


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>9335</b> Accredited to ISO 15189:2012	<b>The Doctors Laboratory Ltd</b>	
	Issue No: 005 Issue date: 09 May 2022	
	<b>The Halo Building</b> 1 Mabledon Place London WC1H 9AX	<b>Contact: Sally Curtis</b> Tel: +44 (0) 20 7307 7342 E-Mail: sally.curtis@tdlpathology.com Website: www.tdlpathology.com

Testing performed by the Organisation at the locations specified below

### Locations covered by the organisation and their relevant activities

#### Laboratory locations:

Location details	Activity	Location code
<b>Address</b> Pathology Department BMI Ross Hall Hospital 221 Crookston Road Glasgow G52 3NQ	<b>Local contact</b> Sally Curtis	Haematology Blood Transfusion Biochemistry Electronic blood issue A

#### Site activities performed away from the locations listed above:

Location details	Activity	Location code
BMI Kings Park Hospital Polomaise Road Stirling Stirlingshire FK7 9PU	Blood issue fridge for storage of blood products only; no testing occurs at this site	B



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS  Serum / Plasma (unless otherwise stated)	<u>General Biochemistry</u>  Biochemical examination activities for the purposes of clinical diagnosis. Quantitation of:  Albumin Alkaline Phosphatase (ALP) Alanine Transaminase (ALT) Amylase Aspartate Transaminase (AST) Bilirubin Calcium Chloride Cholesterol Creatine Kinase Creatinine C-Reactive protein (CRP) Gamma-glutamyl Transpeptidase (GGT) Glucose HDL Cholesterol	In house documented procedures based on equipment manuals and standard methods as specified below:  SOP TDL-B-EQPT-015 using Rocha Cobas c311 with the following measurement principles:  Bromocresol Green AMP buffer(IFCC) Tris Buffer with PLP G7 substrate Tris Buffer without PLP Diazo NM-BAPTA Ion selective electrode Cholesterol Oxidase NAC Compensated Kinetic Jaffe Immunoturbidimetry Carboxynitroanilide Hexokinase+ G6PD PEG enzymes	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	<u>General Biochemistry</u> (cont'd)	In house documented procedures based on equipment manuals and standard methods as specified below:	
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 with the following measurement principles:	A
	Lactate dehydrogenase (LDH)	L to P glucamine	
	Magnesium	Xylidyl Blue	
	Phosphate	Phosphomolybdate	
	Potassium	Ion selective electrode	
	Sodium	Ion selective electrode	
	Total protein	Biuret	
	Triglyceride	Total Glycerol GPD	
	Urea	Kinetic Urease	
	Uric acid	Endpoint Uricase	
Serum / Plasma (unless otherwise stated)		SOP TDL-B-EQPT-001 using Rocha Cobas c111 with the following measurement principles:	A
	Albumin	Bromocresol Green	
	Alkaline Phosphatase (ALP)	AMP buffer	
	Alanine Transaminase (ALT)	Tris Buffer with PLP	
	Amylase	G7 substrate	
	Aspartate Transaminase (AST)	Tris Buffer without PLP	



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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 below:	
Serum / Plasma (unless otherwise stated) (cont'd)	Biochemical examination activities for the purposes of clinical diagnosis. Quantitation of: (cont'd)	SOP TDL-B-EQPT-001 using Rocha Cobas c111 with the following measurement principles:	A
	Bilirubin	Diazo	
	Calcium	BM-BAPTA	
	Chloride	Ion selective electrode	
	Creatinine	Compensated Endpoint Jaffe	
	C-Reactive protein (CRP)	by immunoturbidimetry	
	Gamma-glutamyl Transpeptidase (GGT)	Carboxynitroanilide	
	Glucose	Hexokinase + G6PD	
	Potassium	Ion selective electrode	
	Sodium	Ion selective electrode	
	Total protein	Biuret	
	Urea	Kinetic Urease	
Serum / Plasma (unless otherwise stated)	Beta-human chorionic gonadotrophin (HCG)	SOP TDL-B-EQPT-013 using Rocha Cobas e411 immunoassay by chemiluminescence.	A
	Follicle stimulating hormone		



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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 below:	A
Serum / Plasma (unless otherwise stated) (cont'd)	Biochemical examination activities for the purposes of clinical diagnosis. Quantitation of: (cont'd)  Free thyroxine  Luteinising hormone  Oestradiol  Progesterone  Troponin T  Thyroid stimulating hormone	SOP TDL-B-EQPT-013 using Rocha Cobas e411 immunoassay by chemiluminescence.	
Citrated Blood	<u>Coagulation</u>  Coagulation examination activities for the purposes of clinical diagnosis:  Prothrombin time  Activated partial thromboplastin time  Fibrinogen	SOP TDL-H-007 using Sysmex CA50 by photo optical clot detection	A



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HUMAN BODY FLUIDS (cont'd)	<p><u>Haematology</u></p> <p>Haematology examination activities for the purposes of clinical diagnosis:</p> <p>Full blood Count:</p> <p>White blood cells, neutrophils, lymphocytes, eosinophils, monocytes, basophils</p> <p>Red blood cells, platelets</p> <p>Haemoglobin</p> <p>HCT, MCV, MCH, MCHC, RDW</p>	<p>In house documented procedures based on equipment manuals and standard methods as specified below:</p> <p>SOP TDL-BMI-H-EQPT-007 using Sysmex XT1800i by the following methods:</p> <p>Laser Flow cytometry</p> <p>Hydrodynamic focusing</p> <p>SLS Method</p> <p>By Calculation</p>	A
EDTA Blood	Blood film assessment & cell differential	SOP TDL-MANJ-008 by manual Romanowsky stain using 'Speed Diff' and microscopy	A
EDTA Blood	Erythrocyte sedimentation rate	SOP TDL-H-010 by manual method using Westergen	A
HUMAN BODY FLUIDS (cont'd)	<p><u>Blood Transfusion</u></p> <p>General examination activities for the purposes of clinical diagnosis:</p> <p>Blood group:</p> <p>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</p>	<p>In house documented procedures in conjunction with equipment manuals and standard methods as specified below:</p> <p>Using Grifols Wadiana analyser and Gel-based microtyping system and reagents (automated) BTF-EAL3-10</p> <p>Using Grifols Gel-based microtyping system and reagents (manual) BTF-EAL3-25</p>	A  A



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HUMAN BODY FLUIDS (cont'd)	<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	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	A
EDTA Blood	Compatibility testing of patient's plasma with donor cells	Using Grifols Gel-based microtyping system and reagents (manual) BTF-EAL3-25	A
		Using Grifols Gel-based microtyping system and Indirect Antiglobulin test (manual) and electronic issue BTF-EAL3-58	A
END			