


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 9774</p> <p>Accredited to ISO 15189:2022</p>	<p>Worcestershire Acute Hospitals NHS Trust</p> <p>Issue No: 010 Issue date: 25 September 2025</p>	
	<p>Worcestershire Royal Hospital Charles Hastings Way Worcester WR5 1DD</p>	<p>Contact: Jessica Patel Tel: +44 (0)1905 760844 / (0)1905 760535 E-Mail: jessicapatel@nhs.net Website: www.worcsacute.nhs.uk</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 Worcestershire Royal Hospital Charles Hastings Way Worcester WR5 1DD</p> <p>Local contact Jessica Patel Tel: 01905 760535 01905 760844</p>	Clinical Biochemistry	WRH
<p>Address Alexandra Hospital Woodrow Drive Redditch B98 7UB</p> <p>Local contact Jessica Patel Tel: 01905 760535 01905 760844</p>	Clinical Biochemistry	ALEX



9774

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

Worcestershire Acute Hospitals NHS Trust

Issue No: 010 Issue date: 25 September 2025

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 examination activities for the purpose of clinical diagnosis</u>	Documented in-house procedures in conjunction with manufacturer's instructions for analysis using the following:	
Serum and Urine		Beckman Coulter AU5800 Analysers	
		LP-U-CHM Beckman AU5800 Basic Operation SOP	
	Sodium	Indirect ISE	WRH
	Potassium	Indirect ISE	WRH
	Chloride	Indirect ISE	WRH
	Amylase	Kinetic Colourimetric (IFCC)	WRH
	Calcium	Colourimetric – arsenazo	WRH
	Magnesium	Colourimetric – Xylidyl Blue	WRH
	Phosphate	Photometric UV	WRH
	Urea	Kinetic UV	WRH
	Uric Acid	Enzymatic Colourimetric	WRH
Serum	Acetaminophen	EMIT Homogeneous Enzyme Immunoassay	WRH
	Alkaline Phosphatase	Kinetic Colourimetric (IFCC)	WRH
	Alpha-1-Antitrypsin	Immunoturbidimetric	WRH
	Albumin	Colorimetric BCG	WRH
	Aspartate Aminotransferase	Kinetic UV	WRH
	Alanine Aminotransferase	Kinetic UV	WRH
	Beta-2-Microglobulin	Immunoturbidimetric	WRH
	Bicarbonate	Enzymatic PEP – MD	WRH



9774

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

Worcestershire Acute Hospitals NHS Trust

Issue No: 010 Issue date: 25 September 2025

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 examination activities for the purpose of clinical diagnosis</u> (cont'd)	Documented in-house procedures in conjunction with manufacturer's instructions for analysis using the following:	
Serum		Beckman Coulter AU5800 Analysers LP-U-CHM Beckman AU5800 Basic Operation SOP	
	Total Bile Acids Liquid	Enzymatic Colour	WRH
	Bilirubin Direct	Colorimetric - DPD	WRH
	Bilirubin Total	Colorimetric - DPD	WRH
	Complement C3	Immunoturbidimetric	WRH
	Complement C4	Immunoturbidimetric	WRH
	Carbamazepine	EMIT Homogeneous Enzyme Immunoassay	WRH
	Ceruloplasmin	Immunoturbidimetric	WRH
	Cholesterol	Enzymatic Colour	WRH
Serum and Urine	Creatinine	Enzymatic	WRH
Serum	Creatine Kinase	Kinetic UV	WRH
	CRP	Latex Particle Immunoturbidimetric	WRH
	Ethanol	Emit Enzymatic Reaction	WRH
	Gentamicin	EMIT Homogeneous Enzyme Immunoassay	WRH
	GGT	Kinetic Colourimetric	WRH
	Haptoglobin	Immunoturbidimetric	WRH
	HDL Cholesterol	Enzymatic Colourimetric	WRH
	Immunoglobulin A	Immunoturbidimetric	WRH
	Immunoglobulin G	Immunoturbidimetric	WRH



9774

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

Worcestershire Acute Hospitals NHS Trust

Issue No: 010 Issue date: 25 September 2025

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 examination activities for the purpose of clinical diagnosis</u> (cont'd)	Documented in-house procedures in conjunction with manufacturer's instructions for analysis using the following:	
Serum		Beckman Coulter AU5800 Analysers LP-U-CHM Beckman AU5800 Basic Operation SOP	
	Immunoglobulin M	Immunoturbidimetric	WRH
	Iron	Colourimetric	
	Lactate Dehydrogenase	Enzymatic Colourimetric	WRH
	Lithium	Colourimetric	WRH
	Phenytoin	EMIT Homogeneous Enzyme Immunoassay	WRH
	Rheumatoid Factor	Latex-Enhanced Immunoturbidimetric	WRH
	Salicylate	EMIT Homogeneous Enzyme Immunoassay	WRH
	Theophylline	EMIT Homogeneous Enzyme Immunoassay	WRH
	Tobramycin	EMIT Homogeneous Enzyme Immunoassay	WRH
	Total Protein	Colourimetric – Biuret	WRH
	Transferrin	Immunoturbidimetric	WRH
	Triglycerides	Enzymatic Colourimetric – GPO	WRH
	Valproic Acid	EMIT Homogeneous Enzyme Immunoassay	WRH
	Vancomycin	EMIT Homogeneous Enzyme Immunoassay	WRH
EDTA Plasma	Ammonia	Enzymatic	WRH
Plasma and CSF	Glucose	Enzymatic UV Hexokinase	WRH



9774

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

Worcestershire Acute Hospitals NHS Trust

Issue No: 010 Issue date: 25 September 2025

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 examination activities for the purpose of clinical diagnosis (cont'd)</u>	Documented in-house procedures in conjunction with manufacturer's instructions for analysis using the following: Beckman Coulter AU5800 Analysers LP-U-CHM Beckman AU5800 Basic Operation SOP	
Plasma and CSF	Lactate	Enzymatic Colourimetric	WRH
Urine	Microalbumin	Turbidimetric	WRH
Urine and CSF	Protein	Colourimetric - Pyrogallol Red Beckman Coulter Unicel Dxl LP-U-CHM-Beckman Dxl Basic Operation Standard Operating Procedure	WRH
Serum	AFP	Chemiluminescent Immunoassay	WRH
	AMH	Chemiluminescent Immunoassay	WRH
	Ca12-5	Chemiluminescent Immunoassay	WRH
	Ca15-3	Chemiluminescent Immunoassay	WRH
	Ca19-9	Chemiluminescent Immunoassay	WRH
	CEA	Chemiluminescent Immunoassay	WRH
	Cortisol	Chemiluminescent Immunoassay	WRH
	Digoxin	Chemiluminescent Immunoassay	WRH
	Ferritin	Chemiluminescent Immunoassay	WRH
	Folate	Chemiluminescent Immunoassay	WRH
	Free PSA	Chemiluminescent Immunoassay	WRH
	Free T3	Chemiluminescent Immunoassay	WRH
	Free T4	Chemiluminescent Immunoassay	WRH
	FSH	Chemiluminescent Immunoassay	WRH



9774

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

Worcestershire Acute Hospitals NHS Trust

Issue No: 010 Issue date: 25 September 2025

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 examination activities for the purpose of clinical diagnosis</u> (cont'd)	Documented in-house procedures in conjunction with manufacturer's instructions for analysis using the following:	
Serum		Beckman Coulter Unicel Dxl	
		LP-U-CHM-Beckman Dxl Basic Operation Standard Operating Procedure	
	HCG	Chemiluminescent Immunoassay	WRH
	LH	Chemiluminescent Immunoassay	WRH
	Oestradiol	Chemiluminescent Immunoassay	WRH
	Procalcitonin	Chemiluminescent Immunoassay	WRH
	Progesterone	Chemiluminescent Immunoassay	WRH
	Prolactin	Chemiluminescent Immunoassay	WRH
	SHBG	Chemiluminescent Immunoassay	WRH
	Testosterone	Chemiluminescent Immunoassay	WRH
	Total PSA	Chemiluminescent Immunoassay	WRH
	TPO Ab	Chemiluminescent Immunoassay	WRH
	Troponin I	Chemiluminescent Immunoassay	WRH
	TSH	Chemiluminescent Immunoassay	WRH
	Vitamin B12	Chemiluminescent Immunoassay	WRH
	Vitamin D	Chemiluminescent Immunoassay	WRH
EDTA Plasma	PTH	Chemiluminescent Immunoassay	WRH
Serum and Plasma	Sodium	Chemiluminescent Immunoassay LP-U-CHM- Use of the Nova Prime ES Direct ISE	WRH



9774

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

Worcestershire Acute Hospitals NHS Trust

Issue No: 010 Issue date: 25 September 2025

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 examination activities for the purpose of clinical diagnosis</u> (cont'd)	Documented in-house procedures in conjunction with manufacturer's instructions for analysis using the following: Beckman Coulter DXC700 LP-U-CHM-Beckman DxC700 Basic Operation SOP	
Serum and Urine	Sodium	Indirect ISE	ALEX
	Potassium	Indirect ISE	ALEX
	Chloride	Indirect ISE	ALEX
	Amylase	Kinetic Colourimetric (IFCC)	ALEX
	Calcium	Colourimetric – arsenazo	ALEX
Serum	Cholesterol	Enzymatic Colour	ALEX
	Creatine Kinase	Kinetic UV	ALEX
	Creatinine	Enzymatic	ALEX
	CRP	Latex Particle Immunoturbidimetric	ALEX
	Ethanol	Emit Enzymatic Reaction	ALEX
	Gentamicin	EMIT Homogeneous Enzyme Immunoassay	ALEX
Serum and Urine	GGT	Kinetic Colourimetric	ALEX
	Urea	Kinetic UV	ALEX
	Uric Acid	Enzymatic Colourimetric	ALEX
Serum	Acetaminophen	EMIT Homogeneous Enzyme Immunoassay	ALEX
	Alkaline Phosphatase	Kinetic Colourimetric (IFCC)	ALEX
	Albumin	Colorimetric BCG	ALEX
	Alanine Aminotransferase	Kinetic UV	ALEX



9774

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

Worcestershire Acute Hospitals NHS Trust

Issue No: 010 Issue date: 25 September 2025

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 examination activities for the purpose of clinical diagnosis</u> (cont'd)	Documented in-house procedures in conjunction with manufacturer's instructions for analysis using the following: Beckman Coulter DXC700 LP-U-CHM-Beckman DxC700 Basic Operation SOP	
Serum	Aspartate Aminotransferase	Kinetic UV	ALEX
	Bicarbonate	Enzymatic PEP – MD	ALEX
	Total Bile Acids	Enzymatic Colour	ALEX
	Bilirubin Direct	Colorimetric - DPD	ALEX
	Bilirubin Total	Colorimetric - DPD	ALEX
	HDL Cholesterol	Enzymatic Colourimetric	ALEX
	Immunoglobulin A	Immunoturbidimetric	ALEX
	Iron	Colourimetric	ALEX
	Lactate Dehydrogenase	Enzymatic Colourimetric	ALEX
	Lithium	Colourimetric	ALEX
Serum and urine	Magnesium	Colourimetric – Xylidyl Blue	ALEX
	Phosphate	Photometric UV	ALEX
Serum	Salicylate	EMIT Homogeneous Enzyme Immunoassay	ALEX
	Total Protein	Colourimetric – Biuret	ALEX
	Triglycerides	Enzymatic Colourimetric – GPO	ALEX
	Vancomycin	EMIT Homogeneous Enzyme Immunoassay	ALEX
EDTA Plasma	Ammonia	Enzymatic	ALEX
Plasma and CSF	Glucose	Enzymatic UV Hexokinase	ALEX
	Lactate	Enzymatic Colourimetric	ALEX



9774

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

Worcestershire Acute Hospitals NHS Trust

Issue No: 010 Issue date: 25 September 2025

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 examination activities for the purpose of clinical diagnosis</u> (cont'd)	Documented in-house procedures in conjunction with manufacturer's instructions for analysis using the following:	
Urine	Microalbumin	Beckman Coulter DXC700 LP-U-CHM-Beckman DxC700 Basic Operation SOP	ALEX
Urine and CSF	Protein	Turbidimetric Colourimetric – Pyrogallol Red Beckman Coulter Unicel Dxl LP-U-CHM-Beckman Dxl Basic Operation Standard Operating Procedure	ALEX
Serum	Cortisol	Chemiluminescent Immunoassay	ALEX
	Digoxin	Chemiluminescent Immunoassay	ALEX
	Ferritin	Chemiluminescent Immunoassay	ALEX
	Folate	Chemiluminescent Immunoassay	ALEX
	Free T4	Chemiluminescent Immunoassay	ALEX
	HCG	Chemiluminescent Immunoassay	ALEX
	Progesterone	Chemiluminescent Immunoassay	ALEX
	Total PSA	Chemiluminescent Immunoassay	ALEX
	Troponin I	Chemiluminescent Immunoassay	ALEX
	TSH	Chemiluminescent Immunoassay	ALEX
	Vitamin B12	Chemiluminescent Immunoassay	ALEX
Serum and Plasma	Sodium	Chemiluminescent Immunoassay LP-U-CHEM-Use of the Nova Prime ES Direct ISE	ALEX



9774

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

Worcestershire Acute Hospitals NHS Trust

Issue No: 010 Issue date: 25 September 2025

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 examination activities for the purpose of clinical diagnosis</u> (cont'd)	Documented in-house procedures in conjunction with manufacturer's instructions for analysis using the following: Werfen Bio-Flash LP-U-CHM Use and maintenance of BIO-FLASH analyser	
Faeces	Faecal Calprotectin	Immunoassay	ALEX
Serum	TTG	Immunoassay	ALEX
	ACCP	Immunoassay	ALEX
Serum	Serum protein electrophoresis: Paraprotein identification and quantitation of main protein fractions (albumin, alpha 1, alpha-2, beta-1, beta-2, gamma fractions) and monoclonal protein	SEBIA Capillarys Electrophoresis LP-W-CHM-Protein Electrophoresis on the Sebia Capillarys	WRH
Whole Blood (K+ EDTA)	Haemoglobin A1c and HbF	Sebia Capillarys Tera 3 Analyser using Capillary Electrophoresis LP-U-CHM Sebia Capillarys 3 Tera	WRH
Serum	Serum protein electrophoresis and immunotyping	Immuno-typing /immunofixation LP-W-CHM-Proteins-Immunotyping Capillaries using SEBIA capillaries LP-W-CHM-SERUM IMMUNOFIXATION using SEBIA capillaries	WRH
Serum	Alkaline phosphatase isoenzymes (APIS)	LP-CHM-Alkaline Phosphatase Isoenzymes by Sebia HYDRASYS2 semi-automated (electrophoresis)	WRH
Urine	Bence Jones Protein (BJP) and BJP typing	LP-W-CHM-Proteins-BJPscreen LP-W-CHM-urine immunofixation using SEBIA HYDRASYS system (electrophoresis and immunofixation)	WRH
CSF	Xanthochromia	Spectrophotometry using Uvikon XS LP-W-CHM-CSF Spectrophotometric analysis	WRH



9774

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

Worcestershire Acute Hospitals NHS Trust

Issue No: 010 Issue date: 25 September 2025

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 examination activities for the purpose of clinical diagnosis</u> (cont'd)	Documented in-house procedures in conjunction with manufacturer's instructions for analysis using the following:	
Serum/Urine	Osmolality	Advanced Instruments OSMO1 analyser Measurement of depression of freezing point LP-U-CHM-Use of OSMO1 Micro-Osmometer	WRH
Serum/Urine	Osmolality	Advanced Instruments OSMO1 analyser Measurement of depression of freezing point LP-U-CHM-Use of OSMO1 Micro-Osmometer	ALEX
Serum	Free light chains	Binding Site analyser- Optilite using turbidimetry SOP: Use of the Optilite Analyser SOP	WRH
Faeces	Faecal Immunochemical Testing (FIT)	HM JACKarc Sphere Latex Turbidimetry SOP:LP-U-CHM FIT analysis	ALEX
END			