


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 8142 Accredited to ISO 15189:2012	NHS Grampian Issue No: 008 Issue date: 08 July 2024	
	Link Building Biochemistry Aberdeen Royal Infirmary Aberdeen AB25 2ZN United Kingdom	Contact: Ann Milne Tel: +44 (0)1224 552407 E-Mail: Ann.milne2@nhs.scot

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 Aberdeen Royal Infirmary Aberdeen AB25 2ZN United Kingdom	Local contact Ann Milne Tel: 01224 552407 E Mail: Ann.milne2@nhs.scot	Core and special clinical biochemistry	A
Address Department of Medical Laboratory Sciences Dr Gray's Hospital Elgin IV30 1SN	Local contact Ann Milne Tel: 01343 567320 E-mail Ann.milne2@nhs.scot	Core biochemistry	B
Address David Anderson Building Foresterhill Road Aberdeen AB25 2ZP	Local contact Ann Milne Tel: 01224 552407 E-Mail: Ann.milne2@nhs.scot	Diabetic clinic	C
Address Out Patients Department Royal Aberdeen Children's Hospital Westburn Road Foresterhill Aberdeen AB25 2ZG	Local contact Ann Milne Tel: 01224 552407 E-Mail: Ann.milne2@nhs.scot	Sweat test	D



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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 body fluids and tissue	<u>Clinical Chemistry examination activities for the purpose of clinical diagnosis</u>	In house methods using manufacturer's instructions	A,B
Serum/Plasma/Urine/Fluid	Amylase	Abbott Alinity c Photometry, using SOPs: C-LP 350 008	
Serum/Plasma/Urine	Chloride Sodium Potassium Urea Uric Acid Magnesium	C-LP 350 058 C-LP 350 070 C-LP 350 069 C-LP 350 045	
Serum/Urine	Albumin Alkaline Phosphatase Calcium Creatinine Enzymatic	C-LP 350 002 C-LP 350 004 C-LP 350 018 C-LP 350 026	
Serum/Plasma	Alcohol Ammonia Bicarbonate Creatinine Kinase Gamma GT HDL Lactic Acid Salicylate Total Protein Triglyceride	C-LP 350 003 C-LP 350 007 C-LP 350 014 C-LP 350 025 C-LP 350 034 C-LP 350 037 C-LP 350 041 C-LP 350 055 C-LP 350 065 C-LP 350 067	
Serum	Bilirubin Direct Bilirubin total Alanine Aminotransferase Lithium Phosphorous	C-LP 350 029 C-LP 350 064 C-LP 350 001 C-LP 350 043 C-LP 350 039	



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HUMAN BODY FLUIDS body fluids and tissue	<u>Clinical Chemistry examination activities for the purpose of clinical diagnosis</u>	In house methods, using manufacturer's instructions	
Serum	ACE Ammonia	Abbott Alinity c Photometry, using SOPs: C-LP 350 009 C-LP 350 007	A
Serum/Plasma	Iron Lactose Dehydrogenase (LDH) Lipoprotein (a) and (b)	C-LP 350 040 C-LP 350 042 C-LP 350 012	
Urine	Microalbumin	C-LP 350 078	
Serum	Therapeutic drugs <ul style="list-style-type: none"> Phenytoin Phenobarbitone Theophylline Valproic Acid Carbamazepine 	C-LP 350 061	A
Urine	Drugs of Abuse Amphetamines Barbituates Benzodiazepines Methadone Opiates THC	C-LP 350 030	A
Serum	Digoxin Antibiotic Assay <ul style="list-style-type: none"> Gentamicin Vancomycin 	Abbott Alinity c, PETINA, using SOPs: C-LP 350 028 C-LP 350 010	A



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HUMAN BODY FLUIDS body fluids and tissue	<u>Clinical Chemistry examination activities for the purpose of clinical diagnosis</u>	In house methods using manufacturer's instructions	
Serum/Plasma	CRP (high sensitivity)	Abbott Alinity c, Turbidimetric/Immunoturbidimetric, using SOPs: C-LP 350 024 C-LP 350 005 C-LP 350 017	A, B
	Alpha-1-Antitrypsin Caeruloplasmin Immunoglobulins <ul style="list-style-type: none"> IgA IgG IgM 	C-LP 350 071	A
Serum/Plasma	Transferrin	C-LP 350 066	
Urine/CSF	Albumin	C-LP 350 073	
		Abbott Alinity c, Enzymatic assay, using SOPs: C-LP 350 035	A, B
Plasma/CSF	Glucose		
Serum/Plasma	AST Acetaminophen Cholesterol Bile Acid	C-LP 350 013 C-LP 350 079 C-LP 350 020 C-LP 350 015	A
Serum/Plasma	Cortisol DHEAs Methotrexate Oestradiol Progesterone Tacrolimus Testosterone	Abbott Alinity I, one step CIMA, using SOPs: C-LP 350 022 C-LP 350 027 C-LP 350 046 C-LP 350 048 C-LP 350 052 C-LP 350 059 C-LP 350 060	A



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Serum/Plasma	BHCG AFP ATG NCA125 CEA CSA FT3 FT4 FSH	Abbott Alinity I, two step CIMA, using SOPs: C-LP 350 036 C-LP 350 006 C-LP 350 011 C-LP 350 016 C-LP 350 019 C-LP 350 021 C-LP 350 032 C-LP 350 033 C-LP 350 031	A, B A
Serum/Plasma	HSTNlu PSA (total) PTH SHBG TSH	Abbott Alinity I, Immunoassay using SOPs: C-LP 350 068 C-LP 350 054 C-LP 350 050 C-LP 350 057 C-LP 350 063	A, B A
Serum/Plasma	LH Macroprolactin NTBNP PCT Prolactin	Abbott Alinity I, two step Immunoassay using SOPs: C-LP 350 044 C-LP 350 076 C-LP 350 047 C-LP 350 051 C-LP 350 053	A
	Thyroglobulin	Abbott Alinity I, Immunometric assay, using SOPs: C-LP 350 062	



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HUMAN BODY FLUIDS body fluids and tissue	<u>Clinical Chemistry examination activities for the purpose of clinical diagnosis</u>	In house methods using manufacturer's instructions	
Whole Blood	HbA1C	Tosoh G11 – HPLC, using SOP: C-LP 200 043	A, B and C
Serum/Plasma/CSF	Amino Acids	Biochrom 30+ Amino acid Analyser using SOP- LP 500 002 Detected by HPLC	A
Stool	Faecal Calprotectin	Alergia Orgentec Clinical ELISA Analyser using enzyme linked immune reaction, using SOP: SOP:C-LP 200 074	A
Serum/Urine	Osmolality	Advanced Instruments Osmometer 1 and 2, using SOP: LP 200 024 Detected by freezing point depression	A and B



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HUMAN BODY FLUIDS (cont'd)	<u>Clinical Chemistry examination activities for the purpose of clinical diagnosis (cont'd)</u>	In house methods using manufacturer's instructions	
Serum/Urine/CSF	Immunofixation Protein Electrophoresis/Immunofixation Oligoclonal Bands	Helena SAS 3 and 4, V8 by Detection of paraprotein bands using, SOPs: LP 200 071 LP 200 017LP 200 015	A
CSF	Haemoglobin breakdown products	Uvikon XL Spectrophotometer using SOP: LP 200 057	A
Sweat	Sweat Chloride Sweat	Wescor Sweat-Chek 3120, using SOP: LP 650 008	D
Blood/Urine	Benzodiazepine Screen Barbiturate Screen Tricyclic Antidepressant Screen	RapidTest d.a.u Macroscopic detection, using SOPs: LP 100 081, LP 100 082 & LP 100 083	A
	Ethylene Glycol Methanol	Thermo TRACE GC Ultra Gas Chromatography Mass spectroscopy, using SOPs LP 100 028 & LP 100 061	A
Urine	Porphobilinogen	Porphobilinogen Photometric Complete Kit analysed on Bio UV Spectrophotometer. SOP C LP 200 064	A
Stool	Quantitative Faecal Haemoglobin	HM Jack Arc Quantitative faecal Immunochemical testing by Latex agglutination immunoassay: C LP 200 075	A
END			