

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 9574 Accredited to ISO 15189:2022	Gloucestershire Hospitals NHS Foundation Trust	
	Issue No: 012 Issue date: 05 October 2026	
	Department of Clinical Biochemistry Gloucestershire Royal Hospital Great Western Road Gloucester Gloucestershire GL1 3NN	Contact: Linford Rees Tel: +44 (0)3004 225 385 E-Mail: linford.rees@nhs.net Website: www.gloshospitals.nhs.uk

Testing performed by the Organization at the locations specified below

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details:	Activity:	Location code
Address: Department of Clinical Biochemistry Gloucestershire Royal Hospital Great Western Road Gloucester Gloucestershire GL1 3NN Contact: Linford Rees	Clinical Biochemistry	A
Address: Department of Clinical Biochemistry Cheltenham General Hospital Sandford Road Cheltenham Gloucestershire GL53 7AN Contact: Linford Rees	Clinical Biochemistry	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	<u>Biochemistry examination activities for the purpose of clinical diagnosis</u>	Manufacturer's instructions for equipment and kits where relevant in conjunction with in-house procedures:	
Serum or plasma unless otherwise stated	Quantitation of:	Roche Cobas ISE/c702/c702 and e801(long line) and ISE/ c702 and e801 (short line)	A
		Roche Cobas c501/c501/e601 and c501	B
	Albumin	CHSOPR010 Colourimetric	A, B
Urine	Albumin	CHSOPR041 Immunoturbidimetric	B
	Alkaline phosphatase	CHSOPR011 Colourimetric	A, B
	Alanine transaminase	CHSOPR012 Catalytic activity	A, B
	Ammonia	CHSOPR035 Enzymatic method with glutamate dehydrogenase	A
	Amylase	CHSOPR019 Enzymatic colourimetric	A, B
Urine	Amylase	CHSOPR019 Enzymatic colourimetric	A
	Aspartate Aminotransferase	CHSOPR022 Catalytic activity/enzymatic	A
	Bicarbonate	CHSOPR038 Colourimetric	A, B



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis (cont'd)</u>	Manufacturer's instructions for equipment and kits where relevant in conjunction with in-house procedures:	
Serum or plasma unless otherwise stated (cont'd)	Quantitation of:	Roche Cobas ISE/c702/c702 and e801(long line) and ISE/ c702 and e801 (short line)	A
		Roche Cobas c501/c501/e601 and c501	B
	Bile acids	CHSOPR040 Enzymatic	A
	Calcium	CHSOPR006 Colourimetric	A, B
	Adjusted Calcium	CHSOPR006 Calculated parameter	A, B
Urine	Calcium	CHSOPR006 Colourimetric	A
	Chloride	CHSOPR002 Indirect ISE	A, B
	Cholesterol	CHSOPR015 Enzymatic colourimetric	A
	Creatine kinase	CHSOPR021 UV-test	A, B
	Creatinine	CHSOPR004 Enzymatic	A, B
Urine	Creatinine	CHSOPR004/045 Enzymatic	A, B
	AKI	CHMN027 Calculated parameter	A, B



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	Quantitation of: (cont'd)	Roche Cobas ISE/c702/c702 and e801(long line) and ISE/ c702 and e801 (short line)	A
		Roche Cobas c501/c501/e601 and c501	B
	eGFR	CHMN027 Calculated parameter CKD-EPI	A, B
	Conjugated Bilirubin	CHSOPR013 Diazo method	A
	C reactive protein	CHSOPR020 Particle enhanced Immunoturbidimetric assay	A, B
	Ethanol	CHSOPR033 Enzymatic using alcohol dehydrogenase	A
	Gamma Glutamyl transferase (GGT)	CHSOPR037 Enzymatic assay	A
	Glucose	CHSOPR005 Hexokinase method	A, B
	CSF		
	Glucose	CHSOPR039 Hexokinase method	A
	High density lipoprotein (HDL)	CHSOPR017 Homogeneous enzymatic colourimetric method	A
	Insulin Like Growth Factor-1 (IGF-1)	CHSPOR-111 Sandwich ECLIA	A



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Serum or plasma unless otherwise stated (cont'd)	Quantitation of: (cont'd)	Roche Cobas ISE/c702/c702 and e801(long line) and ISE/ c702 and e801 (short line)	A
		Roche Cobas c501/c501/e601 and c501	B
	Iron	CHSOPR036 Ferrozine method	A
	Lactate	CHSOPR034 Enzymatic colourimetric	A
CSF	Lactate	CHSOPR034 Colourimetric assay	A
	Lactate dehydrogenase	CHSOPR023 Optimised standard method acc IFCC	A, B
	Lithium	CHSOPR032 Colourimetric method	A
	Magnesium	CHSOPR007 Colourimetric endpoint	A, B
Urine	Magnesium	CHSOPR007 Colourimetric endpoint	A
	Salicylate	CHSOPR028 Enzymatic assay	A, B
	Paracetamol	CHSOPR029 Colourimetric assay	A
	Phosphate	CHSOPR008 Molybdate UV	A, B



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Serum or plasma unless otherwise stated (cont'd)	Quantitation of: (cont'd)	Roche Cobas ISE/c702/c702 and e801(long line) and ISE/ c702 and e801 (short line)	A
		Roche Cobas c501/c501/e601 and c501	B
Urine	Phosphate	CHSOPR008 Molybdate UV	A
	Potassium	CHSOPR002 Indirect ISE	A, B
Urine	Potassium	CHSOPR045 Indirect ISE	A, B
Urine	Protein	CHSOPR042 Turbidimetric	A
CSF	Protein	CHSOPR039 Turbidimetry	A
	Sodium	CHSOPR002 Indirect ISE	A, B
Urine	Sodium	CHSOPR045 Indirect ISE	A, B
	Soluble fms-like tyrosine kinase-1 (sFlt-1)	CHSOPR-112 Sandwich ECLIA	A
	Placental Growth Factor (PIGF)	CHSOPR-112 Sandwich ECLIA	A
	PIGF/sFlt-1 Ratio	CHSOPR-112 Calculated Test	A
Whole blood lysed	Tacrolimus	CHGN128 Competitive ECLIA	A



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis (cont'd)</u>	Manufacturer's instructions for equipment and kits where relevant in conjunction with in-house procedures:	
Serum or plasma unless otherwise stated (cont'd)	Quantitation of: (cont'd)	Roche Cobas ISE/c702/c702 and e801(long line) and ISE/ c702 and e801 (short line)	A
		Roche Cobas c501/c501/e601 and c501	B
	Elecsys NT-proBNP	CHSOPR-100 Sandwich ECLIA	A
	Transferrin	CHSOPR036 Immunoturbidimetric	A
	Total Protein	CHSOPR009 Colourimetric	A, B
	Total Bilirubin	CHSOPR013 Colourimetric Diazo method	A, B
	Triglyceride	CHSOPR016 Enzymatic colourimetric	A
	Urate	CHSOPR018 Enzymatic colourimetric	A, B
Urine	Urate	CHSOPR018 Enzymatic colourimetric	A
	Urea	CHSOPR003 Kinetic assay	A, B
Urine	Urea	CHSOPR045 Kinetic analysis	A
	Gentamicin	CHSOPR026 Homogeneous enzyme immunoassay (CEDIA)	A
	Tobramycin	CHSOPR027 Homogeneous enzyme immunoassay (CEDIA)	A



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis (cont'd)</u>	Manufacturer's instructions for equipment and kits where relevant in conjunction with in-house procedures:	
Serum or plasma unless otherwise stated (cont'd)	Quantitation of: (cont'd)	Roche Cobas ISE/c702/c702 and e801(long line) and ISE/ c702 and e801 (short line)	A
		Roche Cobas c501/c501/e601 and c501	B
	Vancomycin	CHSOPR068 Homogeneous enzyme immunoassay (CEDIA)	A
	Carbamazepine	CHSOPR025 Homogeneous microparticle agglutination assay	A
	Phenytoin	CHSOPR024 Kinetic interaction of microparticles in solution (KIMS)	A
	Theophylline	CHSOPR031 Kinetic interaction of microparticles in solution (KIMS)	A
	Quantitation of:	Roche Cobas e801 (Gloucester) and e601 (Cheltenham) electrochemiluminescence using in-house procedures:	
	Active B12	CHSOPR-116 Sandwich Principle	A
	Cortisol	CHSOPR047 Competition principle	A
	Follicle Stimulating hormone	CHSOPR053 Sandwich principle	A
Serum	Free T3	CHSOPR050 Competition principle	A
	Free T4	CHSOPR050 Competition principle	A



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis (cont'd)</u>	Manufacturer's instructions for equipment and kits where relevant in conjunction with in-house procedures:	
Serum (cont'd)	Quantitation of: (cont'd)	Roche Cobas e801 (Gloucester) and e601 (Cheltenham) electrochemiluminescence using in-house procedures:	
	Luteinizing hormone	CHSOPR053 Sandwich principle	A
	Progesterone	CHSOPR052 Competition principle	A
	Prolactin	CHSOPR054 Sandwich principle	A
	Parathyroid Hormone	CHSOPR059 Sandwich principle	A
	Sex Hormone Binding globulin	CHSOPR058 Sandwich principle	A
	Testosterone	CHSOPR056 Competition principle	A
	Thyroid stimulating hormone	CHSOPR050 Sandwich principle	A
	Digoxin	CHSOPR030 Competition principle	A
	Procalcitonin	CHSOPR078 Sandwich principle	A
	Troponin T	CHSOPR046 Sandwich principle	A, B



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis</u> (cont'd)	Manufacturer's instructions for equipment and kits where relevant in conjunction with in-house procedures:	
Serum (cont'd)	Quantitation of: (cont'd)	Roche Cobas e801 (Gloucester) and e601 (Cheltenham) electrochemiluminescence using in-house procedures:	
	Vitamin D	CHSOPR088 Competition principle	A
	Total Prostate specific antigen	CHSOPR055 Sandwich principle	A
	Beta HCG	CHSOPR048 Sandwich principle	A
	Quantification of:	Advanced Micro Osmometer OsmoPro freezing point depression analysis and in-house procedure:	
Serum & Urine	Osmolality	CHMN001	A



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Serum unless otherwise stated	Quantitation of: (cont'd)	Roche Cobas Pure ISE/ c303/c402	B
	Adjusted Calcium	CHSOPR006 Calculated Parameters	B
	AKI	CHMN027 Calculated Parameters	B
	Alanine Aminotransferase (ALT)	CHSOPPRO12 Catalytic Activity	B
	Albumin	CHSOPR010 Colorimetric	B
	Alkaline Phosphatase (ALP)	CHSOPR011 Colorimetric	B
	Alpha-foetoprotein (AFP)	CHSOPR063 Sandwich Principle	B
	Amylase	CHSOPR019 Enzymatic Colorimetric	B
	Antithyroglobulin	CHSOPR-113 Competition principle	B
	Aspartate Aminotransferase (AST)	CHSOPR022 Catalytic Activity/Enzymatic	B
	Bicarbonate	CHSOPR038 Colorimetric	B
	CA125	CHSOPR060 Sandwich principle	B
	CA153	CHSOPR075 Sandwich principle	B
	CA199	CHSOPR061 sandwich principle	B



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Serum unless otherwise stated	Quantitation of: (cont'd)	Roche Cobas Pure ISE/ c303/c402	B
	Calculated globulins	CHSOPR009 Calculated parameters	B
	CEA	CHSOPR062 Sandwich principle	B
	Chloride	CHSOPR002 Indirect ISE	B
	C-reactive Protein (CRP)	CHSOPR020 Particle enhanced immunoturbidimetric assay	B
	Creatinine	CHSOPR004 Enzymatic	B
	Creatinine Kinase (CK)	CHSOPR021 UV	B
	eGFR	CHMN027 Calculated parameters	B
	Ethanol	CHSOPR033 Enzymatic with alcohol dehydrogenase	B
	Gamma Glutamyl Transferase (GGT)	CHSOPR037 Enzymatic colorimetric	B
	Gentamicin	CHSOPR026 Homogeneous enzyme immunoassay / CEDIA	B
	Glucose	CHSOPR039 Enzymatic reference method with hexokinase	B
	Growth Hormone	CHSOPR080 Sandwich principle	B



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Serum unless otherwise stated	Quantitation of: (cont'd)	Roche Cobas Pure ISE/ c303/c402	B
	Lactate	CHSOPR034 Colorimetric	B
	Lactate Dehydrogenase (LDH)	CHSOPR023 IFCC-standardised enzymatic UV kinetic	B
	Magnesium	CHSOPR007 Colorimetric	B
	Oestradiol	CHSOPR057 competition principle	B
	Paracetamol	CHSOPR029 Homogeneous enzyme immunoassay	B
	Phosphate	CHSOPR008 Molybdate UV	B
	Potassium	CHSOPR002 Indirect ISE	B
	Salicylate	CHSOPR028 Enzymatic	B
	Sodium	CHSOPR002 Indirect ISE	B
	Thyroglobulin	CHSOPR-113 Sandwich principle	B
	Total Calcium	CHSOPR006 Colorimetric	B
	Total Protein	CHSOPR009 Colorimetric	B



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis (cont'd)</u>	Manufacturer's instructions for equipment and kits where relevant in conjunction with in-house procedures:	
Serum unless otherwise stated	Quantitation of: (cont'd)	Roche Cobas Pure ISE/ c303/c402	B
	Total Bilirubin	CHSOPR013 Colorimetric Diazo	B
	Troponin T	CHSOPR046 Sandwich principle	B
	Urate	CHSOPR018 Enzymatic colorimetric	B
	Urea	CHSOPR003 Kinetic	B



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Whole blood (EDTA)	Detection and quantification of: HbA1c	TOSOH HLC-723 G11 High Performance Liquid Chromatography CHSOPM-1	A
Faeces	Calprotectin	Dynex DS2 Enzyme linked Immunosorbent assay (ELISA) and in-house procedure CHMN033	A
Sweat	Sweat chloride	Wescor Macroduct sweat collection system and Sherwood 926S chloride analyser coulometric titration using in-house procedure: CHMN011	A
CSF	CSF Xanthochromia	Northstar Bio-UV UVIKON XL Spectrophotometer- Spectrophotometry CHGN027	A
END			