# **Schedule of Accreditation**

issued by

# **United Kingdom Accreditation Service**

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



9352

Accredited to ISO 15189:2022

### **NHS Greater Glasgow & Clyde**

Issue No: 008 Issue date: 02 October 2025

Scottish Newborn Screening

Laboratory

**Biochemistry and Immunology** 

Department

Level 2B

Laboratory Medicine Building

Queen Elizabeth University Hospital

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E-Mail: Tara.Tchehrazi2@nhs.scot

Website: https://www.nhsggc.scot/hospitals-services/services-a-to-z/scottish-newborn-

screening-laboratory

Testing performed at the above address only

#### **DETAIL OF ACCREDITATION**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN TISSUES AND FLUIDS	Examination activities for the purposes of clinical diagnosis	In-house documented procedures and manufacturer's instructions
	Newborn Bloodspot screening	Sample preparation using: Revvity Panthera Puncher and DBS Puncher Instrument (backup)
Dried Blood Spots	Quantitative detection of Immunoreactive Trypsinogen (IRT)  Quantitative detection of Thyroid stimulating hormone (TSH)	Revvity AutoDELFIA fluoroimmunoassay SOP EXAMIN-4
	Quantitative detection of:	Waters Acquity XEVO TQD Electrospray Ionisation-Tandem Mass Spectrometry SOP EXAMIN-30
	-Phenylalanine (Phe) -Tyrosine (Tyr) -Methionine (Met) -Leucine (Leu) -Octanoylcarnitine(C8) -Decanoylcarnitine(C10) -Glutarylcarnitine(C5DC) -Isovalerylcarnitine (C5)	

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## NHS Greater Glasgow & Clyde

Issue No: 008 Issue date: 02 October 2025

#### Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	
HUMAN TISSUES AND FLUIDS	Examination activities for the purposes of clinical diagnosis	In-house documented procedures and manufacturer's instructions	
	Newborn Bloodspot screening	Sample preparation using: Revvity Panthera Puncher and DBS Puncher Instrument (backup)	
Dried Blood Spots	Qualitative Detection of Haemoglobin Variants: HbF HbA HbS	Primary testing: BioRad Variant NBS High performance liquid chromatography	
	HbE HbC HbO- <sup>Arab</sup>	Confirmatory testing: Revvity Migele Electrophoresis System SOP EXAMIN-47	
END			

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