


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 10306</p> <p>Accredited to ISO 15189:2022</p>	<h3>NHS Tayside</h3> <p>Issue No: 004 Issue date: 10 February 2025</p>	
	<p>Scottish Cutaneous Porphyria Service Photobiology Unit Level 8 Ninewells Hospital and Medical School Dundee DD1 9SY United Kingdom</p>	<p>Contact: Vicky McGuire Tel: +44 (0)1382 632239 E-Mail: vicky.mcguire@nhs.scot Website: http://www.scps.scot.nhs.uk</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 BODY FLUIDS	<u>Biochemistry examinations to assist in Porphyria clinical investigations</u>	Procedures documented in relevant equipment manuals and in house documented procedures by the following methods
Plasma	Porphyrin Plasma scan <ul style="list-style-type: none"> • AIP • CEP • PCT • HCP • VP • EPP 	Hitachi F-2700 Fluorescence Spectrophotometer PBUL SOP 12
Whole Blood	<ul style="list-style-type: none"> • Zinc protoporphyrin • Free protoporphyrin • Ratio zinc protoporphyrin: free protoporphyrin 	PBUL SOP 24
Whole blood/Red cells	Total Erythrocyte Porphyrin Quantitation	PBUL SOP 26
Urine	Porphyrin Quantitation	PBUL SOP 25
Stool	Porphyrin quantitation	Hitachi U-3900 Spectrophotometer PBUL SOP 27



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS (cont'd) Urine Urine and Stool	<u>Biochemistry examinations to assist in Porphyria clinical investigations (cont'd)</u> Porphyrin Precursor (ALA/PBG) analysis: Aminolevulinic Acid (ALA) Porphobilinogen (PBG) Porphyrin Fractionation	Procedures documented in relevant equipment manuals and in house documented procedures by the following methods Hitachi U-3900 Spectrophotometer analysis of eluate Commercial ALA/PBG kit – column purification PBUL SOP 028 Agilent 1260 HPLC PBUL SOP 33
END		