


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 9353 Accredited to ISO 15189:2012	NHS Greater Glasgow & Clyde Issue No: 010 Issue date: 04 April 2025	
	Department of Biochemistry Royal Alexandra Hospital Corsebar Road Paisley PA2 9PN	Contact: Karen Brazier Tel: +44 (0) 141 314 6098 E-Mail: karen.brazier@ggc.scot.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
Address Department of Biochemistry Royal Alexandra Hospital Corsebar Road Paisley PA2 9PN	Local contact As above	Clinical Biochemistry A
Address Department of Biochemistry Inverclyde Royal Hospital (IRH) Larkfield Road Greenock PA16 0XN	Local contact As above	Clinical Biochemistry B
Address Department of Biochemistry Vale of Leven Hospital (VOL) Main Street Alexandria G83 0UA	Local contact As above	Clinical Biochemistry C



9353
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

NHS Greater Glasgow & Clyde
Issue No: 010 Issue date: 04 April 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 AND TISSUE	<u>Biochemical examination activities for the purpose of clinical diagnosis</u>	In house documented procedures based on equipment manuals and standard methods using- Abbott Alinityseries RAH- CIC (Gold), CI1, CI2, CI3 IRH CI1, CI2 VOL CI1	A B C
	<u>General Biochemistry</u>		
	Serum		
	Albumin	Detected by Photometry. SOP LP-CBIO-050	A,B,C Unless stated A A A A,B A,B A,B A (collection and analysis), B (sample collection)
	Alkaline Phosphatase		
	ALT		
	Ammonia		
	Amylase		
	AST		
	Bicarbonate		
	Bilirubin, direct		
	Bilirubin, total		
	Calcium		
	Cholesterol		
	Creatine Kinase (CK)		
	Gentamicin		
	Gamma Glutamyl Transferase		
	Glucose		
	HDL-Cholesterol		
	Iron		
	Lactate Dehydrogenase (LDH)		
	Macroprolactin		
	Magnesium		
	Phosphate		
	Total Protein		
	Triglyceride		
	Toxicology		
	• Ethanol		
	• Paracetamol		
	• Salicylate		
	Urate		
	Urea		
	Creatinine	(Enzymatic)	



9353
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

NHS Greater Glasgow & Clyde
Issue No: 010 Issue date: 04 April 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 AND TISSUE (cont'd)	<u>Biochemical examination activities for the purpose of clinical diagnosis</u> (cont'd)	In house documented procedures based on equipment manuals and standard methods using- Abbott Alinity series RAH- CIC (Gold), CI1, CI2, CI3 IRH- CI1, CI2 Alinity and 8200 VOL- CI1 c8200 and c8000	A B C
Serum	<u>General Biochemistry</u> (cont'd) C-Reactive Protein Specific Proteins Beta 2 Microglobulin IgA IgG IgM Transferrin	Detected by Turbidimetry using SOP LP-CBIO-050	AA A A A,B
Serum	Sodium Potassium Chloride	Detected by potentiometry and ion selective electrode (ISE) SOP SOP LP-CBIO-001	A,B,C unless stated
Serum/ plasma	Lactate (Lactate acid to pyruvate)	Detected by Photometry LP-CBIO-001 LP-CBIO-050	A B
Urine	Sodium Potassium Chloride Urea Creatinine Albumin Total protein Calcium Phosphate Urate Amylase		A,B A
CSF	Glucose Protein	Detected by Photometry using SOP LP-CBIO-050	A,B
Serum	LDL Cholesterol eGFR Adjusted Calcium Protein/Creatinine Ratio Transferrin Saturation Globulin	By calculation-SOP LP-CBIO-001 By Friedwald Calculation By MDRD Calculation By calculation By calculation	A,B,C



9353

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

NHS Greater Glasgow & Clyde

Issue No: 010 Issue date: 04 April 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 AND TISSUE (cont'd)	<u>Biochemical examination activities for the purpose of clinical diagnosis (cont'd)</u>	In house documented procedures based on equipment manuals and standard methods using- Abbott Alinity series RAH- CIC (Gold), C11, C12, C13 IRH- C11, C12 VOL- C11	A B C
Urine	<u>General Biochemistry (cont'd)</u> Albumin/Creatinine Ratio Protein/Creatinine Ratio Creatinine clearance Urate/Creatinine Ratio	By calculation SOP LP-CBIO-050	A,B
Serum	Therapeutic Drug Monitoring <ul style="list-style-type: none"> • Carbamazepine • Digoxin • Gentamicin • Lithium • Phenytoin • Theophylline • Vancomycin <ul style="list-style-type: none"> • Valproate 	using PETINIA LP-CBIO-050	A,B
			A



9353
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

NHS Greater Glasgow & Clyde
Issue No: 010 Issue date: 04 April 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 AND TISSUE (cont'd)	<u>Biochemical examination activities for the purpose of clinical diagnosis</u> (cont'd)	In house documented procedures based on equipment manuals and standard methods using Detected by Abbott Alinity Series RAH- CIC (Gold), C11, C12, C13 IRH- C11, C12 VOL- C11	A B C
Serum/Plasma	<u>Chemistry-Immunoassay</u> TNI Thyroid Function Tests (TFT) <ul style="list-style-type: none"> • TT3 • FT4 • TSH Anti-TPO Cortisol Ferritin Haematinics <ul style="list-style-type: none"> • Folate • Vitamin B12 Peptide & Steroid Hormones <ul style="list-style-type: none"> • LH • FSH • Oestradiol • Prolactin • Progesterone • Testosterone PTH SHBG Tumour Markers <ul style="list-style-type: none"> • AFP • CA 19-9 • CA 125 • CEA • hCG • PSA Vitamin D	Using Chemiluminescent Immunoassay (CMIA) LP-CBIO-050	A,B,C A A,B A,B A A A,B A,B A A A A
Serum	ProBNP	Alere NT-proBNP kit for Alinity SOP: LP-CBIO-001	A A



9353
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

NHS Greater Glasgow & Clyde
Issue No: 010 Issue date: 04 April 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 AND TISSUE (cont'd)	<u>Biochemical examination activities for the purpose of clinical diagnosis</u> (cont'd)	In house documented procedures based on equipment manuals and standard methods using	
Serum	Amino Terminal Propeptide Type III Procollagen (P3NP or PIIINP)	Siemens Advia Centaur; Chemiluminescent Microparticle Immunoassay Technology (CMIA). SOP: LP-CBIO-051	A
Serum/Plasma/Urine	<u>Miscellaneous Biochemistry</u> Osmolality	Advanced instruments Osmo1, using Freezing Point Depression (FPD) LP-CBIO-057	A,B,C
Serum/urine	Proteins. • Monoclonal bands.	In house documented procedures based on equipment manuals and standard methods using Sebia Capillarys2, using electrical charge for detection of abnormal bands LP-CBIO-013 LI-CBIO-018 LI-CBIO-020	A
Urine	Bence Jones proteins (BJP)	Sebia Hydrasys, using electrical charge LP-CBIO-034 LP-CBIO-035 LI-CBIO-022 LI-CBIO-024	A
Serum/plasma	Cryoproteins • Cryoglobulin Screening • Cryofibrinogen Screening	In house documented procedures using differential temperature Precipitation LP-CBIO-014	A
Whole blood	HbA1C	Arkray8190-and Detected by HPLC SOP LP-CBIO- 058	A,B

END