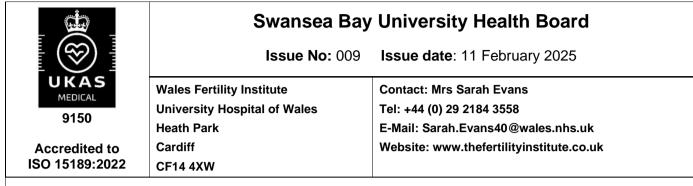
# **Schedule of Accreditation**

issued by

**United Kingdom Accreditation Service** 

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, 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	<b>Local contact</b> 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	В



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United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Swansea Bay University Health Board

Accredited to ISO 15189:2022

Issue No: 009 Issue date: 11 February 2025

Testing performed by the Organisation at the locations specified

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS	Andrological examination activities for the purposes of clinical diagnosis		
Semen	Post vasectomy:	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)	А, В
	Detection of sperm Sperm concentration	Manual method using large volume chambers/ manual microscopy and documented in-house procedure SOP 'Post-vasectomy Semen Analysis'	
Semen	Fertility testing:	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'	Α, Β
	Volume	Volume/weight	
	рН	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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UKAS MEDICAL	Swansea Bay University Health Board			
9150				
Accredited to	Issue No: 009 Issue date: 11 February 2025			
ISO 15189:2022				
Testing performed by the Organisation at the locations specified				

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