


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 9150 Accredited to ISO 15189:2012	Swansea Bay University Health Board	
	Issue No: 007 Issue date: 02 October 2023	
	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> Detection of sperm Sperm concentration	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) Manual method using large volume chambers/ manual microscopy and documented in-house procedure SOP 'Post-vasectomy Semen Analysis'	A, B
Semen	<u>Fertility testing:</u> Volume pH Sperm morphology including TZI scoring Sperm concentration Sperm motility Sperm vitality	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' Volume/weight Colorimetric strips Stained slides (Papanicolau) microscopy (Bright field) (Site B: stained in-house Site A; stained by separately accredited organisation) Improved Neubauer counting chambers and Microscopy (Phase contrast) Microscopy (Phase contrast) Stained slide (Eosin/Nigrosin dye exclusion test) microscopy (Bright field)	A, B



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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)	<u>Andrological examination activities for the purposes of clinical diagnosis</u> (cont'd)		
Semen	<u>Fertility testing</u> (cont'd):		A, B
Semen	Sperm concentration Sperm motility	Automated method SAMi CASA using manufacturer's instructions and documented in-house procedure 'Semen Analysis'	
END			