

# Schedule of Accreditation



Organisation Name	Mater Private Hospital
Trading As	
INAB Reg No	191MT
Contact Name	Fiona O'Brien
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Website	
Accreditation Standard	EN ISO 15189
Standard Version	2012
Date of award of accreditation	22/04/2008
Scope Classification	Microbiology and virology
Scope Classification	Blood Transfusion Science
Scope Classification	Haematology
Scope Classification	Immunology
Scope Classification	Histopathology and cytopathology
Scope Classification	Chemical pathology
Services available to the public <sup>1</sup>	

<sup>1</sup> Refer to document on interpreting INAB Scopes of Accreditation

Sites from which accredited services are delivered
(the detail of the accredited services delivered at each site are on the Scope of Accreditation)

	<b>Name</b>	<b>Address</b>
1	Head Office	Blood Transfusion Department, Eccles Street, Dublin, D7

# Scope of Accreditation

## Head Office

### Blood Transfusion Science

Category: A

Medical pathology field - Test	Test/assay	Specimen Type	Equipment/Technique	Method (CE/Non-CE/In house developed/based on standard method)	Range of measurement	Std. ref & SOP
1020 Transfusion science - .01 Blood grouping including ABO, Rh(D) and other antigens by manual methods	Blood grouping (ABO RH (D) Typing) & antibody screen Antibody Identification	EDTA & Serum samples.	Column agglutination technology	NA	CE Marked	LM-BT-0002 Manual Method of ABO/ Rh D Grouping & Antibody Screening LM-BT-0010 Manual Antibody Identification
1020 Transfusion science - .02 Blood grouping including ABO, Rh(D) and other antigens by automated methods	Blood grouping (ABO RH (D) Typing) & antibody screen	EDTA Type and Screen samples & serum samples for antibody screen	Column agglutination technology	ID Gelstation	CE Marked	LM-BT-0023 Automated Method of ABO /Rh D Grouping & Antibody Screening using the ID Gelstation
	Blood grouping (ABO RH (D) Typing), Antibody Screening, Antibody Identification, Direct Coombs Testing, Antigen typing	EDTA whole blood	IH500	CE	N/A	LS-BT-0041
1020 Transfusion science - .03 Blood group antibody screen	Antibody Identification	Plasma / Serum	IH500, ID column technology	CE	CE Marked	LM-BT-0010 Manual & Automated Methods of Antibody Identification

1020 Transfusion science - .05 Cross match compatible donor units	Compatibility Testing	Plasma	Column agglutination technology	Not Applicable	CE Marked	LM-BT-0007 Crossmatching & Issue of Red Cells, Platelets & other Blood Products
	Cross Matching		Electronic Issue	Not Applicable	Not Applicable	
1020 Transfusion science - .06 Red cell phenotyping	Antigen Typing	EDTA Type and Screen samples	IH500, Column agglutination technology	CE	CE Marked	LM-BT-0014 Manual & Automated Methods of Antigen Typing
1020 Transfusion science - .09 Direct antiglobulin test	Direct Coombs Testing	EDTA Type and Screen samples	IH500 .Column agglutination technology	CE	CE Marked	LM-BT-0020 Manual & Automated Methods of Direct Antiglobulin Testing (DAT)

*a The hospital blood bank has been assessed and is competent to comply with Articles 14 and 15 of the EU Directive 2002/98/EC (S.I. 360/2005 and S.I. 547/2006)*

Chemical Pathology

Category: A

Medical pathology field - Test	Test/assay	Specimen Type	Technique	Equipment/Range of Measurement	Method (CE/Non-CE/In house developed/based on standard method)	Std. Ref & SOP
1061 Clinical Chemistry - .01 Analytes in general use in cardiac, liver function, lipid, renal and other profiles and metabolic studies	Albumin	Serum	Bromocresol green	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	Alk Phos	Serum	Roche AMP Buffer	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	ALT	Serum	Tris buffer without p5p	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	Amylase	Serum/Urine	Roche liquid stable pnp7	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	AST	Serum	Tris buffer without p5p	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	Bicarbonate		Enzymatic	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	Calcium	Serum/Urine	NM-BAPTA	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	Calcium corrected	Serum	Calculation	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	Chloride	Serum / urine	ISE indirect	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	Cholesterol Total	Serum	Cholesterol oxidase	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	Cholestrol HDL & LDL	Serum	Direct HDL & LDL	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	CK		CK-NAC(IFCC)	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
Creatinine /creatinine clearance serum /	Serum / urine	Roche Creatinine Enzymatic	Roche Cobas 6000	CE based on standard method	LM-BIO-0014	

	urine					
	CRP	Serum	Immunoturbidimetric	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	Digoxin		Immunoassay	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	Gamma GT		Gamma glut3carb4nitro	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	Globulin		Calculation	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	Glucose	Serum/Plasma/CSF/Urine	Hexokinase	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	Iron	Serum	FerroZine without deproteinization	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	LDH	Serum	L to P IFCC	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	Magnesium	Serum	Xylidyl blue	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	NT-PRO-BNP		ECLIA Immunoassay	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	Phosphate		Phosphomolybdate UV	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	Potassium	Serum / urine	Indirect ISE	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	Sodium		Indirect ISE	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	Total Bilirubin	Serum	Dichlorophenyl Diazonium	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	Triglyceride	Serum	Lipase	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	Urate	Serum	Uricase	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	Urea	Serum / urine	Urease	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
1061 Clinical Chemistry - .02 Proteins, quantitative analysis	hs-Troponin T	Serum	ECLIA Immunoassay	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
1061 Clinical Chemistry - .06 Blood pH and gas tensions	HbA1c	Whole Blood	HPLC	Adams Arkray 8160	CE Marked	LS-BIO-0029 Operation of the Arkray A1C HA-8160

						Analyser System LM-BIO-0012 Determination of HBA1C in a Patient Sample
1061 Clinical Chemistry - .10 Drugs for therapeutic monitoring	Gentamicin	Serum	EIA	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	Vanc		KIMS	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
1061 Clinical Chemistry - .20 Hormones	Beta hCG		ECLIA Immunoassay	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	bHcG		Immunoassay	Roche Cobas 6000	CE based on standard method	LM-BIO-0024
	Cortisol		Immunoassay	Roche Cobas 6000	CE marked	LM-BIO-0014
	Free T4		ECLIA Immunoassay	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	PTH		Immunoassay	Roche Cobas 6000	CE based on standard method	LM-BIO_0024
	TSH		ECLIA Immunoassay	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
1061 Clinical Chemistry - .40 Iron studies	Ferritin		ECLIA	Roche Cobad 6000	CE	LM-BIO-0014
	Transferrin		Immunoturbidimetric	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
1061 Clinical Chemistry - .45 Vitamin B12 and folate	B12	ECLIA	Roche Cobas 6000	CE	LM-BIO-0014	
	Folate	ECLIA	Roche Cobas 6000	CE	LM-BIO-0014	
1061 Clinical Chemistry - .47 Vitamin assays	Vitamin D	Serun	Immunoassay	Roche Cobas 6000	CE	LM-BIO-0014
1061 Clinical Chemistry - .50 Protein and peptide tumour markers	Ca125	Serum	ECLIA Immunoassay	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	Ca153		ECLIA Immunoassay	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	CEA		ECLIA Immunoassay	Roche Cobas 6000	CE based on standard method	LM-BIO-0014
	TPSA		ECLIA Immunoassay	Roche Cobas 6000	CE based on standard method	LM-BIO-0014

1061 Clinical Chemistry - .60 Glycohaemoglobins	HbA1c	Whole Blood	HPLC	Adams Arkray 8160V	CE based on standard method	LM-BIO-0012 Determination of HBA1C in a Patient Sample
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Category: A

Medical pathology field - Test	Test/Assay	Specimen Type	Technique	Range of Measurement/Equipment	Method (CE/Non-CE/In house developed/based on standard method)	Std. Ref & SOP
1030 Haematology - .01 Blood counts	Automated Full Blood Counts	Whole Blood	Fluorescence Flow Cytometry Method (FCM) – a semiconductor laser (639nm).  Hydrodynamic Focussing DC detection – RBC and PLT analysis. • SLS Haemoglobin Method – cyanide-free HGB analysis.	Automated using Sysmex XN 2000	CE Marked	LS-HAEM-0042
1030 Haematology - .02 Visual examination of blood films	Visual examination of blood films		Modified Wrights Stain	Hematek	CE Marked	LM-HAEM-0028 Preparation, Microscopic Examination & Reporting of Blood Films LM-HAEM-0043 Staining of Blood Films using the Hematek Staining Machine LS-HAEM-0016 The Handling of Specimens in the Haematology Department
1030 Haematology - .03 Erythrocyte sedimentation rate	Erythrocyte Sedimentation Rate		The surface layer of the erythrocytes is detected by means of a change of light	Desaga S2000	CE Marked	LM-HAEM-0042 ESR Determination using the Desaga S2000 & Sedivette Back-up

			intensity at the beginning of the measuring process and after one hour			LS-HAEM-0016 The Handling of Specimens in the Haematology Department
1030 Haematology - .06 Automated reticulocyte counts	Automated Reticulocyte Counts		• Fluorescence Flow Cytometry Method (FCM)	Automated using Sysmex XN 2000	CE Marked	LS-HAEM-0042 OPERATION, FBC AND RETICULOCYTE ANALYSIS USING SYSMEX XN-2000
1030 Haematology - .30 Tests for haemoglobin variants and thalassaemia	Sickle Cell Screen		Haemoglobin solubility test method	Manual macroscopic visualisation	CE Marked	LM-HAEM-0022 Sickle Cell Disease and Sickle Cell Trait Screening LS-HAEM-0016 The Handling of Specimens in the Haematology Department LS-HAEM-0020 Operation & Maintenance of MPW-223e Centrifuge, Stuart Waterbath, Angelantoni Fridge
1030 Haematology - .41 General haemostasis related tests	General Haemostasis tests including PT, INR, APTT, Fibrinogen quantation, D-dimer, correction studies	Plasma	Mechanical clotting system	Stago compact Max	CE	LM-HAEM-0046

Histopathology and Cytopathology

Category: A

Medical pathology field - Test	Test/assay	Specimen Type	Equipment/Technique	Method (CE/Non-CE/In house developed/based on standard method)	Range of measurement	Std. ref & SOP
1051 Histopathology - .01 Processing fixed specimens for Histopathological testing	Automated Haematoxylin	Human tissue	Automated staining and coverslipping of slides on Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual disposal of used chemicals and stains.	Leica Multistainer ST5020 and Leica Coverslipper CV5030 Chemflow Fume Cabinet	CE/Based on standard method.	Automated Haematoxylin and Eosin Staining LM-HIST-0009 Staining LM-HIST-0010 Stains & Solutions LS-HIST-0049 Operation of the Leica Multistainer ST5020 and Leica Coverslipper CV5030 LS-HIST-0017 Operation of the Chemflow Fume Cabinet LS-HIST-0037 Disposal of Chemical and Clinical Waste
				Leica Spectra ST Staining & Spectra CV Coverslipper		
	Cover slipping & sorting		Automated coverslipping of slides using Leica Multistainer ST5020 and Leica CV5030. Manual checkin gand labelling and distribution of slides.	Leica Multistainer ST5020 and Leica CV5030 Nikon Microscope	CE/Based on standard method.	Coverslipping and Sorting LM-HIST-0011 Coverslipping in Histology & Cytology LS-HIST-0010 Operation of the Nikon Microscope LS-HIST-0017 Operation of the Chemflow Fume

					Cabinet LS-HIST-0024 Labeling, Sorting and Checking Slides and Recording Numbers LS-HIST-0049 Operation of the Leica Multistainer ST5020 and Leica CV5030
	Coverslipping and Sorting	Automated coverslipping of slides using Leica Spectra ST and Leica Spectra CV. Manual checking, labelling and distribution of slides.	CE	CE/Based on standard method.	TBC
	Cut up	Manual dissection of Human tissue samples using the G2 speech system in AFOS cut up room	AFOS Cut Up Room Balances- Ohaus, Denver	N/A	LM-HIST-0022 Principles of good practice and training manual for Medical Scientists involved in Cut Up LS-HIST-0016 Operation of Balances in Histology LS-HIST-0044 AFOS Cut Up Room LS-HIST-0050 Operation of the G2speech
	Embedding	Manual method of impregnating Human tissue samples with paraffin wax using the Tissue Tek TEC 5 Embedding Centre, to create a wax tissue block.	Para Trimmer Tissue Tek TEC 5 Embedding Centre	CE/Based on standard method.	LM-HIST-0007 Embedding LS-HIST-0039 Operation of Para Trimmer LS-HIST-0045 Operation of Tissue Tek TEC 5 Embedding Centre
	Microtomy	Manual and automated use of microtomes for cutting tissue sections onto glass slides.	Leica RM 2255 (1- 4) RA Lamb Waterbaths Histology Ovens	CE/Based on standard method.	Manual and motorized sectioning of processed tissue LM-HIST-0008 Cutting of Paraffin Blocks LS-HIST-0004

					Operation of the Microtomes LS-HIST-0006 RA Lamb Waterbaths LS-HIST-0014 Operation of the Histology Ovens
	Specimen Reception Automated and Manual Haematoxylin and Eosin Staining Coverslipping	Manual labelling and entering specimens onto LIS. Automated printing of cassettes using the Leica IPC Automated Cassette Printer/Kaltek Dualvision Cassette Writer	Kaltek Dualvision Cassette Writer Leica IPC Automated Cassette Printer	CE/Based on standard method.	LS-LIS-0004 Operation of the Clinisys Laboratory Information Management System in Histology LM-HIST-0001 Specimen Reception, Labeling & Charging LM-HIST-0004 Fixation & Decalcification LS-HIST-0042 Operation of Kaltek Dualvision Cassette Writer LS-HIST-0055 Operation of the Leica IPC Automated Cassette Printer
	Tissue processing	Automated method of xylene, alcohol, paraffin wax infiltration of Human tissue samples using the VIP Tissue Processor/ Leica ASP6025	VIP Tissue Processor Leica ASP6025 Tissue Processor	Based on standard method	LM-HIST-0006 Tissue Processing LS-HIST-0032 Operation of VIP Tissue Processor LS-HIST-0054 Operation of the Leica ASP6025
1051 Histopathology - .02 Processing fresh specimens for frozen section examination	Cut-up Frozen section cryotomy and staining	Manual weighing, cutting of fresh tissue sample in AFOS cut up room. Manual use of Leica Cryostat to section tissue. Manual staining and coverslipping and labelling of slides. Manual entering of specimen details onto	Leica Multistainer ST5020 and Leica Coverslipper CV5030 Leica Cryostat CM1950 Balances- Ohaus, Denver Chemflow Fume Cabinet Kaltek Dualvision Cassette Writer Leica IPC	Based on standard method	Cryotomy and Staining LM-HIST-0002 Frozen Sections LM-HIST-0009 Staining LM-HIST-0011 Coverslipping in Histology & Cytology LS-HIST-0049 Operation of the Leica Multistainer ST5020

		LIS, automated printing of cassette using Leica IPC Automated Cassette Printer / Kaltek Dualvision Cassette Writer.	Automated Cassette Printer		and Leica Coverslipper CV5030 LS-HIST-0009 Operation of the Leica Cryostat CM1950 LS-HIST-0044 AFOS Cut Up Room LS-HIST-0016 Operation of the Balances in Histology LS-HIST-0017 Operation of the Chemflow Fume Cabinet LS-HIST-0042 Operation of the Kaltek Dualvision Cassette Writer LS-HIST-0055 Operation of the Leica IPC Automated Cassette Printer
	Specimen Reception	Manual accepting, labelling and entering of specimens onto the LIS system.	N/A	N/A	LM-HIST-0001 Reception, Labeling & Charging
1051 Histopathology - .03 Histochemistry	Alcian Blue	Manual staining of special stain slides. Automated 'finishing special' and coverslipping using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking labelling and sorting of slides.	Nikon Microscope Leica Multistainer ST5020 and Leica Coverslipper CV5030 Chemflow Fume Cabinet Balances- Ohaus, Denver	Based on standard method	LM-HIST-0010, 0011, 0016, 0010, 0017, 0024, 0049
	Alcian Blue/PAS	Manual staining of special stain slides. Automated 'finishing special' and coverslipping using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking	Nikon Microscope Leica Multistainer ST5020 and Leica Coverslipper CV5030 Chemflow Fume Cabinet Balances- Ohaus, Denver	Based on standard method	LM-HIST-0010, 0011, 0016, 0010, 0017, 0024, 0049

		labelling and sorting of slides.			
Congo Red (Amyloid)		Manual staining of special stain slides. Automated 'finishing special' and coverslipping using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking labelling and sorting of slides.	Nikon Microscope Leica Multistainer ST5020 and Leica Coverslipper CV5030 Chemflow Fume Cabinet Balances- Ohaus, Denver	Based on standard method	LM-HIST-0010, 0011, 0016, 0010, 0017, 0024, 0049
Diastase - PAS		Manual staining of special stain slides. Automated 'finishing special' and coverslipping using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking labelling and sorting of slides.	Nikon Microscope Leica Multistainer ST5020 and Leica Coverslipper CV5030 Chemflow Fume Cabinet Balances- Ohaus, Denver	Based on standard method	LM-HIST-0010, 0011, 0016, 0010, 0017, 0024, 0049
Gram		Manual staining of special stain slides. Automated 'finishing special' and coverslipping using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking labelling and sorting of slides.	Nikon Microscope Leica Multistainer ST5020 and Leica Coverslipper CV5030 Chemflow Fume Cabinet Balances- Ohaus, Denver	Based on standard method	LM-HIST-0010, 0011, 0016, 0010, 0017, 0024, 0049
Millers Elastic		Manual staining of special stain slides. Automated 'finishing special' and coverslipping using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking labelling and sorting of	Nikon Microscope Leica Multistainer ST5020 and Leica Coverslipper CV5030 Chemflow Fume Cabinet Balances- Ohaus, Denver	Based on standard method	LM-HIST-0010, 0011, 0016, 0010, 0017, 0024, 0049

		slides.		
Periodic Acid Schiffs (PAS)		Manual staining of special stain slides. Automated 'finishing special' and coverslipping using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking labelling and sorting of slides.	Nikon Microscope Leica Multistainer ST5020 and Leica Coverslipper CV5030 Chemflow Fume Cabinet Balances- Ohous, Denver	Based on standard method LM-HIST-0010, 0011, 0016, 0010, 0017, 0024, 0049
Perls Prussian Blue		Manual staining of special stain slides. Automated 'finishing special' and coverslipping using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking labelling and sorting of slides.	Nikon Microscope Leica Multistainer ST5020 and Leica Coverslipper CV5030 Chemflow Fume Cabinet Balances- Ohous, Denver	Based on standard method LM-HIST-0010 Stains & Solutions, LM-HIST-0011 Coverslipping in Histology & Cytology, LS-HIST-0016 Operation of the Balances in Histology, LS-HIST-0010 Operation of the Nikon Microscope, LS-HIST-0017 Operation of the Chemflow Fume Cabinet, LS-HIST-0024 Labeling, Sorting and Checking Slides and Recording Numbers, LS-HIST-0049 Operation of the Leica Multistainer ST5020 and Leica Coverslipper CV5030
Reticulin (Gordon & Sweets)		Manual staining of special stain slides. Automated 'finishing special' and coverslipping using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking labelling and sorting of	Nikon Microscope Leica Multistainer ST5020 and Leica Coverslipper CV5030 Chemflow Fume Cabinet Balances- Ohous, Denver	Based on standard method LM-HIST-0010, 0011, 0016, 0010, 0017, 0024, 0049



		slides.			
	Shikata Orcein	Manual staining of special stain slides. Automated 'finishing special' and coverslipping using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking labelling and sorting of slides.	Nikon Microscope Leica Multistainer ST5020 and Leica Coverslipper CV5030 Chemflow Fume Cabinet Balances- Ohous, Denver	Based on standard method	LM-HIST-0010, 0011, 0016, 0010, 0017, 0024, 0049
	Special stains	Manual staining of special stain slides. Automated 'finishing special' and coverslipping using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking labelling and sorting of slides.	Nikon Microscope Leica Multistainer ST5020 and Leica Coverslipper CV5030 Chemflow Fume Cabinet Balances- Ohous, Denver	CE/Non-CE/Based on standard method	LM-HIST-0009 Staining
	Trichrome (Gomoris)	Manual staining of special stain slides. Automated 'finishing special' and coverslipping using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking labelling and sorting of slides.	Nikon Microscope Leica Multistainer ST5020 and Leica Coverslipper CV5030 Chemflow Fume Cabinet Balances- Ohous, Denver	Based on standard method	LM-HIST-0010, 0011, 0016, 0010, 0017, 0024, 0049
	Trichrome (Masson)	Manual staining of special stain slides. Automated 'finishing special' and coverslipping using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking labelling and sorting of slides.	Nikon Microscope Leica Multistainer ST5020 and Leica Coverslipper CV5030 Chemflow Fume Cabinet Balances- Ohous, Denver	Based on standard method	LM-HIST-0010, 0011, 0016, 0010, 0017, 0024, 0049

	Van Gieson		Manual staining of special stain slides. Automated 'finishing special' and coverslipping using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking labelling and sorting of slides.	Nikon Microscope Leica Multistainer ST5020 and Leica Coverslipper CV5030 Chemflow Fume Cabinet Balances- Ohaus, Denver	Based on standard method	LM-HIST-0010, 0011, 0016, 0010, 0017, 0024, 0049
	Ziehl Neelsen (ZN)		Manual staining of special stain slides. Automated 'finishing special' and coverslipping using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking labelling and sorting of slides.	Nikon Microscope Leica Multistainer ST5020 and Leica Coverslipper CV5030 Chemflow Fume Cabinet Balances- Ohaus, Denver	Based on standard method	LM-HIST-0010, 0011, 0016, 0010, 0017, 0024, 0049
1051 Histopathology - .09 Immunohistochemistry	Actin	Histology	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
	Actin SM		Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
			Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
	AE1AE3		Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
	BCL2		Immunostainer	CE	N/A	LS-HIST-048 Operation of and

				Immunostaining with the Leica Bond III in Histology
BCL6	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
BEREP4	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
Ca 125	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
Calponin	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
Calretinin	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
CAM5.2(Cyto8/18)	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
CD 20 (L26)	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
CD10	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology

CD117 (c-kit)	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
CD138	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
CD15 (Leu M1)	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
CD23	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
CD3	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
CD30 (Ki1)	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
CD34	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
CD4	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
CD45 (CLA)	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in

				Histology
CD5	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
CD68 (KP1)	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
CD79a	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
CD8	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
CDX2	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
CEA	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
Chromogranin	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
Cyclin D1	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
Cyt 903(HMWCK)	Immunostainer	CE	N/A	LS-HIST-048 Operation of and

				Immunostaining with the Leica Bond III in Histology
Cyto 20	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
Cyto 5/6	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
Cyto 7	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
D240	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
Desmin	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
Dual Ck903/racemase	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
Dual Napsin /TTF1	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
E-Cadherin	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology

EMA		Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
ER		Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
GATA3		Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
H. pylori (HLO)		Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
HMB45		Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
Immunohistochemistry staining methods	Human tissue	Automated staining of immuno slides using the Leica Bond III. Automated Finishing and coverslipping of slides using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking an sorting of slides.	Nikon Microscope Chemflow Fume Cabinet	CE/Based on standard method.	LM-HIST-0011 Coverslipping in Histology & Cytology
Kappa	Histology	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
Lambda		Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with

					the Leica Bond III in Histology
Melan A	Human tissue	Automated staining of immuno slides using the Leica Bond III. Automated Finishing and coverslipping of slides using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking an sorting of slides.	Leica Bond III Immunostainer Leica Multistainer ST5020 and Leica Coverslipper CV5030. Chemflow Fume Cabinet. Manual checking an sorting of slides. Nikon Microscope	CE/Based on standard method.	LS-HIST-0010, 0017, 0024, 0048, 0049
MLH1	Histology	Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
MSH2		Immunostainer	CE	N/A	LS-HIST-048 Operation of and Immunostaining with the Leica Bond III in Histology
MUM1	Human tissue	Immunostainer	CE	N/A	LS-HIST-0010, 0017, 0024, 0048, 0049
Napsin A		Automated staining of immuno slides using the Leica Bond III. Automated Finishing and coverslipping of slides using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking an sorting of slides.	Leica Bond III Immunostainer Leica Multistainer ST5020 and Leica Coverslipper CV5030. Chemflow Fume Cabinet. Manual checking an sorting of slides. Nikon Microscope	CE/Based on standard method.	LS-HIST-0010, 0017, 0024, 0048, 0049
P16		Automated staining of immuno slides using the Leica Bond III. Automated Finishing and coverslipping of slides using Leica Multistainer ST5020 and Leica Coverslipper	Leica Bond III Immunostainer Leica Multistainer ST5020 and Leica Coverslipper CV5030. Chemflow Fume Cabinet. Manual checking	CE/Based on standard method.	LS-HIST-0010, 0017, 0024, 0048, 0049



		CV5030. Manual checking an sorting of slides.	an sorting of slides. Nikon Microscope		
P53		Automated staining of immuno slides using the Leica Bond III. Automated Finishing and coverslipping of slides using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking an sorting of slides.	Leica Bond III Immunostainer Leica Multistainer ST5020 and Leica Coverslipper CV5030.Chemflow Fume Cabinet. Manual checking an sorting of slides. Nikon Microscope	CE/Based on standard method.	LS-HIST-0010, 0017, 0024, 0048, 0049
PR		Automated staining of immuno slides using the Leica Bond III. Automated Finishing and coverslipping of slides using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking an sorting of slides.	Leica Bond III Immunostainer Leica Multistainer ST5020 and Leica Coverslipper CV5030.Chemflow Fume Cabinet. Manual checking an sorting of slides. Nikon Microscope	CE/Based on standard method.	LS-HIST-0010, 0017, 0024, 0048, 0049
PSA		Automated staining of immuno slides using the Leica Bond III. Automated Finishing and coverslipping of slides using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking an sorting of slides.	Leica Bond III Immunostainer Leica Multistainer ST5020 and Leica Coverslipper CV5030.Chemflow Fume Cabinet. Manual checking an sorting of slides. Nikon Microscope	CE/Based on standard method.	LS-HIST-0010, 0017, 0024, 0048, 0049
PSMA		Immunostainer	CE	N/A	LS-HIST-0010, 0017, 0024, 0048, 0049
Racemase		Automated staining of immuno slides using the Leica Bond III. Automated Finishing and coverslipping of slides using Leica Multistainer ST5020	Leica Bond III Immunostainer Leica Multistainer ST5020 and Leica Coverslipper CV5030.Chemflow Fume Cabinet.	CE/Based on standard method.	LS-HIST-0010, 0017, 0024, 0048, 0049

		and Leica Coverslipper CV5030. Manual checking an sorting of slides.	Manual checking an sorting of slides. Nikon Microscope		
S-100		Automated staining of immuno slides using the Leica Bond III. Automated Finishing and coverslipping of slides using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking an sorting of slides.	Leica Bond III Immunostainer Leica Multistainer ST5020 and Leica Coverslipper CV5030. Chemflow Fume Cabinet. Manual checking an sorting of slides. Nikon Microscope	CE/Based on standard method.	LS-HIST-0010, 0017, 0024, 0048, 0049
SMMS		Automated staining of immuno slides using the Leica Bond III. Automated Finishing and coverslipping of slides using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking an sorting of slides.	Leica Bond III Immunostainer Leica Multistainer ST5020 and Leica Coverslipper CV5030. Chemflow Fume Cabinet. Manual checking an sorting of slides. Nikon Microscope	CE/Based on standard method.	LS-HIST-0010, 0017, 0024, 0048, 0049
Synaptophysin		Automated staining of immuno slides using the Leica Bond III. Automated Finishing and coverslipping of slides using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking an sorting of slides.	Leica Bond III Immunostainer Leica Multistainer ST5020 and Leica Coverslipper CV5030. Chemflow Fume Cabinet. Manual checking an sorting of slides. Nikon Microscope	CE/Based on standard method.	LS-HIST-0010, 0017, 0024, 0048, 0049
TTF1		Automated staining of immuno slides using the Leica Bond III. Automated Finishing and coverslipping of slides using Leica Multistainer ST5020 and Leica Coverslipper	Leica Bond III Immunostainer Leica Multistainer ST5020 and Leica Coverslipper CV5030. Chemflow Fume Cabinet. Manual checking	CE/Based on standard method.	LS-HIST-0010, 0017, 0024, 0048, 0049

			CV5030. Manual checking an sorting of slides.	an sorting of slides. Nikon Microscope		
	Vimentin WT1		Automated staining of immuno slides using the Leica Bond III. Automated Finishing and coverslipping of slides using Leica Multistainer ST5020 and Leica Coverslipper CV5030. Manual checking an sorting of slides.	Leica Bond III Immunostainer Leica Multistainer ST5020 and Leica Coverslipper CV5030. Chemflow Fume Cabinet. Manual checking an sorting of slides. Nikon Microscope	CE/Based on standard method.	LS-HIST-0010, 0017, 0024, 0048, 0049
1052 Cytopathology - .02 Non gynaecological cytology	Non gynaecological cytology, including Smears, Cytospin Preps and Cell Blocks, Automated Staining Papanicolaou and Manual Staining MGG	Human Tissue or Fluid	Cytospin Thin Prep2000, Leica Spectra ST & CV, Chemflow Fume Cabinet	CE	CE/Based on standard method.	TBC
	Non gynaecological cytology, including Smears Cytospin preps and Cell Blocks Automated Staining Papanicolaou Manual Staining MGG		Cytospin ThinPrep2000 Leica Multistainer ST5020 and Leica Coverslipper CV5030 Chemflow Fume Cabinet	CE	N/A	LM-CYT-002 Specimen Preparation and Fixation LM-CYT-004 Cytology Staining Methods LM-HIST-0011 Coverslipping in Histology & Cytology LS-HIST-0024 Labeling, Sorting and Checking Slides & Recording Numbers

## Head Office

### Immunology

Category: A

Medical pathology field - Test	Test/Assay	Specimen Type	Equipment/Technique	Method (CE/Non-CE/In house developed/based on standard method)	Range of measurement	Std. Ref & SOP
1040 Immunology - .01 Quantitative investigation of immunoglobulins G,A,M and D in body fluids	IgA, IgG, IgM	Serum	Immunoturbidimetric	Optilite Special Protein Analyser	CE Marked	LM-IMM-0019 Individual Tests Performed on the Optilite Optimised Protein SystemI
1040 Immunology - .02 Qualitative investigation of immunoglobulins G,A,M and D in body fluids	Serum Electrophoresis Immunofixation	Serum & Urine	Agarose Gel	Hydrasys 2 Scan	CE Marked	LM-IMM-0008 Electrophoresis of Serum and Urines LM-IMM-0012 Immunofixation of Serum and Urine LS-IMM-0013 Operation of the Hydrasys 2
1040 Immunology - .14 b2- microglobulin	Beta 2 microglobulin	Serum	Immunoturbidimetric	Optilite Special Protein Analyser	CE marked	LM-IMM-0019 Individual Tests Performed on the Optilite Optimised Protein SystemI
1040 Immunology - .99 Miscellaneous tests	Kappa free light chains		Immunoturbidimetric	Optilite Special Protein Analyser	CE marked	LM-IMM-0019 Individual Tests Performed on the Optilite Optimised Protein SystemI
	Lambda free light chains		Immunoturbidimetric	Optilite Special Protein Analyser	CE marked	LM-IMM-0019 Individual Tests Performed on the Optilite Optimised Protein SystemI

Microbiology and Virology

Category: A

Medical pathology field - Test	Test/assay	Specimen Type	Equipment/Technique	Method (CE/Non-CE/In house developed/based on standard method)	Range of measurement	Std. ref & SOP
1011 Macroscopic examination and description	Examination of faecal, sputa samples	Faeces, sputum	Visual assessment	None	Based on standard method	LM-MICRO-0067 Investigation of Faeces Samples LM-MICRO-0066 Investigation of Sputum, Bronchial Washings and associated specimens
1012 Preparation of films on glass slides followed by microscopic examination with or without fixation and staining with dyes as required - .01 Microscopic examination for general bacteriology purposes (including enumeration and description of human cells)	Cell count for body fluids	Body fluids, CSF	Microscopy: cell count	Nikon microscope	Based on standard method	LM-MICRO-0019 Investigation of CSF
	Examination of urine samples	Urine	Microscopy: cell count	Nikon microscope	Based on standard method	LM-MICRO-0022 Investigation of Urine
	Gram stain	Body fluids, pus, CSF, HVS, Eye	Microscopy	Nikon microscope	Based on standard method	LM-MICRO-0031 Performing a Gram Stain
1012 Preparation of films on glass slides followed by microscopic examination with or without fixation and staining with dyes as required - .02 Microscopic examination for parasites	Anti-HAV IgM	Serum	Immunoassay	Roche Cobas 6000	CE marked	LM-IMM-0019
1012 Preparation of films	Wet preparations	Bronchial washing,	Microscopy	Nikon microscope	Based on standard	LM-MICRO-0036

on glass slides followed by microscopic examination with or without fixation and staining with dyes as required - .03 Microscopic examination for fungi		nail, skin, hair			method	Investigation of Fungal Specimens
1013 Culture of organisms in liquid or agar based culture media with visual or instrument monitoring for growth - .01 Culture of general bacteria	Isolation of significant pathogens in clinical samples	Fluids, CSF, pus, tissue, bone, HVS, Endocervical swab, penile/ urethral swab, IUCD, Ear/ eye/ nose/ throat/ mouth swabs, wound swabs, tips, drains, urine, stool.	Culture	PolEko Incubator Euroclone CO2 Incubator Oxoid atmospheric generation system	Based on standard method	LM-MICRO-0034, 0023, 0019, 0022, 0063, 0064, 0065, 0067
		Sputum, Bronchial washing	Culture	PolEko Incubator Euroclone CO2 Incubator	Based on standard method	LM-MICRO-0066 Investigation of Sputum, Bronchial Washings and associated specimens
	Screening for MRSA, CRE, VRE	Nose, throat, groin, rectal swabs	Culture	PolEko Incubator	Based on standard method CE marked chromogenic media	LM-MICRO-0034 Investigation of Screening Specimens LM-MICRO-0023 Inoculation of Culture Media LM-MICRO-0019 Investigation of CSF LM-MICRO-0022 Investigation of Urine LM-MICRO-0063 Investigation of ENT Specimens LM-MICRO-0064 Investigation of Sterile Fluids LM-MICRO-0065 Investigation of Swabs, Tissue, IV Cannulae and associated specimens LM-MICRO-0067 Investigation of Faeces Samples
1013 Culture of organisms in liquid or agar based	Inoculation and incubation of plates	Bronchial washing, Sputa, Wound Swab,	Culture	PolEko Incubator Memmert	Based on standard method	LM-MICRO-0036 Investigation of Fungal

culture media with visual or instrument monitoring for growth - .02 Culture of fungi		Tissue, Sterile Fluid, CSF, Ear Swab, Eye Swab, Tip		Incubator		Specimens
1014 Detection of bacterial, parasite, viral or fungal antigens using specific antibodies and appropriate techniques - .03 Enzyme immunoassay,	Anti HCV	Serum	Immunoassay	Roche Cobas 6000	CE marked	LM-IMM-0019
	Anti-HAV IgG		Immunoassay	Roche Cobas 6000	CE marked	LM-IMM-0019
	Anti-HBc		Immunoassay	Roche Cobas 6000	CE marked	LM-IMM-0019
	Anti-Hbs		Immunoassay	Roche Cobas 6000	CE Marked	LM-IMM-0019
	Anti-HCV		Immunoassay	Roche Cobas 6000	CE Marked	LM-IMM-0019
	Detection of Clostridium difficile in faeces	Stool	Detection of C.difficile toxin A and B	None	CE Marked	LM-MICRO-0067 Investigation of Faeces Samples
	HBsAg	Serum	Immunoassay	Roche Cobas 6000	CE marked	LM-IMM-0019
	Syphilus TP		Immunoassay	Roche Cobas 6000	CE Marked	LM-IMM-0019
1015 Detection and/or identification of bacterial, parasite, fungal and viral nucleic acids - .01 Nucleic acid probe hybridization, CE marked commercial systems	Influenzae A & B, RSV, C.Diff	Nasopharyneal & Naospharyneal Aspirate	GeneXpert	PCR	N/A	LM-MICRO-0076
1016 Identification of cultured bacteria and fungi using non-nucleic acid based techniques - .01 Biochemical methods , CE marked commercial systems	Anti-HAV IgG	Serum	Immunoassay	Abbott Architect i2000SR	CE Marked	LS-ENDO-0001 Operation of the Abbott Architect LM-IMM-0015 Individual Tests Performed on the Abbott Architect in Immunology
	Anti-HAV IgM		Immunoassay	Abbott Architect i2000SR	CE Marked	LS-ENDO-0001 Operation of the Abbott Architect LM-IMM-0015 Individual Tests Performed on the Abbott Architect in

				Immunology
Anti-HBc	Immunoassay	Abbott Architect i2000SR	CE Marked	LS-ENDO-0001 Operation of the Abbott Architect LM-IMM-0015 Individual Tests Performed on the Abbott Architect in Immunology
Anti-HBs	Immunoassay	Abbott Architect i2000SR	CE Marked	LS-ENDO-0001 Operation of the Abbott Architect LM-IMM-0015 Individual Tests Performed on the Abbott Architect in Immunology
HBsAg	Immunoassay	Abbott Architect i2000SR	CE Marked	LS-ENDO-0001 Operation of the Abbott Architect LM-IMM-0015 Individual Tests Performed on the Abbott Architect in Immunology
HIV	Immunoassay	Abbott Architect i2000SR	CE Marked	LS-ENDO-0001 Operation of the Abbott Architect LM-IMM-0015 Individual Tests Performed on the Abbott Architect in Immunology
	Immunoassay	Abbott Architect i2000SR	CE Marked	LS-ENDO-0001 Operation of the Abbott Architect LM-IMM-0015 Individual Tests Performed on the Abbott Architect in Immunology
Syphilis TP	Immunoassay	Abbott Architect i2000SR	CE Marked	LS-ENDO-0001 Operation of the Abbott Architect



						LM-IMM-0015 Individual Tests Performed on the Abbott Architect in Immunology
	Use of commercial identification systems for bacteria Use of Vitek 2 Compact	Fluids, CSF, pus, tissue, bone, HVS, Endocervical swab, penile/ urethral swab, IUCD, Ear/ eye/ nose/ throat/ mouth swabs, wound swabs, tips, drains, urine, stool.	Culture and sensitivity, biochemical tests, commercial identification systems, automated sensitivity testing, manual sensitivity testing.	Vitek 2 Compact	CE Marked	LM-MICRO-0058 The Oxidase Test LM-MICRO-0054 Campylobacter Identification LM-MICRO-0059 The Catalase Test LM-MICRO-0046 API Identification System LM-MICRO-0048 Isolate Identification using the RapID System LM-MICRO-0061 Use of Vitek Identification and Antimicrobial Susceptibility Testing Cards LM-MICRO-0060 Use of Shigella Polyvalent Agglutinating Sera LM-MICRO-0045 Use of the Streptex Kit and the PYR Test LM-MICRO-0056 Staphylococcus aureus Identification using the Staphaurex Plus Kit LM-MICRO-0050 The Wellcolex Colour Salmonella Kit LM-MICRO-0052 The E.coli O157 Test
1017 Measurement of antimicrobial activity and application of clinical interpretive criteria to general bacteria (rapidly growing aerobes) - .01 Anaerobes	Determination of MIC		MIC Strip	PolEko Incubator Euroclone CO2 Incubator	CE Marked	LM-MICRO-0027 Susceptibility Testing

		MIC	MIC Strip	Oxoid Atmosphere Generation system	CE Marked	LM-MICRO-0027 Susceptibility Testing
	Disc diffusion sensitivity testing		EUCAST disc diffusion	PolEko Incubator Euroclone CO2 Incubator	Based on standard method	LM-MICRO-0027 Susceptibility Testing
	Use of the Vitek 2 Compact	Fluids, CSF, pus, tissue, bone, HVS, Endocervical swab, penile/ urethral swab, IUCD, Ear/ eye/ nose/ throat/ mouth swabs, wound swabs, tips, drains, urine, stool.	Automated sensitivity testing	Vitek 2 compact	CE Marked	LM-MICRO-0027 Susceptibility Testing
			Automated sensitivity testing	Vitek 2 compact	CE Marked	LM-MICRO-0027 Susceptibility Testing