


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

| | | |
|---|--|---|
|  UKAS MEDICAL 9574 Accredited to ISO 15189:2022 | Gloucestershire Hospitals NHS Foundation Trust | |
| | Issue No: 011 Issue date: 30 April 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 |
| Urine | Albumin | CHSOPR010 Colourimetric | A, B |
| | 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 |
| Urine | Amylase | CHSOPR019 Enzymatic colourimetric | A, B |
| | Amylase | CHSOPR019 Enzymatic colourimetric | A |
| | Aspartate Aminotransferase | CHSOPR022 Catalytic activity/enzymatic | A, |
| | Bicarbonate | CHSOPR038 Colourimetric | A, B |



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| 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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| 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 |
| | 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 |
| CSF | Iron | CHSOPR036 Ferrozine method | A |
| | Lactate | CHSOPR034 Enzymatic colourimetric | A, |
| | Lactate | CHSOPR034 Colourimetric assay | A |
| | Lactate dehydrogenase | CHSOPR023 Optimised standard method acc IFCC | A, B |
| Urine | Lithium | CHSOPR032 Colourimetric method | A |
| | Magnesium | CHSOPR007 Colourimetric endpoint | A, B |
| | 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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| 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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| 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 | |
| | Serum | 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 |
| Free T3 | | CHSOPR050 Competition principle | A | |
| | Free T4 | CHSOPR050 Competition principle | A | |



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| 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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| 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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| 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 | | | |