


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL 25925</p> <p>Accredited to ISO 15189:2022</p>	ExamenLab Ltd	
	<p style="text-align: center;">Issue No: 005 Issue date: 13 February 2025</p>	
<p>Unit 18 A, Block K Weaver's Court Business Park Linfield Road Belfast BT12 5GH</p>	<p>Contact: Fionnuala Patterson Tel: +44 (0) 289 023 8915 E-Mail: fionnuala.patterson@examenlab.com E-Mail: Martin.Lawlor@examenlab.com Website: https://examenlab.com/</p>	
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
Semen	<p>DNA fragmentation testing of sperm for the purposes of indicating fertility status.</p> <p>Assessment of the % of DNA fragmentation in sperm cells</p> <p><u>Andrology examinations for aid of clinical diagnosis</u></p> <p>Fertility Testing:</p> <p>Semen pH</p> <p>Semen volume</p> <p>Sperm concentration</p> <p>Sperm motility</p> <p>Sperm Morphology including TZI scoring</p> <p>Detection of sperm for suspected Azoospermic or Cryptozoospermic samples</p>	<p>Exact test and Exact Focus test using SpermComet® technology for determining DNA fragmentation in sperm. Analysis using fluorescence microscopy (Zyla) and Andor Komet software.</p> <p>Single cell gel electrophoresis, measuring DNA damage levels by fluorescence microscopy and image analysis.</p> <p>SOP QW014</p> <p>Based on WHO laboratory manual for the examination and processing of human semen (Sixth edition 2021) and manual method and documented in house procedure</p> <p>SOP SA P001</p> <p>Colorimetric Strips</p> <p>Volume/weight</p> <p>Manual microscopy using improved Neubauer counting chamber and phase contrast microscopy</p> <p>Microscope (Phase contrast)</p> <p>Stained slides (Tetsimplets) and microscopy (Bright field)</p> <p>Manual method using documented in house procedures by large volume chambers manual microscopy</p>
<p>END</p>		