenytoin Theophylline Vancomycin Paracetamol Salicylate Alcohol Digoxin</p> <p>Quantitative determination of:</p> <p>ATPO AFP B12 CA125 CA199 CA153 CEA Cortisol Ferritin Folate FSH</p>	<p>Documented in house methods and manufacturer's instructions for</p> <p>Beckman Coulter AU680 (colorimetric, chemiluminescent, enzymatic and ISE methods)</p> <p>SOP Lab Med 31695 SOP Lab Med 0010 SOP Lab Med 0011 SOP Lab Med 0006 SOP Lab Med 0005 SOP Lab Med 0007 SOP Lab Med 0160</p> <p>Beckman Coulter AU680 (colorimetric, chemiluminescent, enzymatic and ISE methods)</p> <p>SOP Lab Med 0027 SOP Lab Med 0034 SOP Lab Med 0040 SOP Lab Med 0044 SOP Lab Med 0048 SOP Lab Med 32067 SOP Lab Med 0013 SOP Lab Med 0046 SOP Lab Med 0015 SOP Lab Med 0030</p> <p>Documented procedures and manufacturer's instructions for Beckman Coulter Dxl (chemiluminescent immunoassay)</p> <p>SOP Lab Med 12 SOP Lab Med 0088 SOP Lab Med 0109 SOP Lab Med 0089 SOP Lab Med 0091 SOP Lab Med 0090 SOP Lab Med 0092 SOP Lab Med 0093 SOP Lab Med 0094 SOP Lab Med 0230 SOP Lab Med 0095</p>



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purposes of clinical diagnosis:</u> (cont'd)	Documented in house methods and manufacturer's instructions for
Serum/Plasma unless otherwise stated (cont'd)	Quantitative determination of: (cont'd)	Documented procedures and manufacturer's instructions for Beckman Coulter Dxl (chemiluminescent immunoassay)
	FT3 FT4 HCG LH Oestradiol Progesterone Prolactin PSA PTH SHBG Testosterone TSH 25 OH Vitamin D Macroprolactin Screen	SOP Lab Med 0096 SOP Lab Med 0097 SOP Lab Med 0098 SOP Lab Med 0099 SOP Lab Med 0100 SOP Lab Med 0101 SOP Lab Med 0102 SOP Lab Med 0103 SOP Lab Med 0104 SOP Lab Med 0105 SOP Lab Med 0106 SOP Lab Med 0108 SOP Lab Med 31765 SOP Lab Med 510
	Quantitative determination of:	Roche E411 chemiluminescent immunoassay analysers
	Troponin T NT pro BNP CCP	SOP Lab Med 511 SOP Lab Med 31703 SOP Lab Med 6
Serum / Urine	Screening and typing of serum paraprotein and of urine Bence Jones protein.	Protein Electrophoresis & Immunofixation Documented procedures and manufacturer's instructions for SEBIA Hydrasys focusing system Electrophoresis
	Free light chains	SOP Lab Med 0001 SOP Lab Med 0002 SOP Lab Med 0003 Using the SpaPlus (turbidimetry method) SOP Lab Med 32066



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purposes of clinical diagnosis:</u> (cont'd)	Documented in house methods and manufacturer's instructions for
Serum/Plasma unless otherwise stated (cont'd)		Tosoh G8 HPLC system
Whole Blood	HbA1c estimation	SOP Lab Med 0235
		Buhlmann FCAL Turbo Immunoturbimetric assay
Faeces	Calprotectin	SOP Lab Med 32038 2
		Hema-screen (guaiac peroxidase method)
Faeces	Occult blood	SOP Lab Med 32034
		Advanced Instruments Osmometer Model 3320 (freezing point depression)
Serum / Plasma / Urine	Osmolality	SOP Lab Med 0228



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Whole blood unless otherwise stated</p>	<p><u>Haematological examination activities for the purposes of clinical diagnosis</u></p> <p>Full Blood count (FBC) analysis of the following</p> <p>HB WBC PLT RBC HCT MCV MCH MCHC RDW MPV NEUTA LYMA MONA EOSA BASOA NRBC</p> <p>Erythrocyte Sedimentation Rate (ESR)</p> <p>Haemoglobinopathy analysis (including Antenatal screening) by detection of haemoglobin variants (confirmatory method):</p> <p>Hb S Hb C Hb D Hb E</p>	<p>Documented in house methods and manufacturer's instructions for</p> <p>Beckman-Coulter DXH analysers using Volume, Conductivity and Scatter (VCS) technology</p> <p>SOP Lab Med 32037</p> <p>Measurement of ESR using a capillary micro photometer on the TEST1 instrument Alifax</p> <p>SOP Lab Med 32633</p> <p>Sebia Hydrasys 2 using alkaline gel electrophoresis</p> <p>SOP Lab Med 0171</p>



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Whole blood unless otherwise stated (cont'd)</p> <p>Blood and Bone Marrow</p> <p>Plasma</p> <p>Blood and Bone Marrow</p>	<p><u>Haematological examination activities for the purposes of clinical diagnosis</u></p> <p>Iron deposits</p> <p>Screening for infectious mononucleosis (IM) qualitative and semiquantitative detection of infectious mononucleosis heterophile antibodies</p> <p>Sickle screening solubility test for the presence of Haemoglobin S</p> <p>Malarial antigens screen for: Plasmodium falciparum and pan-detection for: Plasmodium malariae, Plasmodium ovale & Plasmodium vivax</p> <p><u>Morphology examinations for the purpose of clinical diagnosis</u></p> <p>Blood Film Analysis</p>	<p>Documented in house methods and manufacturer's instructions for</p> <p>Light microscopy following Perl's Prussian Blue iron stain</p> <p>SOP LabMed 0179</p> <p>Antibody/Antigen reaction using Biokit Monogen kit</p> <p>SOP LabMed 0173</p> <p>Rapid method for detection of HbS using TCS Sickle Screen</p> <p>SOP LabMed 0177</p> <p>Manual using Carestart Rapyd immuno-chromatographic test kit for Malarial Antigens and confirmation / parasitaemia for Plasmodium Falciparum using light microscopy</p> <p>SOP Lab Med 0153 SOP Lab Med 0181</p> <p>Documented in house methods and manufacturer's instructions for</p> <p>May Grunwald-Giemsa staining automated using Beckman Coulter DxH SMS and manual light microscopy</p> <p>SOP Lab Med 32262</p>



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HUMAN BODY FLUIDS (cont'd)	<u>Haemostasis and thrombosis examinations for the purpose of clinical diagnosis</u>	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods:
Plasma (citrate) unless otherwise stated	INR APTT Fibrinogen D Dimer Protein C Anti-thrombin Free protein S Factor II Assay Factor V Assay Factor VII Assay Factor VIII Assay Factor IX Assay Factor X Assay Factor XI Assay Factor XII Assay Factor VIII Assay Von Willibrand Factor Ag (VWFAC)	Werfen Top 500 Coagulometer using Coagulation, Chromogenic and Immunoassay methods SOP Lab Med 32134 SOP Lab Med 32162 SOP Lab Med 32166 SOP Lab Med 32163 SOP Lab Med 32396 SOP Lab Med 32394 SOP Lab Med 32395 SOP Lab Med 32164 SOP Lab Med 32164 SOP Lab Med 32164 SOP Lab Med 32164 SOP Lab Med 32164 SOP Lab Med 32164 SOP Lab Med 32164 SOP Lab Med 32164 SOP Lab Med 32164 SOP Lab Med 32164 SOP Lab Med 32314 SOP Lab Med 321314
Whole blood unless otherwise stated	<u>Haemoglobinopathy examinations for the purpose of clinical diagnosis</u> Haemoglobinopathy analysis (including Antenatal screening) by detection of haemoglobin variants: Hb A Hb A2 Hb F Hb S Hb C Hb D Hb E	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods: TOSOH G8 HPLC System SOP Lab Med 0152



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Plasma unless otherwise stated</p>	<p><u>Blood Transfusion examinations to assist in clinical investigations</u></p> <p>Blood group & Antibody screen (full group or confirmatory group):</p> <p>A B and O groups Rh groups</p> <p>Rh and Kell phenotype Rh antigens: C,c,D,E,e Kell antigens: K,k.</p> <p>RANPS rr antibody screen</p> <p>Group & DAT (neonatal) A B and O groups Rh groups</p> <p>Antibody Identification Panels Antibodies against the following blood group systems: Rh, Kell, Kidd, Duffy, Lutheran, MNS, Lewis, P.</p>	<p>Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods:</p> <p>Ortho Clinical Diagnostics Biovue system using Column Agglutination Technology.</p> <p>Automated using the Ortho Vision Analyser Manual testing using Ortho BioVue Cassettes</p> <p>SOP Lab Med 32529 SOP LabMed 0301 SOP LabMed 0257</p> <p>SOP LabMed 0296</p> <p>SOP LabMed 0280</p> <p>SOP Lab Med 0301 SOP Lab Med 32529</p> <p>Automated using the Ortho Vision Analyser Manual testing using Ortho BioVue Cassettes and BioRad Cards</p> <p>SOP LabMed 0294</p>



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HUMAN BODY FLUIDS (cont'd) Plasma unless otherwise stated (cont'd)	<u>Blood Transfusion examinations to assist in clinical investigations</u> Direct Antiglobulin Test monospecific Fetal-maternal cells (screening) Compatibility testing of red cells and leucocytes	Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods: Ortho Clinical Diagnostics Biovue system using Column Agglutination Technology (using a two stage antigen – antibody reaction with Sensitisation and Agglutination) Automated using the Ortho Vision Analyser Manual testing using Ortho BioVue Cassettes SOP Lab Med 0293 Kleihauer - Manually using alkali denaturation and acid elution staining techniques using Source BioScience fetal Cell Detection Kit SOP Lab Med 0252 Ortho Clinical Diagnostics Biovue system using Column Agglutination Technology. Automated with electronic issue and manually using Ortho BioVue Cassettes and BioRad Cards SOP LabMed 0290
END		