


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

	West Suffolk NHS Foundation Trust	
	Issue No: 001 Issue date: 25 July 2024	
	West Suffolk Hospital Hardwick Lane Bury St. Edmunds IP33 2QZ	Contact: Graeme Ellis Tel: +44 (0) 1284 713082 E-Mail: biochemistry@wsh.nhs.uk Website: https://www.wsh.nhs.uk
Testing performed at the above address only		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS	<u>Biochemistry examination activities for the purpose of clinical diagnosis</u>	In-house documented methods incorporating manufacturer's instructions where relevant Colorimetric assays using Cobas 8000 and BIO-SOP-7
Serum	Total Protein	BIO-EXT-90
Serum	Alanine Aminotransferase (ALT)	BIO-EXT-6
Serum	Albumin	BIO-EXT-74
Urine	Microalbumin	BIO-EXT-7
Serum	Alkaline Phosphatase	BIO-EXT-5
Serum	Aspartate Amino Transferase (AST)	BIO-EXT-9
Serum	Calcium	BIO-EXT-10
Urine	Calcium	BIO-EXT-10
Serum	Gentamicin	BIO-EXT-54
Serum	Valproic Acid	BIO-EXT-99
Serum, Urine	Magnesium	BIO-EXT-60
		Competition Immunoassay using Cobas 8000 and BIO-SOP-7
Serum	Cortisol	BIO-EXT-13
Serum	Folate	BIO-EXT-17
Serum	Oestradiol	BIO-EXT-37
Serum	Progesterone	BIO-EXT-68
Serum	Testosterone	BIO-EXT-86
Serum	Free Thyroxine (FT4)	BIO-EXT-41
Serum	Free Triiodothyronine (FT3)	BIO-EXT-18
Serum	Vitamin B12	BIO-EXT-101
Serum	Total Vitamin D	BIO-EXT-102
		Diazo method using Cobas 8000 and BIO-SOP-7
Serum	Direct Bilirubin	BIO-EXT-12
Serum	Total Bilirubin	BIO-EXT-89



25073
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

West Suffolk NHS Foundation Trust

Issue No: 001 Issue date: 25 July 2024

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis</u> (cont'd)	In-house documented methods incorporating manufacturer's instructions where relevant
Serum	Phosphate	Direct Phosphomolybdate method using Cobas 8000, BIO-SOP-7 and BIO-EXT-61 Enzymatic assays using Cobas 8000 and BIO-SOP-7
EDTA plasma	Ammonia	BIO-EXT-23
Serum	Paracetamol	BIO-EXT-19
Serum	Salicylate	BIO-EXT-82 Enzymatic colorimetric assays using Cobas 8000 and BIO-SOP-7
Serum	Amylase	BIO-EXT-8
Serum	Bile Acid	BIO-EXT-65
Serum	Cholesterol	BIO-EXT-11
Serum	Creatine Kinase	BIO-EXT-14
Serum, Urine	Creatinine	BIO-EXT-53
Serum	GGT	BIO-EXT-43
CSF, Plasma, Urine	Glucose	BIO-EXT-44
Serum	HDL Cholesterol	BIO-EXT-47
Serum, CSF	Lactate	BIO-EXT-56
Serum	LDH	BIO-EXT-59
Serum	Triglyceride	BIO-EXT-92
Serum, Urine	Uric Acid	BIO-EXT-98
Serum	Ethanol	Enzymatic method with alcohol using Cobas 8000, BIO-SOP-7 and BIO-EXT-52
Serum	Iron	Ferrozine method using Cobas 8000, BIO-SOP-7 and BIO-EXT-51
Serum	Vancomycin	Fluorescence polarisation method using Cobas 8000, BIO-SOP-7 and BIO-EXT-100



25073
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

West Suffolk NHS Foundation Trust

Issue No: 001 Issue date: 25 July 2024

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis</u> (cont'd)	In-house documented methods incorporating manufacturer's instructions where relevant
Serum	IgA	Immunoturbidimetric assays using Cobas 8000 and BIO-SOP-7
Serum	IgG	BIO-EXT-48
Serum	IgM	BIO-EXT-49
Serum	Rheumatoid Factor	BIO-EXT-50
CSF, Urine	Total Protein	BIO-EXT-80
Serum	Transferrin	BIO-EXT-66
		BIO-EXT-91
		Ion-sensitive electrode assays using Cobas 8000, BIO-SOP-7, and BIO-EXT-63
Serum, Urine	Chloride	
Serum, Urine	Potassium	
Serum, Urine	Sodium	
		KIMS assays using Cobas 8000, BIO-SOP-7, and BIO-EXT-63
Serum	Theophylline	BIO-EXT-88
Serum	Phenytoin	BIO-EXT-67
Serum	Digoxin	BIO-EXT-55
Serum	Carbamazepine	KIMS agglutination immunoassay using Cobas 8000, BIO-SOP-7, and BIO-EXT-36
Serum, urine	Urea	Kinetic test with urease and glutarate dehydrogenase, using Cobas 8000, BIO-SOP-7 and BIO-EXT-96
Serum	C-reactive protein (CRP)	Particle Enhanced Immunoturbidimetric Assay using Cobas 8000, BIO-SOP-7, and BIO-EXT-15



25073

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

West Suffolk NHS Foundation Trust

Issue No: 001 Issue date: 25 July 2024

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis</u> (cont'd)	In-house documented methods incorporating manufacturer's instructions where relevant
Serum	Ca-125	BIO-EXT-24
Serum	Carcinoembryonic Antigen (CEA)	BIO-EXT-27
Serum	Ferritin	BIO-EXT-16
Serum	Follicle-Stimulating Hormone (FSH)	BIO-EXT-39
Serum	Luteinising Hormone (LH)	BIO-EXT-57
Serum	NT-ProBNP	BIO-EXT-64
Serum	Parathyroid Hormone	BIO-EXT-79
Serum	Pre-eclampsia Screen (PIGF & sFlt)	BIO-EXT-161/162
Serum	Procalcitonin	BIO-EXT-85
Serum	Prolactin	BIO-EXT-70
Serum	Prostate Specific Antigen (PSA)	BIO-EXT-72
Serum	Human Chorionic Gonadotropin (hCG)	BIO-EXT-45
Serum	Thyroid Stimulating Hormone (TSH)	BIO-EXT-95
Serum	High Sensitivity Troponin T	BIO-EXT-93
		Calculated parameters using Cobas 8000, calculations in Winpath, and BIO-SOP-7
Serum	Acute Kidney Injury Score (AKI)	
Serum	Estimated Glomerular Filtration Rate (eGFR)	
Serum	Globulin	
Serum	Adjusted Calcium	
Serum	Unconjugated Bilirubin	
Urine	Urine Albumin/Creatinine Ratio	
Serum / Urine	Creatinine Clearance	
Serum	LDL Cholesterol	
Urine	Urine Protein/Creatinine Ratio	
Serum	Saturated Transferrin	
Urine	24 Hr Urine Amylase	
Urine	24 Hr Urine Calcium	
Urine	24 Hr Urine Chloride	
Urine	24 Hr Urine Creatinine	
Urine	24 Hr Urine Magnesium	
Urine	24 Hr Urine Phosphate	



25073

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

West Suffolk NHS Foundation Trust

Issue No: 001 Issue date: 25 July 2024

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis</u> (cont'd)	In-house documented methods incorporating manufacturer's instructions where relevant
Urine	24 Hr Urine Potassium	Calculated parameters using Cobas 8000, calculations in Winpath, and BIO-SOP-7 (cont'd)
Urine	24 Hr Urine Protein	
Urine	24 Hr Urine Sodium	
Urine	24 Hr Urine Urate	
Urine	24 Hr Urine Urea	
Serum	PIGF/sFlt Ratio	
Serum	FIB-4	
Serum	Potassium	Direct electrode method using 9180 electrolyte analyser and BIO-EXT-166
Serum	Sodium	
EDTA plasma	HbA1c	High performance liquid chromatography using Tosoh G11 and BIO-SOP-2
Serum, Urine	Osmolality	Freezing point depression using Advanced Instruments Osmo1 osmometer BIO-SOP-1 BIO-SOP-2
END		