

Accreditation Certificate

The National Maternity Hospital

Pathology Department, Holles Street, Dublin 2

Medical Testing Laboratory

Registration number: **240 MT**

is accredited by the Irish National Accreditation Board (INAB) to undertake testing as detailed in the Schedule bearing the Registration Number detailed above, in compliance with the International Standard ISO/IEC 15189:2007 2nd Edition

"Medical laboratories - Particular requirements for quality and competence"

(This Certificate must be read in conjunction with the Annexed Schedule of Accreditation)

Date of award of accreditation: 15:09:2009

Date of last renewal of accreditation: 15:09:2009

Expiry date of this certificate of accreditation: 15:09:2014

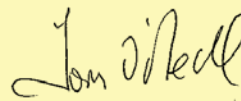
This Accreditation shall remain in force until further notice subject to continuing compliance with INAB accreditation criteria, ISO/IEC 15189 and any further requirements specified by the Irish National Accreditation Board.

Manager:



Dr. Adrienne Duff

Chairperson:



Mr Tom O'Neill

Issued on 31 May 2011

Organisations are subject to annual surveillance and are re-assessed every five years. The renewal date on this Certificate confirms the latest date of renewal of accreditation. To confirm the validity of this Certificate, please contact the Irish National Accreditation Board.

The INAB is a signatory of the European co-operation for Accreditation (EA) Testing Multilateral Agreement (MLA) and the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement.

Schedule of Accreditation



(Annex to Accreditation Certificate)

Permanent Laboratory:
Category A

THE NATIONAL MATERNITY HOSPITAL

Medical Testing Laboratory

<i>Initial Registration Date :</i>	15-September-2009	Blood Transfusion Department
	31-May -2011	Anatomic Pathology Division
	13 - September - 2011	Microbiology Department
<i>Postal Address:</i>	The National Maternity Hospital	
<i>(Address of other locations as they apply)</i>	Pathology Department Holles Street Dublin 2	
<i>Telephone:</i>	+353 (1) 6373547	
<i>Fax:</i>	+353 (1) 6373410	
<i>E-mail:</i>	mculliton@nmh.ie	
<i>Contact Name:</i>	Marie Culliton	
<i>Facilities:</i>	Public testing service	

Schedule of Accreditation



Permanent Laboratory:
 Category A

THE IRISH NATIONAL ACCREDITATION BOARD (INAB) is the Irish body for the accreditation of organisations including laboratories.

Laboratory accreditation is available to testing and calibration facilities operated by manufacturing organisations, government departments, educational institutions and commercial testing/calibration services. Indeed, any organisation involved in testing, measurement or calibration in any area of technology can seek accreditation for the work it is undertaking.

Each accredited laboratory has been assessed by skilled specialist assessors and found to meet criteria which are in compliance with ISO/IEC 17025 or ISO/IEC 15189 (medical laboratories). Frequent audits, together with periodic inter-laboratory test programmes, ensure that these standards of operation are maintained.

Testing and Calibration Categories:

- Category A:** Permanent laboratory calibration and testing where the laboratory is erected on a fixed location for a period expected to be greater than three years.
- Category B:** Site calibration and testing that is performed by staff sent out on site by a permanent laboratory that is accredited by the Irish National Accreditation Board.
- Category C:** Site calibration and testing that is performed in a site/mobile laboratory or by staff sent out by such a laboratory, the operation of which is the responsibility of a permanent laboratory accredited by the Irish National Accreditation Board.
- Category D:** Site calibration and testing that is performed on site by individuals and organisations that do not have a permanent calibration/testing laboratory. Testing may be performed using
- (a) portable test equipment
 - (b) a site laboratory
 - (c) a mobile laboratory or
 - (d) equipment from a mobile or site laboratory

Standard Specification or Test Procedure Used:

The standard specification or test procedure that is accredited is the issue that is current on the date of the most recent visit, unless otherwise stated.

Glossary of Terms

Facilities:

- Public calibration/testing service:** Commercial operations which actively seek work from others.
- Conditionally available for public calibration/testing:** Established for another primary purpose but, more commonly than not, is available for outside work.
- Normally not available for public calibration/testing:** Unavailable for public calibration/testing more often than not.

Laboratory users wishing to obtain assurance that calibration or test results are reliable and carried out to the Irish National Accreditation Board criteria should insist on receiving an accredited calibration certificate or test report. Users should contact the laboratory directly to ensure that this scope of accreditation is current. INAB will on request verify the status and scope.

Scope of Accreditation



THE NATIONAL MATERNITY HOSPITAL Blood Transfusion Testing Laboratory

Permanent Laboratory:
Category A

INAB Classification number (P9) Materials/products tested	Type of test/properties measured Range of measurement	Standard specifications Equipment/techniques used
1020 Immunohaematology		
.01 Blood grouping including ABO, Rh(D)	ABO and Rh D grouping of blood <i>Red Cells/plasma</i>	Automated method using Diamed Gel station LP-BTR-GELTEST
.03 Blood Group antibody screen	Antibody Screening <i>Serum</i>	Automated method using Diamed Gel station LP-BTR-GELTEST
.04 Identification of blood group antibodies	Antibody Identification <i>Serum</i>	Manual method using DiamedGel Cards LP-BTR-ABINVEST Semi-Automated method using Diamed Gel Cards LP-BTR-ABINVEST
.05 Determination of compatibility of donor units using appropriate techniques including the investigation of transfusion reactions	Compatability testing <i>Red Cells/Plasma</i>	Manual method using Diamed Gel Cards LP-BTR-XMATCH
.06 Red cell phenotyping	Antigen typing <i>Red Cells</i>	Manual method using Diamed Gel Cards LP-BTR-AT

Scope of Accreditation



THE NATIONAL MATERNITY HOSPITAL Blood Transfusion Testing Laboratory

Permanent Laboratory:
Category A

INAB Classification number (P9) Materials/products tested	Type of test/properties measured Range of measurement	Standard specifications Equipment/techniques used
.99 Miscellaneous Tests	Direct Coombs Test <i>Red Cells</i>	Automated method using Diamed Gel station LP-BTR-GELTEST

Note: The National Maternity Hospital, Blood Transfusion Department, Holles Street, Dublin 2 has been assessed and is competent to comply with Articles 14 and 15 of the EU Directive 2002/98/EC (S.I. No 360 of 2005 and S.I. No 547 of 2006).

Scope of Accreditation



THE NATIONAL MATERNITY HOSPITAL Medical Testing Laboratory

Permanent Laboratory:
Category A

MICROBIOLOGY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1011 BACTERIOLOGY .01 .02 .03 .04	Blood Culture	Blood	Bactec Blood Culture instrument Microscopy Culture Sensitivity	Bactec 9120 Phoenix and Phoenix and manual	PP-CS-MIC-2
	CSF Culture	CSF	Culture/ Sensitivity Microscopy	Phoenix and Manual	PP-CS-MIC-12
.01 .02 .03 .04	Fluid Cultures	Amniotic Fluid Ascitic Fluid Bursa Fluid Pericardial Fluid Peritoneal Fluid Synovial Fluid	Microscopy Culture/ Sensitivity	Phoenix and Manual	PP-CS-MIC-38
.04	Susceptibility Testing	Bacterial Isolates	EUCAST	Phoenix and Manual	PP-CS-MIC-48

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MICROBIOLOGY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1011 BACTERIOLOGY .02 .04	Faeces Culture	Faeces	Culture / Sensitivity	Phoenix and manual	PP-CS-MIC-21
.01 .02 .03 .04	Cervical Culture	Cervical Swab	Culture/ Sensitivity Microscopy	Phoenix and Manual	PP-CS-MIC-23
.02 .04	Ear Culture	Ear Swab Ear Swab IUD	Culture/ Sensitivity	Phoenix and Manual	PP-CS-MIC-15 PP-CS-MIC-16
.01 .02 .03 .04	Eye Culture	Eye Swab Canalicular Pus	Microscopy / Culture/ Sensitivity	Phoenix and Manual	PP-CS-MIC-20
.01 .02 .03 .04	Genital Culture	High Vaginal Swab (HVS) Vaginal Discharge Vulval Swab Labial Swab Endocervical Swab Penile Swab Low Vaginal Swab Urethral Swab	Microscopy / Culture/ Sensitivity	Phoenix and Manual	PP-CS-MIC-23
.01 .02 .03 .04	Mouth Culture	Mouth Swab	Culture / Sensitivity / Microscopy	Phoenix and Manual	PP-CS-MIC-4

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MICROBIOLOGY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1011 BACTERIOLOGY .02 .04	MRSA Screen	Nasal, Throat, Axilla, Groin, Perineum, Umbilical and other sites depending on clinical information	Culture / Sensitivity	Phoenix and manual	PP-CS-MIC-29
.02 .04	Nasal Culture	Nasal Swab Nasal Secretions	Culture/ Sensitivity Microscopy	Phoenix and Manual	PP-CS-MIC-30
.01 .02 .03 .04	Throat Culture	Throat Swab	Culture/ Sensitivity Microscopy	Phoenix and Manual	PP-CS-MIC-40
.02 .04	Screening of Paediatric Rectal Swabs for the Carriage for VRE, ESBLs and Gentamicin Resistant Gram-negative bacilli	Faeces Rectal Swab	Culture/ Sensitivity	Phoenix and Manual	PP-CS-MIC-8

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MICROBIOLOGY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1011 BACTERIOLOGY .01 .02 .03 .04 .02 .04 .01 .02 .03 .04 .01 .02 .03 .04	Sputum Culture	Aspirate, Endotracheal Tube Aspirate, Sputum	Culture / Sensitivity Microscopy	Phoenix and manual	PP-CS-MIC-37
	Tip Culture	CVP or Hickman lines Cannula Tips Endotracheal Tube Tip	Culture/ Sensitivity	Phoenix and Manual	PP-CS-MIC-25 PP-CS-MIC-19
	Urine Culture	BAG CATCH CSU MSU SUPRA PUBIC	Microscopy Culture/ Sensitivity	Phoenix and Manual	PP-CS-MIC-42
	Wound Culture	Exudates Pus Swabs	Microscopy if required Culture/ Sensitivity	Phoenix and Manual	PP-CS-MIC-44

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MICROBIOLOGY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1011 BACTERIOLOGY .01 .02 .03 .04	Processing and Microbiological Examination of Abscesses and Deep Seated Infections	Abscess sample	Microscopy if required Culture/ Sensitivity	Phoenix and manual	PP-CS-MIC-1
.01 .02 .03 .04	Donor pack and giving set	Donor pack and giving set	Microscopy if required Culture/ Sensitivity	Phoenix and Manual	PP-CS-MIC-3
.02 .04	Examination of Buttock and Groin Swabs	Buttock and Groin Swabs	Culture/ Sensitivity	Phoenix and Manual	PP-CS-MIC-5
.02 .04	Examination of PM Screening Swabs	PM Screening Swabs	Culture/ Sensitivity	Phoenix and Manual	PP-CS-MIC-6

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MICROBIOLOGY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1011 BACTERIOLOGY .01 .02 .03 .04	Examination of Expressed Breast Milk, Breast Swabs and Nipple Swabs	Expressed Breast Milk, Breast Swabs and Nipple Swabs	Microscopy if required Culture/ Sensitivity	Phoenix and manual	PP-CS-MIC-17
.02 .04	Placental Swab	Placental Swab	Culture/ Sensitivity	Phoenix and Manual	PP-CS-MIC-33
.02 .04	Semen	Semen	Culture/ Sensitivity	Phoenix and Manual	PP-CS-MIC-35
.02 .04	Skin Swab	Skin Swab	Culture/ Sensitivity	Phoenix and Manual	PP-CS-MIC-36
.99	HCG	Urine	Clearview HCG kit	Manual	PP-CS-MIC-50

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THE NATIONAL MATERNITY HOSPITAL Medical Testing Laboratory

Permanent Laboratory:
Category A

ANATOMIC PATHOLOGY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP	
1051 HISTOPATHOLOGY .01 Histopathology of biopsy material (General Pathology)	Cut up	Tissue for Examination	Tissue description, dissection and block selection	Manual	PP-CS-AP-9 PP-CS-AP-10 PP-CS-AP-11 PP-CS-AP-12 PP-CS-AP-13 PP-CS-AP-24 PP-CS-AP-32 PP-CS-AP-33 PP-CS-AP-34 PP-CS-AP-35 PP-CS-AP-37	
	Tissue Processing	Tissue Sample	Vacuum impregnation	Vacuum Impregnation Processor	LP-AP-TISSUEPROC	
	Embedding	Processed Tissue Sample	Manual tissue orientation in wax	Leica Embedding Console	LP-AP-EMBEDDING	
	Microtomy	Paraffin Embedded Tissue Sample	Cutting and selection of representative tissue sections	Leica Microtomes	LP-AP-Microtomy HM325 LP-AP-AUTOMICROTOMY	
	Automated Haematoxylin/ Eosin Staining/ Coverslip	Tissue Section	Application of reagents	Leica Autostainer	LP-AP-AUTOSTAIN	
	Semi-Automated Immunohistochemical Tissue Staining	Tissue Section	Ag/Ab reaction	Ventana Immunostainer	LP-AP-IHC LP-AP-IHC PREP	
	Diagnostic Vulvar Pathology	Vulvar Tissue	Stained Tissue Sections	Gross Description, Dissections, and Block Selection	Manual	PP-CS-AP-13
				Microscopic Examination and Reporting	Manual	PP-CS-AP-13
Stained Tissue Sections		Immunohistochemistry As requested	Ventana Benchmark	LP-AP-IHC		
		Special Stains as requested	Manual	See SOPs's 1051.01 Special Stains		

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ANATOMIC PATHOLOGY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1051 HISTOPATHOLOGY .01 Histopathology of biopsy material (General Pathology)	Diagnostic Endometrial Pathology	Endometrial Tissue	Gross Description, Dissections, and Block Selection	Manual	PP-CS-AP-10
		Stained Tissue Sections	Microscopic Examination and Reporting	Manual	PP-CS-AP-10
			Immunohistochemistry As requested	Ventana Benchmark	LP-AP-IHC
			Special Stains as requested	Manual	See SOPS's 1051.01 Special Stains
	Diagnostic Myometrial Pathology	Myometrial Tissue	Gross Description, Dissections, and Block Selection	Manual	PP-CS-AP-33
		Stained Tissue Sections	Microscopic Examination and Reporting	Manual	PP-CS-AP-33
			Immunohistochemistry As requested	Ventana Benchmark	LP-AP-IHC
			Special Stains	Manual	See SOPS's 1051.01 Special Stains
	Diagnostic Fallopian Pathology	Fallopian Tube	Gross Description, Dissections, and Block Selection	Manual	PP-CS-AP-11
		Stained Tissue Sections	Microscopic Examination and Reporting	Manual	PP-CS-AP-11
			Immunohistochemistry As requested	Ventana Benchmark	LP-AP-IHC
			Special Stains as requested	Manual	See SOPS's 1051.01 Special Stains
	Diagnostic Ovarian Pathology	Ovarian Tissue	Gross Description, Dissections, and Block Selection	Manual	PP-CS-AP-11
		Stained Tissue Sections	Microscopic Examination and Reporting	Manual	PP-CS-AP-11
			Immunohistochemistry As requested	Ventana Benchmark	LP-AP-IHC
			Special Stains as requested	Manual	See SOPS's 1051.01 Special Stains

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INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1051 HISTOPATHOLOGY .01 Histopathology of biopsy material (General Pathology)	Diagnostic Adnexal and Nodal Pathology	Adnexal and Nodal Tissue	Gross Description, Dissections and Block Selection	Manual	PP-CS-AP-34
		Stained Tissue Sections	Microscopic Examination and Reporting	Manual	PP-CS-AP-34
			Immunohistochemistry As requested	Ventana Benchmark	LP-AP-IHC
			Special Stains as requested	Manual	See SOPS's 1051.01 Special Stains
	Diagnostic Omental Pathology	Omental Tissue	Gross Description, Dissections and Block Selection	Manual	PP-CS-AP-37
		Stained Tissue Sections	Microscopic Examination and Reporting	Manual	PP-CS-AP-37
			Immunohistochemistry As requested	Ventana Benchmark	LP-AP-IHC
			Special Stains as requested	Manual	See SOPS's 1051.01 Special Stains
	Diagnostic Appendix Pathology	Appendix Tissue	Gross Description, Dissections and Block Selection	Manual	PP-CS-AP-11
		Stained Tissue Sections	Microscopic Examination and Reporting	Manual	PP-CS-AP-11
			Immunohistochemistry As requested	Ventana Benchmark	LP-AP-IHC
			Special Stains as requested	Manual	See SOPS's 1051.01 Special Stains

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ANATOMIC PATHOLOGY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1051 HISTOPATHOLOGY .01 Histopathology of biopsy material (General Pathology)	Diagnostic Placental Pathology	Placental Tissue	Gross Description, Dissections and Block Selection	Manual	PP-CS-AP-12
		Stained Tissue Sections	Microscopic Examination and Reporting	Manual	PP-CS-AP-12
			Immunohistochemistry As requested	Ventana Benchmark	LP-AP-IHC
			Special Stains as requested	Manual	See SOPS's 1051.01 Special Stains
	Diagnostic Product of Conception Pathology	Product of Conception Tissue	Gross Description, Dissections and Block Selection	Manual	PP-CS-AP-24
		Stained Tissue Sections	Microscopic Examination and Reporting	Manual	PP-CS-AP-24
			Immunohistochemistry As requested	Ventana Benchmark	LP-AP-IHC
			Special Stains as requested	Manual	See SOPS's 1051.01 Special Stains
	Diagnostic Skin Pathology	Skin Tissue	Gross Description, Dissections and Block Selection	Manual	PP-CS-AP-35
		Stained Tissue Sections	Microscopic Examination and Reporting	Manual	PP-CS-AP-35
			Immunohistochemistry As requested	Ventana Benchmark	LP-AP-IHC
			Special Stains as requested	Manual	See SOPS's 1051.01 Special Stains

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INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1051 HISTOPATHOLOGY .01 Histopathology of biopsy material (General Pathology)	Diagnostic Vaginal Pathology	Vaginal Tissue	Gross Description, Dissections and Block Selection	Manual	PP-CS-AP-32
		Stained Tissue Sections	Microscopic Examination and Reporting	Manual	PP-CS-AP-32
			Immunohistochemistry As requested	Ventana Benchmark	LP-AP-IHC
			Special Stains as requested	Manual	See SOPS's 1051.01 Special Stains
	Diagnostic Cervical Pathology	Cervical Tissue	Gross Description, Dissections and Block Selection	Manual	PP-CS-AP-9 PP-CS-AP-14
		Stained Tissue Sections	Microscopic Examination and Reporting	Manual	PP-CS-AP-9 PP-CS-AP-14
			Immunohistochemistry As requested	Ventana Benchmark	LP-AP-IHC
			Special Stains as requested	Manual	See SOPS's 1051.01 Special Stains

Note: Immunohistochemistry and Special Stains are as requested by reporting pathologist.

Scope of Accreditation



THE NATIONAL MATERNITY HOSPITAL Medical Testing Laboratory

Permanent Laboratory:
Category A

ANATOMIC PATHOLOGY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1051 HISTOPATHOLOGY .01 Histopathology of biopsy material (General Pathology): Special Stains	Alcian Blue	Tissue Section	Application of Reagents	Manual	LP-AP-ALCIANBLUE
	Alican Blue / PAS	Tissue Section	Application of Reagents	Manual	LP-AP-ALCBLUEPAS
	Congo Red	Tissue Section	Application of Reagents	Manual	LP-AP-CONGORED
	Millers Elastin	Tissue Section	Application of Reagents	Manual	LP-AP-MILLERS
	Giemsa	Tissue Section	application of reagents	Manual	LP-AP-GIEMSA
	Gordon and Sweets	Tissue Section	Application of Reagents	Manual	LP-AP-RETICULIN
	Gram Stain	Tissue Section	Application of Reagents	Manual	LP-AP-GRAM
	Grocott's	Tissue Section	Application of Reagents	Manual	LP-AP-GROCOTT
	Haematoxylin Van Gieson (HVG)	Tissue Section	Application of Reagents	Manual	LP-AP-VANGIESON
	Martius Scarlet Blue (MSB)	Tissue Section	Application of Reagents	Manual	LP-AP-MSB
	Masson Fontana	Tissue Section	Application of Reagents	Manual	PP-CS-AP-36
	Luxol Fast Blue	Tissue Section	Application of Reagents	Manual	LP-AP-LUXOL
	Masson Trichrome	Tissue Section	Application of Reagents	Manual	LP-AP-MASSON
	Oil Red O	Tissue Section	Application of Reagents	Manual	LP-AP-OILREDO

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THE NATIONAL MATERNITY HOSPITAL Medical Testing Laboratory

Permanent Laboratory:
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ANATOMIC PATHOLOGY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1051 HISTOPATHOLOGY .01 Histopathology of biopsy material (General Pathology): Special Stains	Southgates Mucicarmine	Tissue Section	Application of Reagents	Manual	LP-AP-MUCICARMINE
	PAS	Tissue Section	Application of Reagents	Manual	LP-AP-PAS
	PAS-D	Tissue Section	Application of Reagents	Manual	LP-AP-PAS
	Perls Prussian Blue	Tissue Section	Application of Reagents	Manual	LP-AP-PERLS
	VON KOSSA	Tissue Section	application of reagents	Manual	LP-AP-VONKOSSA
	Ziehl Neelsen	Tissue Section	Application of Reagents	Manual	LP-AP-ZN
1051 HISTOPATHOLOGY .02 Immediate Frozen Section Diagnosis	Block Selection for Frozen Section	Tissue for Examination	Tissue description, dissection and block selection	Manual	PP-CS-AP-39
	Cryotomy	Tissue Sample	Cutting and selection of Representative tissue sections	Cryostat	LP-AP-CRYOTOMY
	Frozen section tissue staining	Tissue Section	Application of Reagents	Manual	LP-AP-H&E LP-AP-OilredO

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Permanent Laboratory:
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ANATOMIC PATHOLOGY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1051 HISTOPATHOLOGY .03 Immunohistochemical Investigation <i>Semi Automated Immunohistological Tissue Staining</i>	Desmin	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	Vimentin	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	Actin (SMA)	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	EMA	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	GFAP	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	CD 3	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	CD 10	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	CD 20	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	CD 31	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	CD 34	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	CD 45 (CLA)	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	CD 68	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	CD 138	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	AE1/AE3 (pan CK)	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC

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ANATOMIC PATHOLOGY DEPARTMENT

INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1051 HISTOPATHOLOGY .03 Immunohistochemical Investigation <i>Semi Automated Immunohistological Tissue Staining</i>	Cytokeratin	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	CAM 5.2	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	CK 7	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	CK 20	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	Ki-67	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	P16	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	P53	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	P57	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	S100	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	HMB45	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	CMV	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	Parvovirus	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	Toxoplasma G	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	Oestrogen Receptor	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC

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INAB Classification Number (P9)	Test/Assay Name	Specimen Type	Method	Equipment	SOP
1051 HISTOPATHOLOGY .03 Immunohistochemical Investigation <i>Semi Automated Immunohistological Tissue Staining</i>	PLAP	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	Inhibin	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	CA 125	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	Calretinin	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	CEA	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	WT1	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	D2 40	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	Chromogranin A	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC
	CD 56	Tissue Section	Ag/Ab reaction	Ventana Benchmark	LP-AP-IHC