


Schedule of Accreditation

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United Kingdom Accreditation Service

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

 <p>Accredited to ISO 15189:2012</p>	Newcastle-upon-Tyne Hospitals NHS Foundation Trust	
	Issue No: 003	Issue date: 20 April 2018
	Department of Cellular Pathology Level 3, New Victoria Wing Royal Victoria Infirmary Queen Victoria Road Newcastle upon Tyne NE1 4LP	Contact: Emma Doran Tel: +44 (0)191 2824445 Fax: +44 (0)191 2825892 E-Mail: Emma.Doran2@nuth.nhs.uk Website: www.newcastlelaboratories.com
Testing performed at the above address only		

Laboratory locations:

Location details	Activity
<p>Address: Department of Cellular Pathology Level 3, New Victoria Wing Royal Victoria Infirmary Queen Victoria Road Newcastle upon Tyne NE1 4LP</p> <p>Local contact: Mrs Emma Doran</p>	Histopathology Special Stains Immunocytochemistry Frozen Section Histology Cytology –Diagnostic Molecular Pathology Mortuary Services and Body Store
<p>Address: Freeman Hospital Freeman Road High Heaton Newcastle upon Tyne NE7 7DN</p>	Mortuary Services and Body Store Endobronchial Ultrasound (EBUS) clinic



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>HUMAN BODY FLUIDS and TISSUES</p> <p>Tissue samples</p>	<p><u>Examination in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis</u></p> <p><u>Histopathology</u></p>	<p>Specimen Dissection</p> <p>Manual method using documented procedures in the range HIHD003 – 073 plus HINP034, HINP045, HISR034, HISR080 and HISR133.</p> <p>Tissue processing</p> <p>Documented procedure & manufacturer's instructions using Leica Peloris II, ThermoShandon Pathcentre and Tissue Tek VIP 5 in the range HISR002 - 150</p> <p>Tissue embedding</p> <p>Manual methods using documented procedures HIML012, HIML015, HIEM004</p> <p>Tissue sectioning including frozen sectioning and ultramicrotomy</p> <p>Manual methods using manufacturer's instructions for Leica/Thermo fisher Microtomes and Leica/thermo Cryostats and documented procedures HIML015, HIML016, HIML018, HIML116, HIMN004, HIEM040, HIEM031 and HISR051</p>



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HUMAN BODY FLUIDS and TISSUES (cont'd)	<u>Examination in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)</u>	
Fixed tissue samples	Routine staining for identification of basophilic and eosinophilic structures	Routine Automated staining (H&E) Documented procedure & manufacturer's instructions using Dako Coverstainers, HIML137. Manual staining by documented procedure HIML043.
Fixed tissue samples	Special staining to identify the following:	Manual staining by documented procedure HIML043 and procedures listed below
	Acid Mucins	Alcian Blue (HIML032)
	Acid Mucins(not chondroitin sulphate A/C)	Alcian Blue + Hyalase (HIML045 then HIML032)
	Glycoaminoglycans, Acid mucins	Alcian Blue DPAS (HIML088)
	Acid and Neutral mucins	Alcian Blue/PAS (HIML088)
	Detection of calcium	Alizarin Red S (HINP060)
	Elastic/Alopecia cases	Acid Orcein Giemsa (HIML130)
	Demonstrate plaques & tangles	Bielschowsky (HINP132)
	Helicobacter sp & Neurons	Cresyl Fast Violet (HINP069)
	Amyloid	Congo Red (HINP068, HIML141)
	Glycogen Digestion	Diastase PAS (HIML057, CYSL029, HIMN032)



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<p>HUMAN BODY FLUIDS and TISSUES (cont'd)</p> <p>Fixed tissue samples (cont'd)</p>	<p><u>Examination in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)</u></p> <p>Special staining to identify the following: (cont'd)</p> <p>Semi thin analysis of nerves</p> <p>Elastic/Muscle/Connective tissue</p> <p>Intraoperative Diagnosis</p> <p>Neurofibrillary tangles</p> <p>Plasma cell cytoplasm Mast cell granules Neutrophil granules Eosinophil granules Cytoplasm of erythroid precursors Other cytoplasm</p> <p>Gram positive and Gram negative bacteria</p> <p>Fungi</p> <p>General cell morphology</p> <p>Decalcified tissue</p> <p>Helicobacter</p> <p>Myelin in CNS/PNS</p> <p>Myelin in CNS/PNS</p>	<p>Manual staining by documented procedure HIML043 and procedures listed below (cont'd)</p> <p>Thionine Blue (HIEM006)</p> <p>Elastic Van Gieson (HIML037)</p> <p>H-E frozen tissue (HISR051, HINP036)</p> <p>Gallyas (HINP076)</p> <p>Giemsa pH 5.0 (Bone Marrow trephines-HIML038.1)</p> <p>Giemsa (HIML130)</p> <p>Gram (HINP079, CYSL019, HIML039)</p> <p>Grocott (CYSL021, HINP081, HIML097)</p> <p>Haematoxylin & Eosin (HIML137, HIML043, HINP082)</p> <p>HE Decal tissue (HIML137)</p> <p>Heavy Giemsa (HIML038)</p> <p>LFB/CFV (HINP090)</p> <p>Loyez (HINP092)</p>



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HUMAN BODY FLUIDS and TISSUES (cont'd)	<u>Examination in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)</u>	
Fixed tissue samples (cont'd)	Special staining to identify the following: (cont'd)	Manual staining by documented procedure HIML043 and procedures listed below (cont'd)
	Removal of melanin	Melanin Bleach (HIML051, HINP097, CYSL027)
	Plaques in Alzheimer's	Methenamine Silver (HINP098)
	Melanin	Masson Fontana (CYSL025, HINP094, HIML048)
	Mitochondria, myelin of nerves, nemaline rods	Modified Gomori (HIMN041)
	Carbohydrates with reduced background	Modified PAS (HIML093)
	Muscle and fibrin & Glial cells	Mallory Phosphotungstic acid / haematoxylin (HIML052)
	Fibrin	MSB (HIML053)
	Erythrocytes Muscle/cytoplasm Connective tissue Nuclei	Masson Trichrome (HINP095, HIML049)
	Modified bacilli and atypical bacilli	Modified Ziehl Neelsen(HIML070)
	Hepatitis B surface antigen, copper associated protein	Orcein / Shikata (HIML046)
	Adipose cells	Oil Red O (HINP102, HIML055)
	Fungi/Glycogen/Mucins	PAS (CYSL029, HIML057, HIMN032)



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Fixed tissue samples (cont'd)	Special staining to identify the following: (cont'd)	Manual staining by documented procedure HIML043 and procedures listed below (cont'd)
	Glomerular Basement membrane	PASilver (HIML099)
	Iron	Perls Iron (CYSL030, HIML046)
	Reticulin	Reticulin Gordon Sweets (HINP111, HIML061)
	Copper	Rhodanine (HIML117)
	Myelin in CNS/PNS	Solochrome Cyanin (HIML063)
	Amyloid	Sirius Red (HIML072, HINP116)
	Connective tissue/collagen	Sirius Red Fast Green (HIML062)
	Lipid droplets	Sudan Black (HIMN036, HINP118)
	Mast cells	Toluidine Blue (HIML064)
	Collagen	Van Gieson (HIML066)
	Calcium	Von Kossa (HINP122, HIML067)
	Acid fast tubercle bacteria	Ziehl Neelsen (HINP123, CYSL032, HIML069)
Fresh tissue samples	Diagnosis of Hirschsprung's disease	Acetylcholinesterase (HIIC025)
	Lysosomal storage disorders and vacuolar myopathies.	Acid Phosphatase (HIMN008.0)



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Fresh tissue samples (cont'd)	Special staining to identify the following: (cont'd)	Enzyme Histochemistry Manual staining by documented procedure HIML043 and procedures listed below (cont'd)
	Fibre type pattern, fibres devoid of activity	Cytochrome Oxidase (HIMN016.0)
	Fibres devoid of cytochrome oxidase activity appear blue.	Combined Cox SDH (HIMN015)
	Absent/deficient in exertional myalgia.	Myoadenylate deaminase (HIMN009.0)
	Distribution and involvement of fibre types and their subtypes.	ATP pH 10.2 (HIMN011.0)
	Distribution and involvement of fibre types and their subtypes	ATP pH 4.3 (HIMN011.0)
	Fibre type pattern, distribution of mitochondria, myofibrillar disruption.	Nicotinamide Adenine Dinucleotide (HIMN031.0)
	Histiocytes, lysosomes, neuromuscular and myotendinous junctions.	Non-specific esterase (HIMN018.0)
	Absent in type VII glycogenosis	Phosphofructokinase (HIMN046)
	Control for PFK	Aldolase (HIMN046)
	Absent in type V glycogenosis (McArdle's disease)	Myophosphorylase A B (HIMN033.0)
	Fibre type pattern, fibres with abnormal mitochondria	Succinate Dehydrogenase (HIMN035.0)
	Distribution and involvement of fibre types and their subtypes	ATP pH 4.6 (HIMN011.0)
	Immune deposits in renal biopsies Immune deposits in bullous pemphigoid.	C1Q FITC C3 FITC



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Fresh tissue samples (cont'd)	Special staining to identify the following: (cont'd)	Enzyme Histochemistry Manual staining by documented procedure HIML043 and procedures listed below (cont'd)
	Stains fibrinogen (buccal immunofluorescence)	FIBRINOGEN FITC
	IgA immunoglobulins (IMF)	IgA FITC
	IgG immunoglobulins (IMF)	IgG FITC
	IgM deposits (IMF)	IgM FITC
		Indirect IMF (salt split skin)
	Kappa Light chains (FITC)	KAPPA FITC
	Lambda light chains	LAMBDA FITC
Fixed tissue samples	Immunocytochemistry for the identification of:	In house documented procedures & manufacturer's instructions using Ventana Benchmark and Ultra system automated ICC stainers HIIC122 - 124
	Pituitary adenoma	ACTH
	Detection of Adenovirus	Adenovirus
	Cocktail comprising high- and low-molecular weight cytokeratins.	AE1/AE3
	Germ cell tumours and hepatocellular carcinoma.	AFP
	Lung AdenoCa with EML4 mutation.	ALK D5F3



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Fixed tissue samples (cont.d)	Immunocytochemistry for the identification of:	In house documented procedures & manufacturer's instructions using Ventana Benchmark and Ultra system automated ICC stainers HIIC122 - 124
	Acinar cells of the pancreas and hepatocytes	Alpha-1 antichymotrypsin
	Acinar cells of the pancreas and hepatocytes	Alpha-1 antitrypsin
	Pancreatic amylase marker.	Amylase
	Hepatocellular carcinoma.	Arginase (Liver arginase)
	Atypical CNS tumours with rhabdoid changes	BAF47 PROTEIN MARKER
	GI tract epithelium.	B-Cat
	T-cell lymphocytes.	BCL-2
	B-cell lymphocytes.	BCL-6
	Differentiates adenocarcinoma from mesothelioma.	Ber-EP4
	Differentiates BCC from SCC.	BerEp4 and S100 Cocktail
	Detects BRAF mutation in melanoma.	BRAFV600E
	Breast tumours with apocrine gland features.	BRST-2
	Peritubular and glomerular capillaries.	C4d



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Fixed tissue samples (cont'd)	Immunocytochemistry for the identification of: (cont'd)	In house documented procedures & manufacturer's instructions using Ventana Benchmark and Ultra system automated ICC stainers HIIC122 - 124
	Pan-T cell marker.	CD2
	Pan B cell marker	CD20
	Follicular dendritic cells.	CD21
	Subset of B cells.	CD22
	Follicular dendritic cells.	CD23
	Pan—T cell marker.	CD3
	Reed Sternberg cells.	CD30
	Endothelial cells	CD31
	Myeloid cells.	CD33
	Endothelial cells.	CD34
	Helper T cells.	CD4
	Megakaryocytes.	CD42b
	T, plasma, myeloma cells.	CD43
	Pan-lymphocyte marker.	CD45
	T cells, B cells in mantle.	CD5
	Neuroendocrine tumour.	CD56
	Killer cells.	CD57
	Megakaryocytes.	CD61



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Fixed tissue samples (cont'd)	Immunocytochemistry for the identification of: (cont'd)	In house documented procedures & manufacturer's instructions using Ventana Benchmark and Ultra system automated ICC stainers HIIC122 - 124
	Breast tumours (hormone receptor)	ER
	Endothelial cells.	ERG (Ets related gene)
	Diagnosis of MDC1A (Merosin deficient congenital muscular dystrophy)	Lam-a2
	Diagnosis of dermatofibromas.	Factor 13a
	Endothelial cells	Factor 8(e)
	Stains fibrinogen.	Fibrin
	Pituitary adenoma	Follicle SH
	Thyroid carcinoma.	GAL-3
	Indicates suitability for Herceptin therapy.	GASTRIC HER2
	Peptide hormone gastrin.	GASTRIN



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Fixed tissue samples (cont'd)	Immunocytochemistry for the identification of: (cont'd)	In house documented procedures & manufacturer's instructions using Ventana Benchmark and Ultra system automated ICC stainers HIIC122 - 124
	Demonstrates astrocytes	GFAP
	Pancreatic islets.	GLUCAGON
	Differentiates hepatocellular tumours.	GLUT SYNTHETASE
	Cytotoxic T cells	GRANZYME B
	Helicobacter Pylorii	H.PYLOR
	Mesothelioma	HBME1
	Smooth muscle - leiomyomas	H-CALDESMON
	Germ cell tumour marker	HCG
	Hepatocytes	Hepatocyte
	Indicates suitability for Herceptin therapy.	HER2 4B5
	Pituitary adenoma	Human Growth Hormone
	Herpes virus – Kaposi's sarcoma	HHV8
	HIV-infected cells	HIV



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Fixed tissue samples (cont'd)	Immunocytochemistry for the identification of: (cont'd)	In house documented procedures & manufacturer's instructions using Ventana Benchmark and Ultra system automated ICC stainers HIIC122 - 124
	Mantle zones / plasma cells	Kappa
	Proliferation marker	KI-67
	Lambda light chains	Lambda
	Basement membrane marker	Laminin
	Exocrine cells of pancreas	Lipase
	Pituitary adenoma	Luteinising Hormone
	Mast cells	MCTryp
	Melanocytes/melanomas	MEL A
	MSI panel for Lynch syndrome	MLH1
	Myeloid cells (leukaemia)	Myeloperoxidase
	Myelin in CNS/PNS	Myelin Basic Protein
	MSI panel for Lynch syndrome	MSH2, MSH6



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<p>HUMAN BODY FLUIDS and TISSUES (cont'd)</p> <p>Fixed tissue samples (cont'd)</p>	<p><u>Examination in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)</u></p> <p>Immunocytochemistry for the identification of: (cont'd)</p> <p>Germinal centre B cells, plasma cells and activated t cells</p> <p>Rhabdomyosarcoma</p> <p>Rhabdomyosarcoma and Wilm's tumours</p> <p>Skeletal and cardiac muscle</p> <p>Smooth muscle</p> <p>Axonal marker</p> <p>Neutrophil precursors</p> <p>Germ cell tumours</p> <p>HPV marker</p> <p>Tumour suppressor gene</p> <p>Beckwith-Wiedemann syndrome/hydatidiform mole</p>	<p>In house documented procedures & manufacturer's instructions using Ventana Benchmark and Ultra system automated ICC stainers HIIC122 - 124</p> <p>MUM-1</p> <p>MYOD1</p> <p>Myogenin</p> <p>Myoglobin</p> <p>Myosin</p> <p>Neurofilament</p> <p>NP57</p> <p>Oct3/4</p> <p>P16</p> <p>P53</p> <p>P57</p>



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HUMAN BODY FLUIDS and TISSUES (cont'd)	<u>Examination in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)</u>	
Fixed tissue samples (cont'd)	Immunocytochemistry for the identification of: (cont'd)	In house documented procedures & manufacturer's instructions using Ventana Benchmark and Ultra system automated ICC stainers HIIC122 - 124
	Dementia marker	P62
	Basal cell epithelium	P63
	Prostatic Intraepithelial neoplasia	PIN Cocktail
	Anaplastic large cell lymphomas	P80
	Loss of signal in parathyroid carcinoma	Parafibromin
	Chief cells of parathyroid	Parathyroid Hormone
	Parvovirus	Parvovirus
	B cells	PAX-5
	Cytotoxic T cells	Perforin
	Neurons	PGP9.5
	Progesterone – steroid hormone receptor	PGR
	Placenta	PLAP
	MSI panel for Lynch syndrome	PMS2
	Pancreas	Pancreatic Polypeptide
	Pituitary adenoma	Prolactin
	Prostatic adenocarcinoma	PSA



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<p>HUMAN BODY FLUIDS and TISSUES (cont'd)</p> <p>Fixed tissue samples (cont'd)</p>	<p><u>Examination in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)</u></p> <p>Immunocytochemistry for the identification of: (cont'd)</p> <p>Prostatic carcinoma and metastases</p> <p>Prostatic Intraepithelial neoplasia</p> <p>Renal cell carcinomas</p> <p>Erythrocytes and precursors</p> <p>Nerves, glial cells, melanoma marker</p> <p>Mitochondrial deficiency</p> <p>Mitochondrial deficiency</p> <p>Smooth muscle and tumours</p> <p>D cells islets of Langerhans</p> <p>Melanoma subtypes</p> <p>Solitary fibrous tumours</p> <p>Polyoma virus</p> <p>Synaptic and neuroendocrine</p> <p>Syphilis</p>	<p>In house documented procedures & manufacturer's instructions using Ventana Benchmark and Ultra system automated ICC stainers HIIC122 - 124</p> <p>PSAP</p> <p>Racemace</p> <p>RCC</p> <p>RET40f</p> <p>S100 S100 Modified</p> <p>SDHA</p> <p>SDHB</p> <p>SMA</p> <p>Somatostatin</p> <p>SOX 10</p> <p>Stat – 6</p> <p>SV40</p> <p>Synaptophysin</p> <p>Treponema.Pallidum</p>



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<p>HUMAN BODY FLUIDS and TISSUES (cont'd)</p> <p>Fixed tissue samples (cont'd)</p>	<p><u>Examination in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)</u></p> <p>Immunocytochemistry for the identification of: (cont'd)</p> <p>Interfollicular T cells</p> <p>Lymphoblastic leukaemia</p> <p>Thyroid follicular carcinoma</p> <p>Pituitary adenoma</p> <p>Renal cell carcinoma subset</p> <p>Pancreatic trypsin</p> <p>Thyroid/ thyroid tumours</p> <p>Recognises ubiquitinated cytoplasmic inclusion bodies</p> <p>Dementia marker</p> <p>Vascular smooth muscle/fibroblasts/endothelial cells/Langerhan's cells</p> <p>Plasma cells</p> <p>Varicella Zoster virus</p>	<p>In house documented procedures & manufacturer's instructions using Ventana Benchmark and Ultra system automated ICC stainers HIIC122 - 124</p> <p>TCR beta</p> <p>TDT</p> <p>Thyroglobulin</p> <p>Thyroid Stimulating Hormone</p> <p>Transcription Factor E3</p> <p>Trypsin</p> <p>TTF-1</p> <p>Ubiquitin(mono)</p> <p>Ubiquitin(poly)</p> <p>Vimentin</p> <p>VS38c</p> <p>VZV</p>



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HUMAN BODY FLUIDS and TISSUES (cont'd)	<u>Examination in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)</u>	
Fixed tissue samples (cont'd)	Immunocytochemistry for the identification of: (cont'd)	In house documented procedures & manufacturer's instructions using Ventana Benchmark and Ultra system automated ICC stainers HIIC122 - 124
	Glomeruli, proliferating mesothelial cells	WT1(poly)
	Tumour suppressor gene	WT1(mono)
Fresh tissue samples	Immunocytochemistry for the identification of:	In house documented procedures & manufacturer's instructions using Ventana Benchmark and Ultra system automated ICC stainers HIIC122 - 124
	Assessment of inflammatory myopathies	HLA-ABC
	Assessment of inflammatory myopathies	HLA-DR
	Assessment of muscle fibre re-generation	Neo-MHC
	Assessment of Xp21 muscular dystrophies.	b-dyst
	To assess preservation of the plasmalemma in muscle.	b-spec
	Assessment of complement deposition in muscle fibres and endothelial cells	C5B-9
	Diagnosis of limb girdle muscular dystrophy 1A, rippling muscle disease.	Caveolin
	Diagnosis of Xp21 muscular dystrophies	Dyst C & N



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HUMAN BODY FLUIDS and TISSUES (cont'd)	<u>Examination in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)</u>	
Fresh tissue samples (cont'd)	Immunocytochemistry for the identification of: (cont'd)	In house documented procedures & manufacturer's instructions using Ventana Benchmark and Ultra system automated ICC stainers HIIC122 - 124
	Diagnosis of Emery-Dreifuss muscular dystrophy	Emerin
	Diagnosis of limb girdle muscular dystrophies 2C-F	G-sarc
	Assessment of muscular dystrophies	Laminin Alpha 2
	Diagnosis of myofibrillar myopathies	Myotilin
	Assessment of myositis and muscular dystrophies	Utrophin
	Investigation of cytoskeletal proteins in inclusion body myositis	VCP
	Distribution and involvement of fibre types and their subtypes	Slow Muscle
	Distribution and involvement of fibre types and their subtypes.	Fast Myosin



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<p>HUMAN BODY FLUIDS and TISSUES (cont'd)</p> <p>Tissue samples</p>	<p><u>Examination in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)</u></p> <p>Demonstration of gene sequences for the purpose of disease diagnosis</p>	<p>Polymerase Chain Reaction and In-situ Hybridisation for:</p> <p>In House documented procedure & manufacturer's instructions using the following: Automated in situ hybridisation instruments (Ventana Benchmark and Ultra) and real time PCR analysis (Cobas 4800).</p> <p>EBVISH, Her2 / Chr17 Breast and Gastric, HR-HPV Probe, Kappa Probe, Lambda Probe</p> <p>Manufacturer's instructions and documented procedures HIMP049, HIMP085, HIMP086 and in the range CYHPV001 – 006. BRAF HIMP089-093</p> <p>HPV (PCR) BRAF (PCR)</p>



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<p>HUMAN BODY FLUIDS and TISSUES (cont'd)</p> <p>Wet Fixed Preparations – Body fluids, urine, CSFs, aspirates, washings, brushings</p> <p>Air Dried Preparations Body fluids, CSFs</p> <p>FNA Wet Fixed Preparations Breast, Thyroid, Lymph nodes</p> <p>FNA Air Dried Preparations - Breast, Thyroid, Lymph nodes</p>	<p><u>Examination in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)</u></p> <p>Microscopy</p> <p>Examination of cellular structures</p> <p><u>Cytopathology</u></p> <p>Detection of abnormal cells</p>	<p>Double Headed Olympus</p> <p>Binocular Microscope – used to QC special stains</p> <p>– used to QC IHC slides</p> <p>– used to screen slides for control tissue for IHC</p> <p>– used as a polarizing microscope HIML 124</p> <p>Transmission Electron Microscopy using Jeol JEM 1011 transmission electron microscope using in house documented procedures HIEM054 and manufacturer's instructions</p> <p>In House documented procedure & manufacturer's instructions using the following:</p> <p>Processing and Staining and microscopy</p> <p>Manual Methods using documented procedures in the range: CYPL007-009 and stained using CYSL015-036.</p> <p>Documented procedure & manufacturer's instructions using the following equipment - Automated Gemini stainer (CYSL028) (CYSL017) Papanicolou</p> <p>Manual staining using Diff Quick</p>



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HUMAN BODY FLUIDS and TISSUES (cont'd)	<u>Examination in order to identify or exclude morphological and cytological abnormalities for the purpose of diagnosis (cont'd)</u>	
Fluid	<u>Cytopathology (cont'd)</u> Detection of abnormal cervical cells	Documented procedure & manufacturer's instructions using the following equipment - Surepath liquid based cytology prep stain. Cytospin preparations by centrifugation. Documented procedures in the range CYPL001 – 053 Focal Point automated screening platform Manual Light Microscopy
Fluid	Detection of Human Papilloma Virus	Documented procedure & manufacturer's instructions utilising Polymerase Chain Reaction using the following equipment – Cobas 480 PCR analyser. Documented procedures in the range CYHPV001-007
END		