


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 9150 Accredited to ISO 15189:2022	Swansea Bay University Health Board	
	Issue No: 009 Issue date: 11 February 2025	
	Wales Fertility Institute University Hospital of Wales Heath Park Cardiff CF14 4XW	Contact: Mrs Sarah Evans Tel: +44 (0) 29 2184 3558 E-Mail: Sarah.Evans40@wales.nhs.uk Website: www.thefertilityinstitute.co.uk
Testing performed by the Organisation at the locations specified below		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
Address Wales Fertility Institute University Hospital of Wales Heath Park Cardiff CF14 4XW Local contact Mrs Sarah Evans Tel: +44 (0) 29 2184 3558 E-Mail: Sarah.Evans40@wales.nhs.uk	Fertility Testing (automated) Fertility Testing (manual) Post Vasectomy Semen Analysis	A
Address Wales Fertility Institute Singleton Hospital Sketty Lane Swansea SA2 8QA Local contact Mrs Sarah Evans Tel: +44 (0) 29 2184 3558 E-Mail: Sarah.Evans40@wales.nhs.uk	Fertility Testing (automated) Fertility Testing (manual) Post Vasectomy Semen Analysis	B



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	<u>Andrological examination activities for the purposes of clinical diagnosis</u>		
Semen	<u>Post vasectomy:</u>	Based on 2016 Laboratory guidelines for post vasectomy semen analysis: Association of Biomedical Andrologists, the British Andrology Society and the British Association of Urological Surgeons)	A, B
	Detection of sperm Sperm concentration	Manual method using large volume chambers/ manual microscopy and documented in-house procedure SOP 'Post-vasectomy Semen Analysis'	
Semen	<u>Fertility testing:</u>	Based on WHO laboratory manual for the examination and processing of human semen (Sixth edition 2021) and manual method, documented in-house procedure SOP 'Semen Analysis'	A, B
	Volume	Volume/weight	
	pH	Colorimetric strips	
	Sperm morphology	Stained slides (Papanicolau) microscopy (Bright field) (Site B: stained in-house Site A; stained by separately accredited organisation)	
	Sperm concentration	Improved Neubauer counting chambers and Microscopy (Phase contrast)	
	Sperm motility	Microscopy (Phase contrast)	
	Sperm vitality	Stained slide (Eosin/Nigrosin dye exclusion test) microscopy (Bright field)	



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd) Semen	<u>Andrological examination activities for the purposes of clinical diagnosis</u> (cont'd) <u>Fertility testing</u> (cont'd): Sperm concentration Sperm motility	 Automated method SAMi CASA using manufacturer's instructions and documented in-house procedure 'Semen Analysis'	 A, B
END			