


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 15189:2012</p>	<h3>NHS Greater Glasgow and Clyde</h3> <p>Issue No: 004 Issue date: 13 September 2018</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.tchehrazi@ggc.scot.nhs.uk</p> <p>Website: www.nhsggc.org.uk/medicalgenetics</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
	<u>Newborn screening</u>	Sample preparation using: Panthera hole punch Perkin Elmer 1235- by Dissociation Enhanced Lanthanide Fluor-Immunoassay (DELFIA) SOP
Dried Blood Spots	<ul style="list-style-type: none"> • Cystic Fibrosis (immunoreactive Trypsin) (IRT) • Thyroid Stimulating Hormone (TSH) 	SOP EXAMIN 004
Dried Blood Spots	<p>Inherited Metabolic Disorders</p> <ul style="list-style-type: none"> • PKU • Medium chain acyl- CoA Dehydrogenase (MCADD) • IVA • MSUD • GA1 • HCU 	Waters XEVO TQD and Acquity TQD using Perkin Elmer NEOBASE MSMS kit. SOP EXAMIN 30



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Dried Blood spots	<u>Special Haematology</u> Detection of Hb Variant <ul style="list-style-type: none"> • F, • A, • S, • D, • C, • E • O ^{ARAB} 	BioRad- Variant nbs by HPLC SOP EXAMIN 47
HUMAN TISSUES AND FLUIDS (cont'd) Dried Blood Spots	Examination activities for the purposes of clinical diagnosis (cont'd) <u>Special Haematology</u> Detection of Hb Variant <ul style="list-style-type: none"> • F, • A, • S, • D, • C, • E • O ^{ARAB} 	In-house documented procedures and manufacturer's instructions On Agarose Gels by Iso Electric Focusing (IEF) on Multiphor 11 using Perkin Elmer Resolve TM hemoglobin kits SOP EXAMIN 2
END		