

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



7912

Accredited to
ISO 15189:2022

Western Health and Social Care Trust

Issue No: 003 Issue date: 06 June 2025

Cytopathology Laboratory
Altnagelvin Hospital
Glenshane Road
Londonderry
N. Ireland

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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 Cytopathology Laboratory Altnagelvin Hospital Glenshane Road Londonderry N. Ireland Local contact nora.mcdonald@westerntrust.hscni.net	Cytopathology, Andrology	A

Site activities performed away from the locations listed above:

Location details	Activity	Location code
One stop Breast FNA clinic Altnagelvin Hospital Glenshane Road Londonderry N. Ireland Local contact nora.mcdonald@westerntrust.hscni.net	Staining of breast FNA slides	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>Cytological examination activities for the purposes of clinical diagnosis</u>	Documented in house methods incorporating manufacturers' instructions where relevant:	
Liquid-based cervical cytology (LBC) sample	Examination of cervical/vaginal cells in order to identify or exclude morphological and cytological abnormalities	Automated slide preparation using the Hologic T5000 Automated PAP stain using Sakura Prisma stainer and Sakura coverslipper CELLPATH/CC/008 AND CELLPATH/CC/009	A
	Detection of 14 high-risk HPV types and identification of HPV Type 16 and 18	PCR using the Roche Cobas 4800 CELLPATH/MOL/002, CELLPATH/MOL/003 CELLPATH/MOL/004	A
Slides prepared in house from LBC samples as above	Morphological assessment and interpretation/diagnosis	Dedicated Olympus microscopes in screening room and dedicated Olympus, Nikon and Leica microscopes located within offices. CELLPATH/CC/019 CELLPATH/CC/020 CELLPATH/CC/021 CELLPATH/CC/022	A



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Sputum Bronchoscopy specimens Pleural fluid Peritoneal fluid Pericardial fluid CSF Urine Fine Needle Aspirate slides and fluids (various sites)</p>	<p><u>Cytological examination activities for the purposes of clinical diagnosis</u> (cont'd)</p> <p>Examination of cells to identify or exclude cytological abnormalities for the purpose of diagnosis</p>	<p>Documented in house methods incorporating manufacturers' instructions where relevant:</p> <p>Centrifuge Centra GP8 Shandon 2 Cytocentrifuge Automated PAP staining using Sakura Prisma stainer and coverslipper. Manual Giemsa Staining</p> <p>Dedicated Nikon microscope in Category 3 room and dedicated Olympus, Nikon and Leica microscopes located within screening room and offices.</p> <p>CELLPATH/DC/003, CELLPATH/DC/004, CELLPATH/DC/012 CELLPATH/DC/013 CELLPATH/DC/021 CELLPATH/DC/027 CELLPATH/DC/033 CELLPATH/DC/038</p>	A
<p>Breast FNA samples</p>	<p>Preparation of cell blocks</p> <p>Preparation and staining of slides</p>	<p>Centrifuge Centra GP8 Microflow Advanced Bio Safety Cabinet Class 1 Safety</p> <p>CELLPATH/DC/023</p> <p>Manual Giemsa Staining</p>	B



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<p>HUMAN BODY FLUIDS (cont'd)</p> <p>Slides prepared and stained in house as above, and immunohistochemistry slides prepared in house then stained by the Histology Department (7911)</p>	<p><u>Cytological examination activities for the purposes of clinical diagnosis</u> (cont'd)</p> <p>Morphological assessment and interpretation/diagnosis</p>	<p>Documented in house methods incorporating manufacturers' instructions where relevant:</p> <p>Dedicated Olympus microscopes in screening room and dedicated Olympus, Nikon and Leica microscopes located within Category 3 room, offices and Breast screening unit.</p> <p>CELLPATH/DC/032 CELLPATH/DC/033 CELLPATH/DC/034 CELLPATH/DC/038</p>	<p>A</p>



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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	<u>Andrological examination activities for the purposes of clinical diagnosis</u>		
Semen	<u>Post vasectomy:</u> Detection of sperm	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 procedures SOP: CELLPATH/AND/014, CELLPATH/AND/015	A
Semen	<u>Fertility testing:</u>	Based on WHO laboratory manual for the examination and processing of human semen (Sixth edition 2021); manual method and documented in-house procedures SOP: CELLPATH/AND/003, CELLPATH/AND/004, CELLPATH/AND/005, CELLPATH/AND/006, CELLPATH/AND/007, CELLPATH/AND/008, CELLPATH/AND/009, CELLPATH/AND/010 CELLPATH/AND/011, CELLPATH/AND/012, CELLPATH/AND/013	A



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HUMAN BODY FLUIDS (cont'd)	<u>Andrological examination activities for the purposes of clinical diagnosis (cont'd)</u>		
Semen	Sperm morphology excluding TZI scoring	Stained slides (Papanicolaou) microscopy (Bright field)	
	Sperm concentration	Improved Neubauer counting chambers and Microscopy (Phase contrast)	
	Sperm motility	Microscopy (Phase contrast)	
	Sperm motility Sperm concentration	Based on WHO laboratory manual for the examination and processing of human semen (Sixth edition 2021); automated method using Sperminator CASA and manufacturer's instructions for analysis with documented in-house procedures SOP: CELLPATH/AND/010 CELLPATH/AND/011 CELLPATH/AND/012	A
END			