


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>UKAS</b> MEDICAL</p> <p>8053</p> <p>Accredited to ISO 15189:2012</p>	<p><b>Spire Healthcare Ltd</b></p> <p>Issue No: 007 Issue date: 19 February 2020</p>	
	<p>Spire Cardiff Hospital Croescadarn Road Pentwyn CF23 8XL</p>	<p>Contact: Rachel Ward Telephone +44 (0) 2920 542510 E Mail: Rachel.ward@spirehealthcare.com Website: www.spirehealthcare.com</p>
<p><b>Testing performed at the above address only</b></p>		

### 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>	
Plasma	<p>Detection of:</p> <p>Alanine transaminase Albumin Alkaline phosphatase Amylase Bicarbonate Bilirubin C reactive protein Calcium Cholesterol Creatinine Creatinine kinase Gamma glutamyl transpeptidase Glucose HDL cholesterol Lactate Lactate dehydrogenase. Magnesium Phosphate Potassium Sodium Total protein Triglyceride Urea Uric acid</p> <p><b>Calculated parameters:</b> <b>eGFR</b> <b>Adjusted calcium</b> <b>Globulin</b> <b>Acute kidney injury (AKI)</b> <b>LDL cholesterol</b> <b>HDL cholesterol</b></p>	<p>Documented In-house Methods and Manufacturer's instructions for analyser with specific reference to: Roche Cobas C311 SOP BUPC-B35</p>



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HUMAN BODY FLUIDS	<u>Biochemistry examination activities for the purposes of clinical diagnosis:</u>	
Whole Blood	pH pO <sub>2</sub> pCO <sub>2</sub>	Documented In-house Methods and Manufacturer's instructions for analyser with specific reference to: OPTI-CCA-TS blood gas analyser SPS-GP-SOP1700
Urine	HCG level indicative of pregnancy	Documented In-house Methods and Manufacturer's instructions for analyser with specific reference to: Alere HCG cassette 25 mIU/ml Chromatographic immunoassay
EDTA Whole Blood	<u>Haematology examination activities for the purposes of clinical diagnosis:</u>  Full blood count analysis for: Red blood cell count Mean cell volume Mean cell haemoglobin Mean cell haemoglobin concentration Haematocrit Platelets White blood cells Neutrophils Lymphocytes Monocytes Eosinophils Basophils Red cell distribution width	Documented In-house Methods and Manufacturer's instructions for analyser with specific reference to: Pentra 80 using electrical impedance variation principle, absorbance measurements, spectrophotometry, pulse measurements and calculations  SOP BUPC-H20/21/22
Citrated plasma	Prothrombin Time, INR, APTT	Documented In-house Methods and Manufacturer's instructions for analyser with specific reference to: Werfen ACL Elite using light scatter nephelometry SOP BUPC-H15/16/17



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HUMAN BODY FLUIDS (cont'd)	<u>Haematology examination activities for the purposes of clinical diagnosis cont'd</u>	
EDTA Whole Blood	Blood Film – morphology of red cells, platelets and white cells	Documented In-house Methods and Manufacturer's instructions for analyser with specific reference to: Manual staining using SpeedyDiff staining kit, followed by microscopy SOP BUPC-H02
EDTA Whole Blood	Erythrocyte Sedimentation Rate	Documented In-house Methods and Manufacturer's instructions for analyser with specific reference to: Manual Seditainer modified westergren technique SOP BUPC-H04
EDTA Plasma	ABO Blood grouping Rhesus typing Irregular antibody screening Identification of Irregular antibodies <ul style="list-style-type: none"> <li>• Kell</li> <li>• Kidd</li> <li>• Duffy</li> <li>• Rhesus</li> <li>• Lutheran</li> <li>• MNS system</li> <li>• Lewis</li> <li>• P antibodies</li> </ul>	Manual Biorad gel card technology & manual NISS agglutination tube techniques.
EDTA Plasma	Cross-matching & compatibility testing of patient plasma with donor cells and the provision of compatible blood products such as red cells, FFP & platelets for transfusion	Manual Biorad gel card technology & manual NISS agglutination tube techniques  SOP BUPC-T04, 05 & 07



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<p>HUMAN TISSUES</p> <p>Formalin fixed tissues</p> <p>Stained slides received from Spire Manchester UKAS reference 8891</p>	<p><u>Histopathology examinations for the purposes of clinical diagnosis</u></p> <p>Preparation and examination to identify or exclude morphological abnormalities</p>	<p>In-house documented procedures based on equipment manuals as relevant</p> <p>Macroscopic and Microscopic examination using in-house procedures in conjunction with manufacturer's instructions for the following methods (where relevant).</p> <p>Macroanalysis and dissection using SOP SPS-HT-SOP0200</p> <p>Microscopic examination and reporting using SOP SPS-HT-SOP0200</p>
END		