


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 9803 Accredited to ISO 15189:2012	The Doctors Laboratory Limited	
	Issue No: 003 Issue date: 22 December 2020	
	Pathology Laboratory BMI Chaucer Hospital Nackington Road Canterbury Kent CT4 7AR	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
Ward Blood Fridge BMI Chaucer Hospital Nackington Road Canterbury Kent CT4 7AR	Sally Curtis 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
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 (total) Calcium Calcium (corrected) Chloride Cholesterol (total) Cholesterol (HDL) Cholesterol (non HDL & LDL) Creatinine eGFR Creatinine Kinase C-Reactive Protein	In house documented procedures based on equipment manuals and standard methods as specified: SOP TDL-B-EQPT-015 using Roche Cobas c311 by the following measurement principles and reagents: Bromocresol green AMP buffer Tris buffer with PLP G7 substrate Tris buffer without PLP Diazo NM-BAPTA Calculation Ion sensitive electrode Cholesterol oxidase PEG enzymes Calculated Compensated kinetic jaffe Calculated NAC Immunoturbidimetry



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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)	Biochemical examination activities for the purposes of clinical diagnosis. Quantitation of: (cont'd)	
	Gamma Glutamyl Transferase	Carboxynitroanilide
	Glucose	Hexokinase + G6PD
	Globulins	Calculated
	Lactate dehydrogenase	L to P glucamine
	Magnesium	Xylidyl blue
	Phosphate	Phosphomolybdate
	Potassium	Ion sensitive electrode
	Protein (Total)	Biuret
	Sodium	Ion sensitive electrode
	Triglyceride	Total glycerol GPO
	Uric Acid	Endpoint uricase
	Urea	Kinetic urease
Serum / Plasma (unless otherwise stated)	Human Chorionic Gonadotrophin	SOP TDL-B-EQPT-013 using Rocha Cobas e411 immunoassay by chemiluminescence
	Oestradiol	



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HUMAN BODY FLUIDS (cont'd)	<u>Haematology</u>	In house documented procedures based on equipment manuals and standard methods as specified:
EDTA Blood	Haematological examination activities for the purposes of clinical diagnosis.	
	Full blood count:	SOP TDL-H-EQPT-008 using Sysmex XT2000i by the following methods:
	White blood cells, neutrophils, lymphocytes, eosinophils, monocytes, basophils	Flow cytometry
	Red blood cells, platelets	Hydro-dynamic focusing
	Haemoglobin	SLS method
	HCT, MCV, MCH, MCHC, RDW, MPV	By calculation
	<u>Coagulation</u>	
Citrated Blood	Prothrombin time	SOPs TDL-EQPT-010 using Sysmex CA50 by optical clot detection
	Activated partial thromboplastin time (APTT)	
	Fibrinogen	
EDTA Blood	Erythrocyte sedimentation rate	SOP TDL-H-010 using Westergren method
Peripheral Blood	Blood film assessment & cell differential	SOPs TDL-H-013 by Romanowsky stain using May-Grunwald and Giemsa



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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	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
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
EDTA Blood	Direct antiglobulin test	Using Grifols Wadiana analyser, Gel-based microtyping system, screening & panel cells (automated) BTF-EAL3-24 Using Grifols Gel-based microtyping system (manual) BTF-EAL3-24

END