


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 UKAS MEDICAL 7912 Accredited to ISO 15189:2012	Western Health and Social Care Trust Department of Cytopathology Issue No: 001 Issue date: 02 May 2017	
	Cytopathology Laboratory Altnagelvin Hospital Glenshane Road Londonderry N. Ireland	Contact: Stephen McLaughlin Tel: +44 (0) 2871345171 Fax: +44 (0) 2871611349 E-Mail: Stephenj.McLaughlin@westerntrust.hscni.net

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 Stephenj.McLaughlin@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 Stephenj.McLaughlin@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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HUMAN BODY FLUIDS (cont'd)	<u>Cytological examination activities for the purposes of clinical diagnosis</u> (cont'd)	Documented in house methods incorporating manufacturers' instructions where relevant:	A
Slides prepared and stained in house as above, and immunohistochemistry slides prepared in house then stained by the Histology Department (7911)	Morphological assessment and interpretation/diagnosis	Dedicated Olympus microscopes in screening room and dedicated Olympus, Nikon and Leica microscopes located within Category 3 room, offices and Breast screening unit. CELLPATH/DC/032 CELLPATH/DC/033 CELLPATH/DC/034 CELLPATH/DC/038	
Post Vasectomy semen samples	<u>Andrology examination activities for the purposes of clinical diagnosis</u>	Documented in house methods incorporating manufacturers' instructions and WHO laboratory manual for the examination and processing of human semen, fifth edition, 2010 guidance where relevant:	A
	Detection of spermatozoa	Manual microscopy using dedicated Nikon and Olympus microscopes located within Category 3 room CELLPATH/AND/014, CELLPATH/AND/015	



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HUMAN BODY FLUIDS (cont'd)	<u>Andrology examination activities for the purposes of clinical diagnosis</u> (cont'd)	Documented in house methods incorporating manufacturers' instructions and WHO laboratory manual for the examination and processing of human semen, fifth edition, 2010 guidance where relevant:	
Semen (fertility investigations)	Sperm Motility Enumeration of spermatozoa Morphology of spermatozoa	Manual method used when sample concentration is greater than 80 million sperm per ml of sample. Using Cell trac counter. Haemocytometer. Manual microscopy using dedicated Nikon and Olympus microscopes located in the category 3 room and office 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>Andrology examination activities for the purposes of clinical diagnosis</u> (cont'd)	Documented in house methods incorporating manufacturers' instructions and WHO laboratory manual for the examination and processing of human semen, fifth edition, 2010 guidance where relevant:	A
Semen (fertility investigations)	Sperm Motility Enumeration of spermatozoa	Automated method used when the concentration is less than 80million sperm per ml of sample in accordance with manufacturers guidelines Computer Aided Semen Analysis using Mitrone Healthcare Sperminator system. 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,	
END			