


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 Accredited to ISO 15189:2022	University Hospitals Dorset NHS Foundation Trust	
	Issue No: 009 Issue date: 20 March 2026	
	Biochemistry Department Bournemouth Hospital Dorset Pathology Hub Bournemouth BH7 7DW	Contact: Nathan Bourne Tel: +44 (0) 0300 019 8451 E-Mail: Nathan.Bourne@nhs.net Website: www.uhd.nhs.uk
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
Biochemistry Department Poole Hospital Longfleet Road Poole BH15 2JB	Local contact: Nathan Bourne Automated biochemistry Manual biochemistry	PH
Biochemistry Department Dorset Pathology Hub Royal Bournemouth Hospital BH7 7DW	Local contact: Nathan Bourne Automated biochemistry Manual biochemistry	RBH



9016

Accredited to
ISO 15189:2022

Schedule of Accreditation
issued by
United Kingdom Accreditation Service

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

University Hospitals Dorset NHS Foundation Trust

Issue No: 009 Issue date: 20 March 2026

Testing performed by the Organisation at the locations specified

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 examinations for the purposes of clinical diagnosis</u>	Manufacturer's instructions for the Roche analysers and in house documented methods	
Serum / plasma (unless otherwise specified)	Therapeutic monitoring of Gentamicin Carbamazepine Phenytoin Theophylline Valproic Acid Vancomycin	Roche Cobas 8000 analyser using Roche 702/801 homogeneous enzyme immunoassay system U-BIO-P-117, U-BIO-P-118, U-BIO-P-120, U-BIO-P-121, U-BIO-P-141	PH
	Lithium	Roche Cobas 8000 analyser using Roche 702 Colorimetric method U-BIO-P-115	PH/RBH
	Paracetamol Salicylate	Roche Cobas 8000 analyser using Roche 702/801 Enzymatic, colorimetric method U-BIO-P-116, U-BIO-P-119	PH/ RBH
Serum and urine	Chloride Sodium Potassium	Roche Cobas 8000 analyser using an electrical potential (electromotive force, EMF) for the measurements of ions in solution U-BIO-P-126	PH/RBH
	Aspartate aminotransferase (AST) Creatine kinase (CK) Lactate dehydrogenase (LDH)	Roche Cobas 8000 analyser using Roche 702 Heart Enzymes measurement of the rate of the NADH oxidation U-BIO-P-166, U-BIO-P-113, U-BIO-P-130	PH/RBH



9016

Accredited to
ISO 15189:2022

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

University Hospitals Dorset NHS Foundation Trust

Issue No: 009 Issue date: 20 March 2026

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examinations for the purposes of clinical diagnosis</u> (cont'd)	Manufacturer's instructions for the Roche analysers and in house documented methods	
Serum / plasma (unless otherwise specified)	Unsaturated iron-binding capacity (UIBC) % transferrin saturation (calculated) TIBC (calculated) Serum iron	Roche Cobas 8000 analyser using Roche 702 measurement of a coloured complex produced by Fe ²⁺ reacting with FerroZine. U-BIO-P-114, U-BIO-P-220	PH/RBH
	Alpha 1 antitrypsin β2-microglobulin Caeruloplasmin Haptoglobin Immunoglobulin A Immunoglobulin G Immunoglobulin M	Roche Cobas 8000 analyser using Roche 702 Immunoturbidimetric assay U-BIO-P-92, U-BIO-P-94, U-BIO-P-96, U-BIO-P-101	PH
	Total protein	Roche Cobas 8000 analyser using Roche 702 Colorimetric method U-BIO-P-92	PH/RBH
	Immunoglobulin A Immunoglobulin G Immunoglobulin M	Roche Cobas 8000 analyser using Roche 501 Immunoturbidimetric assay U-BIO-P-92, U-BIO-P-102, U-BIO-P-103, U-BIO-P-104	RBH
	Alanine aminotransferase Albumin Alkaline phosphatase Bilirubin	Roche Cobas 8000 analyser using Roche 702 Colorimetric Liver function assays U-BIO-P-165, U-BIO-P-165, U-BIO-P-91, U-BIO-P-98	PH/RBH
	Conjugated Bilirubin γ-glutamyl transferase	U-BIO-P-109	PH
	Cholesterol HDL Cholesterol Triglycerides LDL	Roche Cobas 8000 analyser using Roche 702/801 Enzymatic, colorimetric method U-BIO-P-99, U-BIO-P-142, U-BIO-P-107	PH/RBH



9016

Accredited to
ISO 15189:2022

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

University Hospitals Dorset NHS Foundation Trust

Issue No: 009 Issue date: 20 March 2026

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examinations for the purposes of clinical diagnosis (cont'd)</u>	Manufacturer's instructions for the Roche analysers and in house documented methods	
Serum / plasma (unless otherwise specified)	Amylase Calcium C-reactive protein Protein Glucose Magnesium Urea Phosphate Creatinine	Roche Cobas 8000 analyser using Roche 702/801; General Chemistries Enzymatic, colorimetric method U-BIO-P-123, U-BIO-P-124, U-BIO-P-151, U-BIO-P-127, U-BIO-P-131, U-BIO-P-135, U-BIO-P-132, U-BIO-P-125, U-BIO-P-167	PH/RBH
Urine	Protein Urea Creatinine Microalbumin	Roche Cobas 8000 analyser using Roche 702/801; General Chemistries, Enzymatic, colorimetric method U-BIO-P-123 (U-BIO-P-133) (U-BIO-P-135) (U-BIO-P-125) (U-BIO-P-106)	RBH
Urine	Amylase Calcium Glucose Protein Magnesium Urea Phosphate Creatinine Microalbumin	Roche Cobas 8000 analyser using Roche 702/801; General Chemistries Enzymatic, colorimetric method BS-SOP-114, U-BIO-P-124, U-BIO-P-108, U-BIO-P-131 U-BIO-P-127, U-BIO-P-135, U-BIO-P-132, U-BIO-P-125, U-BIO-P-106	PH
Urine, Serum	Urate	Roche Cobas 8000 analyser using Roche 702/801 Urate Assays; Enzymatic, colorimetric method U-BIO-P-134	RBH/PH
	Ammonia	Roche Cobas 8000 analyser using Roche 702/801 Miscellaneous Assays; Enzymatic method, with glutamate dehydrogenase, U-BIO-P-93	PH/RBH



9016

Accredited to
ISO 15189:2022

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

University Hospitals Dorset NHS Foundation Trust

Issue No: 009 Issue date: 20 March 2026

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examinations for the purposes of clinical diagnosis (cont'd)</u>	Manufacturer's instructions for the Roche analysers and in house documented methods	
Serum / plasma (unless otherwise specified)	Bicarbonate	Reaction with phosphoenolpyruvate (PEP) in the presence of PEPC, U-BIO-P-95	PH/RBH
	Lactate	Colorimetric assay BS-SOP-163	PH/RBH
CSF CSF CSF	Bile Acids	Conversion of bile acids to 3-keto steroids and NADH BS-SOP-170	PH
	Protein	Roche Cobas 8000 analyser using Roche 702/801 CSF Assays;	PH
	Glucose	Turbidimetric method	PH/RBH
	Lactate	Enzymatic reference method UV Assay U-BIO-P-108, U-BIO-P-127, U-BIO-P-105	
	HCG	Immunoassay with	PH/RBH
	Alpha foetalprotein	Chemiluminescence methods	RBH
	Ca19-9	U-BIO-P-157	RBH
	Ca 125		RBH
	Carcinoembryonic Antigen		RBH
	Prostate Specific Antigen		PH/RBH
	Ca 15-3		RBH
	Parathyroid Hormone	Roche Cobas 8000 analyser using	PH/RBH
	Cortisol	Roche 801 line A - Immunoassay	PH/RBH
	Digoxin	with chemiluminescence U-BIO-P-180	PH/RBH



9016

Accredited to
ISO 15189:2022

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

University Hospitals Dorset NHS Foundation Trust

Issue No: 009 Issue date: 20 March 2026

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examinations for the purposes of clinical diagnosis</u> (cont'd)	Manufacturer's instructions for the Roche analysers and in house documented methods	
Serum / plasma (unless otherwise specified)	FSH LH Luteinising hormone Oestradiol Progesterone Prolactin Sex Hormone Binding Globulin Testosterone	Roche Cobas 8000 analyser using Immunoassay with Roche 801 hormone assays using chemiluminescence U-BIO-P-169, U-BIO-P-170, U-BIO-P-171, U-BIO-P-172, U-BIO-P-173, U-BIO-P-174, U-BIO-P-175	PH/RBH
	Procalcitonin (PCT) Vitamin D NTproBNP	Roche Cobas 8000 analyser using Roche 801 Miscellaneous Assays; Immunoassay with chemiluminescence U-BIO-P-153, U-BIO-P-164, U-BIO-P-159	PH/ RBH
	Tacrolimus	U-BIO-P-261	RBH
	Free Triiodothyronine (FT3) Free thyroxin (FT4) Thyroid stimulating hormone (TSH)	Roche Cobas 8000 analyser using Roche 801 Thyroid Function Tests; Immunoassay with chemiluminescence U-BIO-P-260 U-BIO-P-156 U-BIO-P-161	RBH PH/RBH PH/RBH
	Troponin HS TNT	Roche Cobas 8000 analyser using Roche 801 HS Troponin Assay Immunoassay with chemiluminescence U-BIO-P-162	PH/RBH
	Vitamin B12 Folate Ferritin	Roche Cobas 8000 analyser using Roche 801 Haematinics Immunoassay with chemiluminescence U-BIO-P-163), U-BIO-P-155, U-BIO-P-154	PH/RBH
	Macroprolactin	Roche Cobas 8000 analyser using Roche Macromolecule Analysis Immunoassay with chemiluminescence U-BIO-P-70	PH



9016

Accredited to
ISO 15189:2022

Schedule of Accreditation
issued by
United Kingdom Accreditation Service

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

University Hospitals Dorset NHS Foundation Trust

Issue No: 009 Issue date: 20 March 2026

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examinations for the purposes of clinical diagnosis (cont'd)</u>	Manufacturer's instructions for the Roche analysers and in house documented methods	
Serum / plasma (unless otherwise specified)	Alcohol (ethanol)	Roche Cobas 8000 analyser using Enzymatic method with alcohol dehydrogenase U-BIO-P-262	RBH
	Complement C3 Complement C4 Rheumatoid Factor	Roche Cobas 8000 analyser using Roche Immunology assays Immunoturbidimetric assay U-BIO-P-196, U-BIO-P-197, U-BIO-P-198	RBH
	<u>Calculated tests</u>	Manufacturer's instructions for the Roche analysers and in house documented methods	
	HDL Cholesterol ratio Non-HDL/cholesterol	By calculation	PH/RBH
	eGFR	By calculation	PH/RBH
	Adjusted/corrected Calcium	By calculation	PH/RBH
	Free androgen index (FAI)	By calculation	PH/RBH
	Albumin/Creatinine Ratio Creatinine clearance Protein /creatinine Calcium/Creatinine Ratio Urate/Creatinine Ratio Creatinine clearance	By calculation	PH/RBH
24 hr urine excretion	Total protein	By calculation	PH/RBH
24 hr urine excretion	Total protein Calcium	By calculation	RBH



9016

Accredited to
ISO 15189:2022

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

University Hospitals Dorset NHS Foundation Trust

Issue No: 009 Issue date: 20 March 2026

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examinations for the purposes of clinical diagnosis (cont'd)</u>		
Serum and urine	Osmolality	Advantage Instruments Micro-osmometer using measurement of the depression of freezing point BS-SOP-549, BS-SOP-762, BS-SOP-772	PH / RBH
CSF	Xanthochromia	Xanthochromia measurement using Perkin Elmer Lambda 365 UV-Vis spectrophotometer U-BIO-P-69	PH
Serum / plasma (unless otherwise specified)	Detection and Quantitation of paraproteins	Sebia Capillarys 2 Flex Piercing System and Sebia Hydrasys 2 System using Capillary Zone Electrophoresis, Immunofixation and Immunotyping U-BIO-P-52, U-BIO-P-53	RBH
	IgF1 Human growth hormone	Diasorin Liaison XL analyser using chemiluminescence immunoassay (CLIA) U-BIO-P-75, U-BIO-P-76	PH
END			