


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>9684</b>  Accredited to ISO 15189:2012	<b>Western Health and Social Care Trust</b>	
	Issue No: 006    Issue date: 19 December 2020	
	Department of Biochemistry MDEC Building Altnagelvin Hospital Londonderry BT47 6SB	Contact: Siobhan Ashe Tel: +44 (0)287 134 5171 ext 213808 E-Mail: Siobhan.Ashe@westerntrust.hscni.net
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
<b>Address</b> Department of Biochemistry Altnagelvin Hospital Londonderry BT47 6SB	<b>Local contact</b> Siobhan Ashe	Clinical Biochemistry
<b>Address</b> Department of Biochemistry South West Acute Hospital Irvinestown Road Enniskillen BT74 6DN	<b>Local Contact</b> Siobhan Ashe	Clinical Biochemistry



9684

Accredited to  
ISO 15189:2012

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

**Western Health and Social Care Trust**

**Issue No: 006 Issue date: 19 December 2020**

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 purposes of clinical diagnosis:</u>	Documented in house methods and manufacturer's instructions for:  <b>Roche Cobas 8000 system (701 and 502-A) and Roche Cobas 6000 (501-B) and c modular 602 (A+B)</b> <b>Using Photometric methods:</b>	
Serum/plasma	Bicarbonate	CC/AUTO/004	A B
Serum/plasma/urine	Urea	CC/AUTO/005	A B
Serum/plasma	Total Protein	CC/AUTO/008	A B
Serum/plasma	Direct Bilirubin	CC/AUTO/010	A B
Serum/plasma	Total Bilirubin	CC/AUTO/009	A B
Serum/plasma/urine	Calcium	CC/AUTO/019	A B
Serum/plasma/urine	Phosphate	CC/AUTO/020	A B
Serum/plasma/urine	Magnesium	CC/AUTO/021	A B
Serum/plasma/urine	Uric Acid	CC/AUTO/022	A B



9684  
Accredited to  
ISO 15189:2012

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

**Western Health and Social Care Trust**

**Issue No:** 006    **Issue date:** 19 December 2020

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 purposes of clinical diagnosis:</u> (cont'd)	Documented in house methods and manufacturer's instructions for:	
Serum/plasma/urine	Creatinine	<b>Roche Cobas 8000 system (701 and 502 -A) and Roche Cobas 6000 (501-B)</b> Using enzymatic photometric methods: CC/AUTO/007	A B
Serum/plasma/urine/CSF	Glucose	CC/AUTO/006	A B
Serum/plasma	D-3-hydroxybutyrate	CC/AUTO/034	A B
Serum/plasma	HDL cholesterol	CC/AUTO/026	A B
Plasma	Ammonia	CC/AUTO/029	A B
Serum/plasma	Ethanol	CC/AUTO/032	A B
Serum/plasma	Alkaline Phosphatase	Using colorimetric methods: CC/AUTO/011	A B
Serum/plasma	Aspartate aminotransferase	CC/AUTO/012	A B
Serum/plasma	Alanine aminotransferase	CC/AUTO/013	A B
Serum/plasma	Iron	CC/AUTO/027	A B
Serum/plasma	Albumin	CC/AUTO/018	A B
Serum	Lithium	CC/DRUG/007	A B



9684  
Accredited to  
ISO 15189:2012

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

**Western Health and Social Care Trust**

**Issue No:** 006    **Issue date:** 19 December 2020

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 purposes of clinical diagnosis:</u> (cont'd)	Documented in house methods and manufacturer's instructions for:	
Serum/plasma/urine	Sodium	<b>Roche Cobas 8000 system (701 and 502- A) and Roche Cobas 6000 (501-B)</b> <b>Using Indirect Ion Selective Electrodes methods:</b>	A B
	Potassium		A B
	Chloride		A B
Serum/plasma	GGT	<b>Using Enzymatic colorimetric method:</b> CC/AUTO/014	A B
Serum/plasma	Creatine Kinase	CC/AUTO/015	A B
Serum/plasma	Total cholesterol	CC/AUTO024	A B
Serum/plasma	Triglyceride	CC/AUTO/025	A B
Serum/plasma	LDH	CC/AUTO/017	A B
Serum/plasma/urine	Amylase	CC/AUTO/023	A B
Plasma	Lactate	CC/AUTO/033	A B
Serum/plasma	Paracetamol	CC/AUTO/031	A B



9684  
Accredited to  
ISO 15189:2012

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

**Western Health and Social Care Trust**

**Issue No:** 006    **Issue date:** 19 December 2020

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 purposes of clinical diagnosis:</u> (cont'd)	Documented in house methods and manufacturer's instructions for:	
Serum/Plasma	Salicylate	<b>Roche Cobas 8000 system (701 and 502- A) and Roche Cobas 6000 (501-B)</b> <b>Using Enzymatic method:</b> CC/AUTO/030	A B
Urine	Microalbumin	<b>Using Immunoturbidimetric method:</b> CC/PROT/006	A
Serum	Transferrin	CC/PROT/027	A B
Serum/plasma	IgA	CC/PROT/002	A
Serum/plasma	IgM		A
Serum/plasma	IgG		A
Serum/plasma	C3	CC/PROT/003	A
Serum/plasma	C4		A
Serum/plasma	Haptoglobin	CC/PROT/005	A
Serum/plasma	Gentamicin	<b>Using KIMS methods:</b> CC/DRUG/014	A B
Serum/plasma	Theophylline	CC/DRUG/002	A B
Serum/plasma	Phenytoin	CC/DRUG/005	A B
Serum/plasma	Phenobarbital	CC/DRUG/006	A



9684  
Accredited to  
ISO 15189:2012

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

**Western Health and Social Care Trust**

**Issue No: 006 Issue date: 19 December 2020**

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 purposes of clinical diagnosis: (cont'd)</u>	Documented in house methods and manufacturer's instructions for:	
Urine/CSF	Total Protein	<b>Roche Cobas 8000 system (701 and 502- A) and Roche Cobas 6000 (501-B)</b> Using turbidimetry methods: CC/AUTO/035	A B
Serum/Plasma	CRP	Using particle enhanced turbidimetry methods: CC/AUTO/048	A B
Serum/plasma	Carbamazepine	Using immunoassay methods: CC/DRUG/001	A
Serum/plasma	Valproic acid	CC/DRUG/003	A
Serum/plasma	Vancomycin	CC/DRUG/016	A
Serum/plasma	Digoxin	<b>Roche Cobas modular 602 (A+B)</b> Using ECLIA methods: CC/DRUG/004	A B
Serum	B12	CC/IA/016	A B
Serum	Folate	CC/IA/017	A B
Serum	Ferritin	CC/IA/010	A B
Serum/plasma	HS Troponin T	CC/IA/014	A B



9684  
Accredited to  
ISO 15189:2012

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

**Western Health and Social Care Trust**

**Issue No: 006 Issue date: 19 December 2020**

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 purposes of clinical diagnosis:</u> (cont'd)	Documented in house methods and manufacturer's instructions for:  <b>Roche Cobas 8000 system (701 and 502- A) and Roche Cobas 6000 (501-B)</b> <b>Roche Cobas modular 602 (A+B)</b> <b>Using ECLIA methods:</b> (cont'd)	
Serum/plasma	NT ProBNP	CC/IA/015	A B
Serum/plasma	Cortisol	CC/IA/003	A
Serum	Total PSA	CC/IA/004	A B
Serum/plasma	Total BHCG	CC/IA/006	A B
Plasma	Parathyroid hormone	CC/IA/011	A B
Serum/plasma	Free T3	CC/IA/012	A B
Serum/plasma	Free T4	CC/IA/001	A B
Serum/plasma	TSH	CC/IA/002	A B
CSF	Xanthochromia	<b>Spectrophotometer using spectrophotometry methods:</b>  CC/SI/006	A



9684  
Accredited to  
ISO 15189:2012

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

**Western Health and Social Care Trust**

**Issue No: 006 Issue date: 19 December 2020**

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 purposes of clinical diagnosis:</u> (cont'd)	Documented in house methods and manufacturer's instructions for:	
Serum/plasma/urine	Osmolality	<b>Advanced Instruments Osmo1 Micro-osmometer using freezing point depression CC/SI/013a</b>	A
		<b>Advanced Instruments Osmo1 Micro-osmometer using freezing point depression CC/SI/013a</b>	B
Whole Blood	HbA1c	<b>BioRad Variant ii Turbo Analyser: HPLC CC/PROT/012</b>	A B
Serum	Free light chains <ul style="list-style-type: none"> <li>• Kappa</li> <li>• Lambda</li> </ul> Calculated tests for the purposes of clinical diagnosis:  Kappa/Lambda ratio	<b>Binding Site SPA Plus analyser Using Immunoturbidimetric methods CC/PROT/032</b>	A





9684  
Accredited to  
ISO 15189:2012

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

**Western Health and Social Care Trust**

**Issue No:** 006    **Issue date:** 19 December 2020

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 purposes of clinical diagnosis:</u> (cont'd)	Documented in house methods and manufacturer's instructions for:	
Faeces	Faecal occult blood	<b>Manual technique using seracult slides and Guaiac colorimetric method</b> CC/SI.010	A B
Urine	Porphyrins	<b>Semi-quantitative spectrophotometry of acidified urine (Deacon methodology)</b> CC/SI/020	A
	<u>Calculated tests for the purposes of clinical diagnosis:</u>	Documented in house methods and manufacturer's instructions for:	
Urine	24 hr Urine Amylase	Roche Cobas 8000	A B
Urine	24 hr Urine Calcium	Roche Cobas 8000	A B
Urine	24 hr Urine Electrolytes	Roche Cobas 8000	A B
Urine	24 hr Urine Magnesium	Roche Cobas 8000	A B
Urine	24 hr Urine Phosphate	Roche Cobas 8000	A B
Urine	24 hr Urine Protein	Roche Cobas 8000	A B
Urine	24 hr Urine Uric acid	Roche Cobas 8000	A B
Serum/Plasma	Adjusted Calcium	Roche Cobas 8000	A B
Urine	Alb/creatinine ratio	Roche Cobas 8000	A



9684  
Accredited to  
ISO 15189:2012

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

**Western Health and Social Care Trust**

**Issue No:** 006    **Issue date:** 19 December 2020

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>Calculated tests for the purposes of clinical diagnosis:</u> (cont'd)	Documented in house methods and manufacturer's instructions for:	
Serum/Plasma/Urine	Creatinine clearance	Roche Cobas 8000	A B
Serum/Plasma	EGFR	Roche Cobas 8000	A B
Serum/Plasma	LDL	Roche Cobas 8000	A B
Serum/Plasma	Non HDL cholesterol	Roche Cobas 8000	A B
Urine	Porphyrin/Creatinine ratio	Roche Cobas 8000/spectro	A
Serum/Plasma	Total Cholesterol/HDL ratio	Roche Cobas 8000	A B
Serum	Transferrin saturation	Roche Cobas 8000	A B
Urine	Urine Calcium/creatinine ratio	Roche Cobas 8000	A B
Urine	Urine Protein/Creatinine ratio	Roche Cobas 8000	A B
Urine	Urine Uric/creatinine ratio	Roche Cobas 8000	A B
Serum/Plasma	AKI alerts	Roche Cobas 8000	A B
END			