

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



8189

Accredited to
ISO 15189:2012

East Sussex Healthcare NHS Trust

Issue No: 005 Issue date: 13 June 2022

Conquest Hospital
The Ridge
St Leonards-on-Sea
East Sussex
TN37 7RD

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E-Mail: c.hendon-dunn@nhs.net
Website: www.esh.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
<u>Address</u> Conquest Hospital The Ridge St Leonards-on-Sea East Sussex TN37 7RD	<u>Local contact</u> Charlotte Hendon-Dunn Biochemistry	A
<u>Address</u> Eastbourne DGH Kings Drive Eastbourne East Sussex BN21 2UD	<u>Local contact</u> Charlotte Hendon-Dunn 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>	In house documented procedures based on standard methods and incorporating manufacturers' instructions as relevant	
	<u>Therapeutic Drug Monitoring</u>	Roche C6000 (c501 + e601) analyser SOP BIC-SOP 4 Roche Cobas system C8000 (702 and 602) SOP BIE-SOP-3	A B
Serum	Carbamazepine		A, B
Serum	Digoxin		A, B
Serum	Gentamycin		A, B
Serum	Lithium		A, B
Serum	Phenytoin		A, B
Serum	Theophylline		A, B
Serum	Valproate		A, B
Serum	Vancomycin		A, B
Blood/ Urine/	<u>Electrolyte analysis</u>	Roche C6000 SOP BIC-SOP 4 Roche Cobas system C8000 (702 and 602) SOP BIE-SOP-3 Ion Selective Electrodes (ISE) Indirect	A B
Serum	Chloride		B
Serum/Urine	Potassium		A
Serum/urine/plasma	Potassium		B
Serum/Urine	Sodium		A, B



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis (cont'd)</u>	In house documented procedures based on standard methods and incorporating manufacturers' instructions as relevant	
	<u>Routine Biochemistry</u>	Roche C6000 (c501 and e601) analyser SOP BIC-SOP 4 Roche Cobas system C8000 (702 and 602) SOP BIE-SOP-3	A B
Serum	ACE		A
Serum	Albumin		A, B
Urine	Albumin		A
Serum/Plasma	Ethanol		A, B
Serum	Alanine transaminase		A, B
Plasma(EDTA)	Ammonia		A, B
Serum	Amylase		A
Serum/urine	Amylase		B
Serum	Alkaline Phosphatase		A, B
Serum	Bile acids		A, B
Serum	Bilirubin		A, B
Serum	Conjugated Bilirubin		A, B
Serum/Urine	Calcium		A, B
Serum	Cholesterol		A, B
Serum	Total Creatine Kinase		A, B
Serum/Urine	Creatinine		A, B
Serum	Iron		A, B
Plasma (Fluoride Oxalate)	Glucose		A, B
CSF	Glucose		A, B
Serum	Gamma GT		A, B
Serum	HDL Cholesterol		A, B
Serum/Urine	Inorganic Phosphate		A
Serum	Inorganic Phosphate		B
Plasma (Fluoride Oxalate)/CSF	Lactate		A, B
Serum	LDH		A, B
Serum	Magnesium		A, B
Serum	Paracetamol		A, B
CSF	Protein		B
Serum	Salicylate		A, B
Serum	TCO2		A, B
Serum	Total Protein		A, B



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis (cont'd)</u>	In house documented procedures based on standard methods and incorporating manufacturers' instructions as relevant	
	<u>Routine Biochemistry (cont'd)</u>	Roche C6000 (c501 + e601) analyser (cont'd) SOP BIC-SOP 4 Roche Cobas system C8000 (702 and 602) SOP BIE-SOP-3	A B
CSF/urine	Total protein		A
Urine	Total protein		B
Serum	Triglyceride		A, B
Serum/Urine	Urea		A, B
Serum/Urine	Urate		A, B
Data	Iron Binding Capacity	Calculated	A
	<u>Biochemistry Immunological Markers</u>	Roche C6000 (c501) analyser SOP BIC-SOP 4 Roche Cobas system C8000 (702 and 602) SOP BIE-SOP-3	A B
Serum	CRP		A, B
Serum	Immunoglobulin A		A, B
Serum	Immunoglobulin G		A, B
Serum	Immunoglobulin M		A, B
Serum	Rheumatoid Factor		A, B
Serum	Transferrin		A, B
	<u>Endocrinology, Haematinics & Tumour Markers</u>	Roche C6000, (e601) analyser SOP BIC-SOP 4 Roche e601 sandwich Roche Cobas system C8000 (702 and 602) SOP BIE-SOP-3	A B
Serum	17 Beta Oestradiol		A, B
Serum	Alpha fetoprotein		A, B
Serum	CA 125		A, B
Serum	CA 15-3		B
Serum	CA 19-9		B
Serum	Carcinoembryonic antigen (CEA)		A, B
Serum	Cortisol		A, B



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	<u>Endocrinology, Haematinics & Tumour Markers (cont'd)</u>	Roche C6000 (e601) analyser SOP BIC-SOP 4	A
		Roche Cobas system C8000 (702 and 602) SOP BIE-SOP-3	B
Serum	FSH		A, B
Serum	TSH		A, B
Serum	Human Growth Hormone		A
Serum	LH		A, B
Serum	Prolactin		A, B
Serum	Parathormone		A, B
Serum	Sex Hormone Binding Globulin		A, B
Serum	Testosterone		A, B
Serum	TPO Thyroid peroxidase antibodies		A
Serum	Macroprolactin		A, B
Serum	Free T4		A, B
Serum	Vitamin B12		A, B
Serum	Folate		A, B
Serum	Ferritin		A, B
Serum	Free T3		A, B
Serum	Beta HCG		A, B
Serum	Progesterone		A, B
Serum	PSA		A, B
	<u>Immunoassay</u>	Roche C6000 (e601) analyser SOP BIC-SOP 4 Roche Cobas system C8000 (702 and 602) SOP BIE-SOP-3	
Serum	NT Pro BNP		A, B
Serum	Troponin T HS		A
Serum	Troponin T		B
Serum	25-Hydroxy Vitamin D		A, B
Serum	Adjusted Calcium	Roche C6000 calculated tests : BIJ-SOP-90 & BIJ-354	A, B
Serum	eGFR		A, B
Serum	eGFR1		A, B
Serum	AKI		A, B
Serum	Anion gap		A, B



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	<u>Immunoassay (con'd)</u>	Roche C6000 (e601) analyser SOP BIC-SOP 4	A
		Roche Cobas system C8000 (702 and 602) SOP BIE-SOP-3	B
Serum	Free androgen index		A, B
Serum	Transferrin saturation		A, B
Serum	LDL cholesterol		A, B
Serum	Cholesterol/HDL		A, B
Serum	Non-HDL cholesterol		A, B
Serum	Globulin		A, B
Serum	Calcium/creatinine		A, B
Serum	Fractional excretion phosphate		A, B
Serum	Fractional excretion calcium		A, B
Serum	SHBG		B
Urine	Urine albumin/creatinine (A/CRA)		A
Urine	Urine protein/creatinine (TUPCR)		A, B
Sweat	Chloride Sweat conductivity	Wescor Conductivity Meter SOP BIC-35 BIJ-SOP-80	A, B
CSF	Xanthochromia	Uvikon Spectrophotometer using spectrophotometry methods: BIJ-SOP-8 BIJ-SOP-327	B
Urine	PBG	BIE-SOP-64	B
Urine	Porphyrin	BIE-SOP-5	B
CSF	Xanthochromia	Spectrophotometric examination of CSF Northstar Bio-UV Spectrophotometer SOP BIC-SOP 13	A



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Blood	HbA1c	Sebia Capillary Flex tera 3: BIE-SOP-4	B
Blood	Protein Electrophoresis	Electrophoresis Electrophoresis/Immunofixation SOP BIC-SOP 7	A
Serum	Monoclonal protein band identification and quantitation	Sebia Hydrasys 2 Gel Electrophoresis/ Immunofixation SOP BIC-SOP-10	A
Serum/urine	Osmolality	Vitech osmometer using freezer point depression: BIJ-327	A, B
Faeces	Quantification of: Faecal Haemoglobin using Faecal Immunochemical Testing (FIT)	Immunochemical Turbidimetry using HM-JACKarc System BIC-SOP-9	A
Faeces	Quantification of: Faecal Calprotectin	Immunoturbidimetric Roche C6000 (e501) analyser Buhlmann fCAL turbo test BIC-SOP-14 BIC-SOP-11	A
END			