


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	The Doctors Laboratory Ltd	
	Issue No: 005 Issue date: 11 August 2020	
	Pathology Laboratory BUPA Cromwell Hospital 1-3 Pennant Mews Kensington London W8 5JN	Contact: Sally Curtis Tel: +44 (0) 20 7307 7342 E-Mail: sally.curtis@tdlpathology.com Website: www.tdlpathology.com
Testing performed at the above address only		

Site activities performed away from the locations listed above:

Location details	Activity
ICU / Theatre Blood Fridge BUPA Cromwell Hospital 1-3 Pennant Mews Kensington London W8 5JN	Blood issue fridge for storage of blood products only; no testing occurs at this site



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>HUMAN BODY FLUIDS</p> <p>Serum / Plasma (unless otherwise stated)</p>	<p><u>General Biochemistry</u></p> <p>Biochemical examination activities for the purposes of clinical diagnosis. Quantitation of:</p>	<p>In house documented procedures based on equipment manuals and standard methods as specified:</p> <p>SOP TDL-B-EQPT-015 using Rocha Cobas c311 by the following measurement principles:</p>
<p>Urine</p>	<p>Albumin</p> <p>Alkaline Phosphatase (ALP)</p> <p>Alanine Transaminase (ALT)</p> <p>Ammonia</p> <p>Amylase</p> <p>Aspartate Transaminase (AST)</p> <p>Bicarbonate</p> <p>Bilirubin (total)</p> <p>Calcium</p> <p>Chloride</p> <p>Cholesterol (total)</p> <p>Cholesterol (HDL)</p> <p>Creatinine (Enzymatic)</p> <p>Creatinine</p> <p>Creatinine Kinase</p> <p>C-Reactive protein (CRP)</p> <p>Gamma-glutamyl Transpeptidase (GGT)</p>	<p>by photometry</p> <p>by photometry</p> <p>by photometry</p> <p>by photometry</p> <p>by photometry</p> <p>by photometry</p> <p>by photometry</p> <p>by photometry</p> <p>by photometry</p> <p>by ion sensitive electrode</p> <p>by photometry</p> <p>by photometry</p> <p>by photometry</p> <p>by photometry</p> <p>by photometry</p> <p>by photometry</p> <p>by immunoturbidimetry</p> <p>by photometry</p>



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HUMAN BODY FLUIDS (cont'd)	<u>General Biochemistry</u> (cont'd)	In house documented procedures based on equipment manuals and standard methods as specified:
Serum / Plasma (unless otherwise stated) (cont'd)	Biochemical examination activities for the purposes of clinical diagnosis. Quantitation of: (cont'd)	SOP TDL-B-EQPT-015 using Rocha Cobas c311 by the following measurement principles:
	Glucose	by photometry
	Iron	by photometry
	Lactate	by photometry
	Lactate dehydrogenase (LDH)	by photometry
	Magnesium	by photometry
	Phosphate	by photometry
	Potassium	by ion sensitive electrode
	Uric Acid	by photometry
	Urea	by photometry
Blood	Unsaturated Iron Binding Capacity (UIBC)	by calculation
	Caesium (adjusted)	by calculation
	non-HDL cholesterol	by calculation
	Acute kidney alert	by calculation
Serum / Plasma (unless otherwise stated)	Ferritin	SOP TDL-B-EQPT-013 using Rocha Cobas e411 immunoassay by electrochemiluminescence
	Free thyroxine	
	Free T3	
	Parathyroid Hormone	



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Serum / Plasma (unless otherwise stated) (cont'd)</p>	<p><u>General Biochemistry</u> (cont'd)</p> <p>Biochemical examination activities for the purposes of clinical diagnosis. Quantitation of: (cont'd)</p> <p>Parathyroid Hormone (STAT)</p> <p>Prostate specific antigen (total)</p> <p>Prostate specific antigen (free)</p> <p>Troponin T</p> <p>Thyroid stimulating hormone</p> <p>Vitamin B12</p> <p>eGFR (calculated)</p> <p>LDL (calculated)</p>	<p>In house documented procedures based on equipment manuals and standard methods as specified:</p> <p>SOP TDL-B-EQPT-013 using Rocha Cobas e411 immunoassay by electrochemiluminescence</p>
<p>HUMAN BODY FLUIDS / TISSUES</p> <p>Swabs from nose</p>	<p><u>Molecular Biology</u></p> <p>Molecular examination activities for the purposes of clinical diagnosis. Detection of:</p> <p>MRSA</p>	<p>In house documented procedures based on equipment manuals and standard methods by polymerase chain reaction as specified below:</p> <p>SOP CH-M-4-2-17 using Cepheid GeneXpert by real-time PCR</p>



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<p>HUMAN BODY FLUIDS</p> <p>EDTA Blood</p> <p>EDTA Blood</p> <p>EDTA Blood</p> <p>EDTA Blood</p> <p>EDTA Blood</p>	<p><u>Haematology</u></p> <p>Haematological examination activities for the purposes of clinical diagnosis.</p> <p>Full blood count:</p> <p>Haemoglobin (HBG) White cell count (WBC) Red cell count (RBC) Haematocrit (HCT) Mean Cell Volume (MCV) Mean Cell Haemoglobin (MCH) MCH Concentration (MCHC) Platelets (PLT) Red Cell Distribution (RDW) Neutrophils (NEUT) Lymphocytes (LYMP) Monocytes (MONO) Eosinophils (EO) Basophils (BASO) Reticulocytes</p> <p>Blood film assessment & cell differential</p> <p>Erythrocyte sedimentation rate</p> <p>Detection of Infectious Mononucleosis heterophile antibodies</p> <p>Sickle cell screening</p>	<p>In house documented procedures based on equipment manuals and standard methods as specified:</p> <p>SOP CH-H-5-22 using Sysmex XN2000 by laser cytometry</p> <p>SOP CH-H-1-03 using Heamatek with Romanowsky stain & microscopy</p> <p>SOP CH-H-5-24 using Starrsed Inversa by Westergren method</p> <p>SOP CH-H-5-04 using Accusay Mono</p> <p>SOP CH-H-5-01 using Microgen HbS Solubility Screening kit</p>



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HUMAN BODY FLUIDS (cont'd)	<u>Haematology</u> (cont'd) Haematological examination activities for the purposes of clinical diagnosis. (cont'd)	In house documented procedures based on equipment manuals and standard methods as specified:
Citrated Blood	<u>Coagulation</u> Prothrombin time Activated partial thromboplastin time (APTT) APTT ratio	SOPs CH-H-4-19, CH-H-4-22 and CH-H-4-23 using Sysmex CA660 by photo optical clot detection By calculation
HUMAN BODY FLUIDS	<u>Blood Transfusion</u> General examination activities for the purposes of clinical diagnosis:	In house documented procedures in conjunction with equipment manuals and standard methods as specified below:
EDTA Blood	Blood group: A Rh D positive A Rh D negative O Rh D positive O Rh D negative B Rh D positive B Rh D negative AB Rh D positive AB Rh D negative	Using Grifols Wadiana analyser and Gel-based microtyping system and reagents (automated) BTF-EAL3-10 Using Grifols Gel-based microtyping system and reagents (manual) BTF-EAL3-25
EDTA Blood	Antibody detection and identification Rh: D,C,E,c,e,Cw Kell: K,k,Kpa,Kpb Duffy: Fya,Fyb Kidd: Jka,Jkb Lewis: Lea,Leb P: P1 MNS: M,N,S,s Lutheran: Lua,Lub	Using Grifols Wadiana analyser, Gel-based microtyping system, screening & panel cells (automated) BTF-EAL3-10 Using Grifols Gel-based microtyping system and reagents (manual) BTF-EAL3-25
EDTA Blood	Compatibility testing of patient's plasma with donor cells	Using Grifols Gel-based microtyping system and Indirect Antiglobulin test (manual) and electronic issue BTF-EAL3-58



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HUMAN BODY FLUIDS	<p><u>Blood Transfusion</u></p> <p>General examination activities for the purposes of clinical diagnosis:</p> <p>Direct antiglobulin test</p> <p>Antigen phenotyping (manual) :</p> <p>Rh: C, E, c, e Kell: K</p>	<p>In house documented procedures in conjunction with equipment manuals and standard methods as specified below:</p> <p>Using Grifols Wadiana analyser, Gel-based microtyping system, screening & panel cells (automated) BTF-EAL3-24</p> <p>Using Grifols Gel-based microtyping system (manual) BTF-EAL3-24</p> <p>Using Grifols Wadiana analyser, Gel-based microtyping system, screening & panel cells (automated) BTF-EAL3-26</p> <p>Using Grifols Gel-based microtyping system (manual) BTF-EAL3-26</p>
END		