


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 9610</p> <p>Accredited to ISO 15189:2022</p>	<h3>NHS Highland</h3> <p>Issue No: 014 Issue date: 02 October 2025</p>	
	<p>Blood Sciences Department Zone 3 Laboratories (1st Floor) Raigmore Hospital Old Perth Road Inverness IV2 3UJ</p>	<p>Contact: Jennifer Law Tel: +44 (0)1463 704117 E-Mail: jennifer.law@nhs.scot</p>
<p>Testing performed by the Organisation at the locations specified below</p>		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
<p>Address</p> <p>Raigmore Hospital Zone 3 Laboratories (1st Floor) Raigmore Hospital Old Perth Road Inverness IV2 3UJ</p>	<p>Local contact</p> <p>Jennifer Law Tel: 01463 704117 Email: jennifer.law@nhs.scot</p>	<p>A</p> <p>B</p> <p>C</p>
<p>Laboratory Belford Hospital Belford Road Fort William PH33 6BS</p>	<p>Grace Cuthbertson Tel: 01397 707423 Email: cuthbertsongr@nhs.scot</p>	
<p>Laboratory Caithness General Hospital Bankhead Wick KW1 5NS</p>	<p>Johan Campbell Tel: 01955 880266 or 267 Email: Johan.campbell@nhs.scot</p>	
	<p>Routine Clinical Chemistry and Immunochemistry Miscellaneous Chemistry Haematinics Haemoglobinopathy screening</p> <p>Routine Clinical Chemistry and Immunochemistry Manual Blood group serology</p> <p>Routine Clinical Chemistry Manual Blood group serology</p>	

Site activities performed away from the locations listed above:

Location details	Activity	Location code
<p>Blood Fridge Belford</p>	<p>Pre-assessment Unit</p>	<p>D</p>



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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
<p>HUMAN BODY FLUIDS AND TISSUE</p> <p>Blood</p>	<p><u>Blood Transfusion examination activities for the purpose of clinical diagnosis</u></p> <p>Blood Group</p> <ul style="list-style-type: none"> • A • B • O • Rh <p>Antibody detection</p> <p>Crossmatch-Compatibility testing of patients' plasma with donor cells</p> <p>Direct Antiglobulin (DAGT)</p>	<p>In house documented procedures based on manual gel methods using-</p> <p>Diamed ABO and rhesus blood group BSBT 005,</p> <p>Diamed antibody screen BSBT 06, 3 cell panel</p> <p>Diamed crossmatch procedure BSBT 07</p> <p>Diamed direct antiglobulin test BSBT 008</p>	<p>B and C</p>



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HUMAN BODY FLUIDS AND TISSUE (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis</u>	In house documented procedures based on equipment manuals and standard methods using- Siemens Atellica CH930 SOP BSL 125	
Serum	Alanine Transaminase (P5P IFCC)	Detected by spectrophotometry	A,B,C
Serum	Albumin (BCP)		A,B,C
Serum	Alkaline Phosphatase		A,B,C
Plasma	Ammonia		A
Serum	Amylase		A,B,C
Serum	Aspartate Transaminase (P5P IFCC)		A,B,C
Serum	Bicarbonate		A,B,C
Serum	Bilirubin-Total		A,B,C
Urine	Calcium		A
Serum	Calcium		A,B,C
Serum	Cholesterol (Total)		A,B,C
Serum	Conjugated Bilirubin		A
Serum	Creatine Kinase		A,B,C
Urine	Creatinine		A
Serum	Creatinine (Enzymatic)		A,B,C
Plasma	Ethanol		A,B,C
Serum	Gamma-glutamyl transferase		A,B,C
Serum	Gentamicin		A,B,C
Plasma	Glucose		A,B,C
CSF	Glucose		A
Serum	HDL Cholesterol		A,B,C
Serum	Inorganic Phosphate		A,B,C
Serum	Iron		A
Plasma, CSF	Lactate		A
Serum	Lactate Dehydrogenase		A
Serum	Lithium		A
Serum	Magnesium		A,B,C
Urine	Magnesium		A
Serum	Paracetamol (Acetaminophen)		A,B,C
Urine	Phosphate		A
CSF	Protein		A
Serum	Salicylate		A,B,C
Serum	Total Protein		A,B,C
Urine	Total Protein		A
Serum	Triglycerides		A,B,C
Urine	Urate		A
Serum	Urea		A,B,C
Urine	Urea		A
Serum	Uric Acid		A,B,C



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HUMAN BODY FLUIDS AND TISSUE (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis (cont'd)</u>	In house documented procedures based on equipment manuals and standard methods using- Siemens Atellica CH930 SOP BSL 125	
Serum	C Reactive Protein	Detected by Turbidimetry	A,B,C
Serum	Carbamazapine		A
Serum	Digoxin		A
Serum	Carbamazapine		A
Serum	Gentamicin		A,B,C
Urine	Microalbumin		A
Serum	Phenobarbitone		A
Serum	Phenytoin		A
Serum	Theophylline		A
Serum	Tobramycin		A
Serum	Valproate		A
Serum	Vancomycin		A
Urine	Chloride	Detected by Indirect Integrated Multisensor Technology (IMT)	A
Serum	Chloride		A,B,C
Urine	Potassium		A
Serum	Potassium		A,B,C
Serum	Sodium		A,B,C
Urine	Sodium		A
Whole Blood	Tacrolimus	Detected by Enzyme Immunoassay Technique (EMIT)	A



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HUMAN BODY FLUIDS AND TISSUE (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis (cont'd)</u>	In house documented procedures based on equipment manuals and standard methods using- Siemens Atellica IM300/600 Detected by chemiluminometry BSL 125	
Serum	Alpha Foetoprotein (TM)		A
Serum	CA 125		A
Serum	CEA		A
Serum	Cortisol		A
Plasma	Cortisol		A
Serum	Ferritin		A
Serum	Folate		A
Serum	Follicle Stimulating Hormone		A
Serum	Free Thyroxine		A
Plasma	High Sensitivity Troponin I		A
Serum	Luteinising Hormone		A
Serum	NT pro-BNP		A
Serum	Oestradiol		A
Plasma	Parathyroid Hormone		A
Serum	Procalcitonin		A
Serum	Progesterone		A
Serum	Prolactin		A
Serum	Prostate Specific Antigen		A
Serum	Testosterone		A
Serum	Thyroid Stimulating Hormone		A
Serum	Total HCG		A
Serum	Vitamin B12		A
Serum	LDL Cholesterol eGFR Adjusted/corrected Calcium	By Friedwald Calculation BSL 117 By CKD-EPI Calculation By calculation BSL 116 By calculation	A



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HUMAN BODY FLUIDS AND TISSUE (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis (cont'd)</u>	In house documented procedures based on equipment manuals and standard methods using-	A
Urine	24 hour Urine Volume	Calculated Tests SOP BSC 021 By weight using calibrated balance	
Urine	24 hour Urine Calcium Excretion		
Urine	24 hour Urine Phosphate Excretion		
Urine	24 hour Urine Potassium Excretion		
Urine	24 hour Urine Sodium Excretion		
Urine	24 hour Urine Urate Excretion		
Urine	24 hour Urine Urea Excretion		
Urine	24 hour Urine Creatinine Excretion		
Urine	24 hour Urine Magnesium Excretion		
Urine	24 hour Urine Protein Excretion		
Urine	Urine Total Protein Creatinine ratio		
Urine	Calcium Creatinine clearance ratio		
Serum & Urine	Calcium Excretion		
Serum & Urine	Albumin Creatinine ratio.		
Urine	Adjusted Calcium		
Serum	Creatinine Clearance		
Serum & Urine	AKI		
Serum	eGFR		
Serum	LDL Cholesterol		
Serum	Non HDL- Cholesterol		
Serum	Anion Gap		
Whole Blood	Troponin I	iSTAT Cardiac Troponin I test cartridge- ELISA BSL327	C



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HUMAN BODY FLUIDS AND TISSUE (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis (cont'd)</u>	In house documented procedures based on equipment manuals and standard methods using-	
	<u>Miscellaneous Biochemistry</u>		
CSF	Xanthochromia	Suppliers (Perkin Elmer and WinLab) method and measurement by spectrophotometry BSL 102 using North Star BIO- UV Spectrophotometre	A
Urine	Drugs of Abuse screen	Nal Von Minden drug-screen dip test BSL 112	A
Serum/Urine	Osmolality	Vitech MicroOsmometer 3320 supplier's method and measurement by freezing point depression BSL 110	A
Whole blood	HbA1C	TOSOH G8 supplier method measurement by HPLC BSL 114	A



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HUMAN BODY FLUIDS AND TISSUE (cont'd)	<u>Haematology examination activities for the purpose of clinical diagnosis</u>	Documented In-house methods using:	
Whole Blood	Blood Films: Morphology	Modified Wrights stain and Light microscopy BSL 202(manual preparation), BSL 205 (reporting) BSL 204 Advia 2120i Autoslide	A, B, C A
	Haemoglobinopathy Screening <ul style="list-style-type: none"> • HbA2 • HbF • HbA • HbS 	TOSOH G8 supplier method measurement by HPLC BSL 221	A
	Glucose 6-phosphate dehydrogenase	Trinity Biotech enzyme method using spectrophotometry BSL 217	A
	Plasma viscosity	Benson viscometer suppliers' method and measurement by plasma viscosity BSL 209	A
	Infectious Mononucleosis antibody	Rapid Clearview IM II lateral flow immunoassay BSL 015	A, B, C
END			