


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL</p> <p>9352</p> <p>Accredited to ISO 15189:2022</p>	<h3>NHS Greater Glasgow & Clyde</h3> <p>Issue No: 007 Issue date: 24 February 2025</p>	
	<p>Scottish Newborn Screening Laboratory</p> <p>Biochemistry and Immunology Department</p> <p>Level 2B</p> <p>Laboratory Medicine Building</p> <p>Queen Elizabeth University Hospital</p> <p>Glasgow</p> <p>G51 4TF</p>	<p>Contact: Tara Tchehrazi</p> <p>Tel: +44 (0) 141 354 99277</p> <p>E-Mail: Tara.Tchehrazi2@nhs.scot</p> <p>Website: https://www.nhsggc.scot/hospitals-services/services-a-to-z/scottish-newborn-screening-laboratory</p>
<p>Testing performed at the above address only</p>		

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
Dried Blood Spots	<p><u>Newborn Bloodspot screening</u></p> <p>Quantitative detection of Immunoreactive Trypsinogen (IRT)</p> <p>Quantitative detection of Thyroid stimulating hormone (TSH)</p> <p>Quantitative detection of:</p> <ul style="list-style-type: none"> -Phenylalanine (Phe) -Tyrosine (Tyr) -Methionine (Met) -Leucine (Leu) -Octanoylcarnitine(C8) -Decanoylcarnitine(C10) -Glutaryl carnitine(C5DC) -Isovalerylcarnitine (C5) 	<p>Sample preparation using: Revvity Panthera Puncher and DBS Puncher Instrument (backup)</p> <p>Perkin Elmer AutoDELFIA fluoroimmunoassay SOP EXAMIN-4</p> <p>Waters Acquity XEVO TQD Electrospray Ionisation-Tandem Mass Spectrometry SOP EXAMIN-30</p>



9352

Accredited to
ISO 15189:2022

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: 006 Issue date: 24 February 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 Dried Blood Spots	Examination activities for the purposes of clinical diagnosis <u>Newborn Bloodspot screening</u> Qualitative Detection of Haemoglobin Variants: HbF HbA HbS HbD _{-Punjab} HbE HbC HbO _{-Arab}	In-house documented procedures and manufacturer's instructions Sample preparation using: Revity Panthera Puncher and DBS Puncher Instrument (backup) Primary testing: BioRad Variant NBS High performance liquid chromatography Confirmatory testing: Perkin Elmer Migele Electrophoresis System SOP EXAMIN-47
END		