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30th April 2025

Re: UKAS Accreditation

Dear Service User,

Thank you for continuing to send samples to the Biochemistry Department at Glasgow Royal Infirmary. In April this year we had a UKAS inspection to assess compliance to ISO15189. This assessment highlighted known deficiencies in the processing of external quality assessment (EQA) samples. While all analytes remained registered with an EQA provider, factors out with our control led to gaps in result reporting and review. In response to these gaps UKAS are suspending our accreditation for a subset of analytes until July 2025. Please see the enclosed list of affected analytes.

As a department we are working hard to retrospectively review any outstanding EQA and fully expect accreditation for all affected assays to be reinstated in July. Service users will not experience any changes to the routine operations of the department during this period.

For a full list of accredited and non-accredited assays please see our updated handbook.

<https://www.nhsggc.scot/downloads/north-glasgow-clinical-biochemistry-service-user-handbook/>

If you have any concerns or follow-up questions regarding this topic please use the contact details above to speak to the duty biochemist in the first instance.

Thank you for your understanding,



Dr Maurizio Panarelli

Lead Clinician, Department of Biochemistry, North Sector

Enc – List of suspended analytes

List of analytes with suspended UKAS accreditation from 24/04/25

17 α -hydroxyprogesterone	Lipase
25-hydroxy vitamin D	Lipoprotein a (Lpa)
25-hydroxy vitamin D2 and D3 (Mass Spec)	Lithium
3-Methoxytyramine	Luteinising Hormone (LH)
Adrenocorticotrophic hormone (ACTH)	Metanephrines
Aldosterone	Methotrexate
Alpha-1-Antitrypsin	Monoclonal bands
Androstenedione	Normetanephrines
Angiotensin Converting Enzyme	Paracetamol
Anti-Mullerian Hormone (AMH)	Phenytoin
Anti-streptolysin O (ASO)	Procalcitonin
Anti-thyroid peroxidase (TPO)	Progesterone
Apolipoprotein A1	Prolactin
Apolipoprotein B	Protein bands
C- Peptide	Renin
C-Reactive Protein (CRP)	Salicylate
Caeruloplasmin	Sex Hormone Binding Globulin (SHBG)
Calcitonin	Testosterone
Calprotectin	Testosterone (androgen profile)
Carbamazepine	Theophylline
Cholesterol	Thyroglobulin
Chromogranin A	Thyroglobulin Antibodies
Cortisol	Thyroid Receptor Antibodies (TRAb)
CSF - Glucose	Thyroid Stimulating Hormone (TSH)
CSF - Protein	Total Triiodothyronine (TT3)
Dehydroepiandrosterone Sulphate (DHEAS)	Transferrin
Digoxin	Triglycerides
Direct bilirubin	Urine - Monoclonal bands
Erythropoietin (EPO)	Urine - 3-Methoxytyramine
Estradiol	Urine - 5-hydroxyindoleacetic acid (5-HIAA)
Ethanol	Urine – Albumin
Ferritin	Urine – Amylase
Folate	Urine – Calcium
Follicle Stimulating Hormone (FSH)	Urine – Chloride
FreeT4	Urine – Cortisol
Gastrin	Urine – Creatinine
Gentamycin	Urine - Metanephrines
Glucose	Urine - Normetanephrines
Growth Hormone (GH)	Urine - Oxalate
Haptoglobin	Urine – Phosphate
HbA1c	Urine – Potassium
HDL-Cholesterol	Urine – Protein
IgA	Urine – Protein bands
IgG	Urine – Sodium
IgM	Urine – Urate
Insulin	Urine – Urea
Insulin like growth factor (IGF1)	Valproic acid
LDL Cholesterol (calculated)	Vancomycin