

Schedule of Accreditation



Organisation Name	Coombe Women and Infants University Hospital
Trading As	
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Website	http://www.coombe.ie
Accreditation Standard	ISO 15189
Date Initially Awarded	17/02/2009
Scope Classification	Microbiology and virology
Scope Classification	Blood Transfusion Science
Scope Classification	Haematology
Scope Classification	Histopathology and cytopathology
Scope Classification	Chemical pathology
Services available to the public ¹	

¹ 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)		
	Name	Address
1	Head Office	Pathology Department, Cork Street, Dublin, D8

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	ABO and Rh D blood grouping	Whole Blood in EDTA	Manual methods using BioRad Gels. Manual method using tubes.	CE	Not applicable	TT-ABORHDIAMED-P
1020 Transfusion science - .02 Blood grouping including ABO, Rh(D) and other antigens by automated methods	ABO and RhD blood grouping		Automated method using BioRad IH-1000	CE	Not applicable	PATH-TM-PPG-8
1020 Transfusion science - .03 Blood group antibody screen	Antibody screening	Plasma	Manual IAT method using BioRad gels Automated method using BioRad IH-1000.	CE	Not applicable	TT-ABSCRDIAMED-P PATH-TM-PPG-8
	Manual IAT methods using BioRad gels or tubes. Automated method using BioRad IH-1000		BioRad gels or tubes. Automated method using BioRad IH-1000	CE Standard Methods		SOP TBC

1020 Transfusion science - .04 Identification of blood group antibodies	Antibody identification		Manual method using BioRad IAT and enzyme gel methods.	CE	Not applicable	TT-ABIDDIAMED-P
1020 Transfusion science - .05 Cross match compatible donor units	Compatibility testing		Manual methods using BioRad gels or tubes. Automated method using BioRad IH-1000	CE	Not applicable	TT-XMDIAMED-P PATH-TM-PPG-8
1020 Transfusion science - .06 Red cell phenotyping	Antigen typing	Red blood cells	Manual methods using BioRad gels and tubes. Automated method using BioRad IH-1000	CE	Not applicable	TT-PHENO-P PATH-TM-PPG-8
1020 Transfusion science - .08 Antibody titration	Antibody Titration	Plasma	Manual method using BioRad gels	CE	Not applicable	TT-ABTITRE-P
1020 Transfusion science - .99 Miscellaneous tests	Direct Antiglobulin Test	Red blood cells	Manual methods using BioRad gels. Automated method using BioRad IH-1000	CE	Not applicable	TT-DCT-P PATH-TM-PPG-8
	FMH by Flow Cytometry	Whole Blood in EDTA	Automated method using flow cytometry	CE	Not applicable	TT-FMH-P

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)

Head Office

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	Alanine Amino Transferase (ALT)	Plasma / serum	Photometric	Architect C5000	CE based on standard method	PATH-BIO-PPG-25
			Photometric	Architect C5000	CE based on standard method	PATH-BIO-PPG-25
	Albumin		Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
			Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
	Alkaline Phosphatase (ALP)		Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
			Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
	Ammonia	Plasma	Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
			Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
	Amylase	Plasma / serum	Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
			Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
	Aspartate Amino Transferase (AST)		Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25

		Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
Bile Acids	Plasma/ Serum	Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
		Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
Bilirubin Direct	Plasma / serum	Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
		Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
Bilirubin Total		Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
		Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
Calcium	Plasma / serum/ urine	Indirect Ion Selective Electrode	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
		Indirect Ion Selective Electrode	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
Chloride		Indirect Ion Selective Electrode	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
		Indirect Ion Selective Electrode	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
C-Reactive Protein (CRP)	Plasma / Serum	Immunoturbidimetric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
		Immunoturbidimetric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
C-Reactive Protein (CRP) - Highly Sensitive		Immunoturbidimetric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
		Immunoturbidimetric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
Creatine Kinase (CK) Total		Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
		Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
Creatinine	Plasma / serum / urine	Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25

		Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
Creatinine Clearance	Urine	Calculation	LIS	CE based on standard method	
Follicle stimulating Hormone (FSH)	Serum	Chemiluminescent	Immulite Xpi	CE based on standard method	PATH-BIO-PPG-22
Fructosamine	Serum / Plasma	Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
		Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
Fructosamine(Corrected)	Serum	Calculation	LIS		
Gamma Glutamyl Transferase (GGT)	Plasma / serum	Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
		Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
Gentamicin		Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
		Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
Globulin	Plasma	Calculation	LIS		
Glucose	Plasma / CSF	Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
		Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
Human Chorionic Gonadotrophin (HCG)	Serum	Chemiluminescent	Immulite Xpi	CE based on standard method	PATH-BIO-PPG-22
Inorganic Phosphate	Plasma / serum / phosphate	Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
		Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
Lactate Dehydrogenate (LDH)	Plasma / serum	Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
		Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
Lipid Index	Plasma	Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25

		Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
Lutenising Hormone(LH)	Serum	Chemiluminescent	Immulite Xpi	CE based on standard method	PATH-BIO-PPG-22
Magnesium	Plasma / serum	Photometric	Architect C8000	CE based on standard method	PPG-BIO-PPG-25
		Photometric	Architect C8000	CE based on standard method	PPG-BIO-PPG-25
Oestradiol	Serum	Chemiluminescent	Immulite Xpi	CE based on standard method	BB-Immulite-P
Potassium	Plasma / serum/ urine	Indirect Ion Selective Electrode	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
		Indirect Ion Selective Electrode	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
Progesterone	Serum	Chemiluminescent	Immulite Xpi	CE based on standard method	PATH-BIO-PPG-22
Prolactin		Chemiluminescent	Immulite Xpi	CE based on standard method	PATH-BIO-PPG-22
Protein (Urine/CSF)	Urine / CSF	Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
		Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
Protein (24hr)	Urine	Calculation	LIS		
Protein Total	Plasma / serum	Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
		Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
Sodium	Plasma / serum / urine	Indirect Ion Selective Electrode	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
		Indirect Ion Selective Electrode	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
T4 Free	Serum	Chemiluminescent	Immulite Xpi	CE based on standard method	PATH-BIO-PPG-22
Thyroid Stimulating Hormone(TSH)		Chemiluminescent	Immulite Xpi	CE based on standard method	PATH-BIO-PPG-22
Urea	Plasma / serum / urine	Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25

			Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
	Uric Acid (Urate)	Plasma / serum	Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25
			Photometric	Architect C8000	CE based on standard method	PATH-BIO-PPG-25

The hospital pathology laboratory is accredited for the provision of Point of Care testing in accordance with ISO 15189:2012 and ISO 22870:2017, for the tests identified in category B.

Head Office

Chemical Pathology

Category: B

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 - .05 CO-oximetry	COHb	Heparinised Whole Blood	Direct Ion Selective Electrode	Rapidpoint 500, Rapidpoint 400, Rapidlab 1265	CE based on standard method	PATH-POC-PPG-1
	HHb		Direct Ion Selective Electrode	Rapidpoint 500, Rapidpoint 400, Rapidlab 1265	CE based on standard method	PATH-POC-PPG-1
	MetHb		Direct Ion Selective Electrode	rapidpoint 500, Rapidpoint 400, Rapidlab 1265	CE based on standard method	PATH-POC-PPG-1
	O2Hb		Direct Ion Selective Electrode	Rapidpoint 500, Rapidpoint 400, Rapidlab 1265	CE based on standard method	PATH-POC-PPG-1
	Total Haemoglobin		Direct Ion Selective Electrode	Rapidpoint 500, Rapidpoint 400, Rapidlab 1265	CE based on standard method	PATH-POC-PPG-1
1061 Clinical Chemistry - .06 Blood pH and gas tensions	pCO2		Direct Ion Selective Electrode	Rapidpoint 500, Rapidpoint 400, Rapidlab 1265, Rapidlab 1240	CE based on standard method	PATH-POC-PPG-1
	pH		Direct Ion Selective Electrode	Rapidpoint 500, Rapidpoint 400, Rapidlab 1265, Rapidlab 1240	CE based on standard method	PATH-POC-PPG-1
	pO2		Direct Ion Selective Electrode	Rapidpoint 500, Rapidpoint 400, Rapidlab 1265, Rapidlab 1240	CE based on standard method	PATH-POC-PPG-1

1061 Clinical Chemistry - .07 Other analytes performed on a blood gas analyser	Calcium	Direct Ion Selective Electrode	Rapidpoint 500, Rapidpoint 400, Rapidlab 1265	CE based on standard method	PATH-POC-PPG-1
	Chloride	Direct Ion Selective Electrode	Rapidpoint 500, Rapidpoint 400, Rapidlab 1265	CE based on standard method	PATH-POC-PPG-1
	Glucose	Direct Electrodes	Rapidpoint 500, Rapidpoint 400, Rapidlab 1265	CE based on standard method	PATH-POC-PPG-1
	Lactate	Direct Electrodes	Rapidpoint 500, Rapidlab 1265	CE based on standard method	PATH-POC-PPG-1
	Potassium	Direct Ion Selective Electrode	Rapidpoint 500, Rapidpoint 400, Rapidlab 1265	CE based on standard method	PATH-POC-PPG-1
	Sodium	Direct Ion Selective Electrode	Rapidpoint 500, Rapidpoint 400, Rapidlab 1265	CE based on standard method	PATH-POC-PPG-1

The hospital pathology laboratory is accredited for the provision of Point of Care testing in accordance with ISO 15189:2012 and ISO 22870:2017, for the tests identified in category B.

Head Office

Haematology

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	Blood Counts	Whole Blood in EDTA	Impedance counting, fluorescence analysis by flow cytometry and SLS Haemoglobin measurement on automated cell counter.	Sysmex XN2000	CE based on standard method	PATH-HAE-PPG-27
1030 Haematology - .02 Visual examination of blood films	Visual Examination of Blood Films		Eosin & Thiazin Staining , Microscopy.	Wescor Aerospray stainer, Microscope	CE based on standard method	PATH-HAE-PPG-13, HH-AEROSPRAY-P
1030 Haematology - .03 Erythrocyte sedimentation rate	Erythrocyte Sedimentation Rate	Peripheral Blood in Sodium Citrate	Manual Westergren method		CE based on standard method	PATH-HAE-PPG-19
1030 Haematology - .05 Automated differential leucocyte counts	Automated Differential Leucocyte count	Whole Blood in EDTA	Analysis of fluorescence by flow cytometry	Sysmex XN2000	CE based on standard method	PATH-HAE-PPG-27
1030 Haematology - .06 Automated reticulocyte counts	Automated Reticulocyte count		Analysis of fluorescence by flow cytometry	Sysmex XN2000	CE based on standard method	PATH-HAE-PPG-27
1030 Haematology - .09 Examination of malarial parasites	Examination for Malaria	Peripheral Blood in EDTA	Manual Staining using Field's Stain. Binax NOW RDT.	Microscope	CE based on standard method	PATH-HAE-PPG-18

Head Office

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	Cut-up, Tissue Processing, Embedding, Microtomy, Automated and Manual Haematoxylin & Eosin Staining, Mounting/Coverslipping	Human Tissue	Tissue Processing: Thermo Scientific Excelsior AS. Embedding : Sakura Tissue - Tek. Microtomy: Thermo Scientific, Microm HM340E. Cassette /Slide Printing: Thermo Scientific Print Mate & Slide Mate. H&E Staining Ventana HE 600. Coverslipping: Leica CV 5030 & Instrumec. Microscopy: Nikon Eclipse 80i.	Automated/Semi-automated/manual methods. Based on Standard methods	CE based on standard method	PATH-HISTO-PPG-18 PATH-HISTO-PPG-19 PATH-HISTO-PPG-29 PATH-HISTO-PPG-20 PATH-HISTO-PPG-21 PATH-HISTO-PPG-22 PATH-HISTO-PPG-23 PATH-HISTO-PPG-24
1051 Histopathology - .02 Processing fresh specimens for frozen section examination	Processing of; Fresh Specimens, Frozen specimens, Touch Preps & Non Gynae Cytology samples and Thin Prep Liquid based Cytology Samples. Examination includes: Processing, Microtomy, Rapid H&E Staining and Oil-Red O special stain.		Leica Cryostat CM1900: Cryotomy	Manual, Semi-automated based on standard methods		

1051 Histopathology - .03 Histochemistry	Alcian Blue, Alcian Blue/ Pas, Congo Red, Gram Twort, Masson Trichrome, Martius Scarlet Blue, Millers Elastin, Oil Red 'O', PAS, DPAS, Perls Prussian Blue, Phosotungstic Acid, Haematoxylin, Ziehl-Neelsen, Van Gieson.
	Gordon and Sweets' Reticulin
	Grocott Methenamine Silver
1051 Histopathology - .09 Immunohistochemistry	Immunohistochemistry Staining Methods for : Actin, AE1/AE3, Bcl- 2, BerEp4, Calretinin, CAM5.2, CEA, CD3, CD5, CD10, CD15, CD20, CD23, CD30, CD31, CD34, CD45, CD56, CD68, CD117, CD138, CDX2,

Manual Methods.	Manual, using CE marked reagents, based on standard methods.		
Manual, Semi-automated	Standard Method		
Manual, Semi-automated	Standard Method		
Immunohistochemistry:Ventana Benchmark Ultra & Ventana Benchmark LT	Automated, Semi- automated. Based on standard methods	CE based on standard method	PATH-HISTO-PPG- 17

	Chromogranin A, CINtec Plus Ki67/P16 Dual Staining, CK5/6, CK7, CK20, Collagen IV, D2-40, Desmin EMA, ER, Factor VIII, α Feto Protein, GFAP, HCG, HMB45, hPL, Inhibin, Ki67, Ki67/P16 Dual Staining, MCM3, MeIA, Pax8, P16, P40, P53, P57, P63, PLAP, PR, S100, Synaptophysin, Vimentin, WT1 CMV.				
	Ki67/P16 Dual Staining	Cell Block from Liquid Based Cytology	Automated, Semi automated	Ventana Ultra, Ventana LT	
	Toxoplasmosis	Human Tissue	Ventana Ultra and Benchmark LT	Standard Method	
1051 Histopathology - .11 Chromogenic /	Human Papiloma Virus (HPV) in-situ Hybridistion- Molecular	Human Tissue, Cell Blocks/Cytology	Immunohistochemistry: Ventana BenchMark Ultra & LT	Standard method	

bright-field in situ hybridisation	HPV 111 Family Probe B & C	smears from Liquid Based Cytology samples				
	Molecular C17 Probe: Silver in-situ Hybridisation	Human Tissues and Smears	Immunohistochemistry: Ventana BenchMark Ultra & LT	Standard method		
1052 Cytopathology - .01 Gynaecological (cervical)	Cytology sample preparation and description	unstained liquid based cytology, cell blocks			CE based on standard	
	HPV DNA HR testing	Thin Prep Cervical Cell Samples	COBAS 4800 HPV Test	CE Marked Test Method	Positive, Negative	PATH-CYTOHPV-PPG-1
	Papanicolaou Staining and coverslipping	Unstained Liquid Based Cytology	Automated	Sakura DRS stainer	CE based on standard	CC-SAKURADRS2000-P, CC-TISSUETEKGLC550-P, CC-STAINCHECK-P
	Scanning of stained slide preparation	Stained slide	Semi-automated scanning	ThinPrep Imager	CE based on standard	CC-IMAGER-P
	Screening of stained slides		Manual	Microscope	CE based on standard	CC-CXSMRSCREEN-P, CC-REPORTCODES-I, CC-PATHREF-P
			semi-automated scanning	review Scope	CE based on standard	CC-REVIEWSCOPEOP-P, CC-CXSMRSCREEN-P, CC-REPORTCODES-I
	Slide Preparation	Liquid Based Cytology	Automated	T5	CE based on standard	CC-SAMPREG-P, PATH-CYTO-PPG-1
Semi-automated			T2	CE based on standard	CC-T2OP-P, CC-REP BLOODSMR-P	
1052 Cytopathology - .04 Cytopathological interpretation	Diagnostic interpretation and reporting of cervical samples, Diagnostic	Unstained Liquid Based Cytology, Cell Blocks	Manual	Microscope	CE based on standard	

	interpretation and reporting of non-gynae samples					
		Unstained Liquid Based Cytology, Cell Blocks, Fluids	Manual	Microscope	CE based on standard	
1052 Cytopathology - .05 Immunocytochemistry	CINtec Plus Ki67/P16 Dual Staining	Slides from Liquid Based Cytology Samples	Immunohistochemistry: Ventana BenchMark Ultra & LT	Standard method		
1052 Cytopathology - .07 Chromogenic / bright-field in situ hybridisation	Molecular HPV 111 Family 16 Probe C	Unstained Liquid based Cytology slides	Automated, Semi automated	Ventana Ultra, Ventana LT		
	Human Papiloma Virus (HPV) in-situ Hybridisation- Molecular HPV 111 Family Probe C	Unstained Liquid based Cytology, smears	Automated/semi automated	Ventana Ultra Ventana LT		

Head Office

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	Macroscopic examination and description of specimens	CSF, Semen	N/A / Visual	Based on standard method	N/A	MM-CSF-P MM-SEMEN-I
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 counts & Differential	Urine, CSF, Semen	Microscope / Microscopy	Based on standard method	N/A	MM-URINALYSIS-P MM-CSF-P MM-SEMEN-I
	Gram staining	Blood Cultures CSF Eye swabs HVS, LVS IUCD Genital abscess, pus, fluid	Microscope / Staining and Microscopy	Based on standard method	N/A	MM-BLOODCULTURE-P MM-CSF-P MM-EYE-P MM-GENITAL-P
1012 Preparation of films on glass slides followed by microscopic examination with or without fixation and staining with dyes as	Trichomonas vaginalis	HVS, LVS Urine	Microscope / Microscopy	Based on standard method	N/A	MM-GENITAL-P MM-URINALYSIS-P

required - .02 Microscopic examination for parasites						
1012 Preparation of films on glass slides followed by microscopic examination with or without fixation and staining with dyes as required - .03 Microscopic examination for fungi	Yeast	HVS, LVS Urine Oral swabs Skin swabs Blood Culture CSF Eye swab IUCD Genital abscess, pus, fluid	Microscope / Microscopy	Based on standard method	N/A	MM-GENITAL-P MM-URINALYSIS-P MM-ORAL-P MM-SS-P MM-BLOODCULTURE-P MM-CSF-P MM-EYE-P
1013 Culture of organisms in liquid or agar based culture media with visual or instrument monitoring for growth - .01 Culture of general bacteria	Culture of blood culture specimens	Blood cultures	BacT Alert	CE marked	N/A	MM-BLOODCULTURE-P
	Culture of CSF specimens	CSF	N/A / Culture	Based on standard method	N/A	MM-CSF-P
	Culture of faecal specimens	Faeces	N/A / Agar and enrichment culture	Based on standard method	N/A	MM-FAECES-P
	Culture of genital tract & associated specimens	HVS, LVS HVS/Placenta Pairs Endocervical IUCD Bartholin's gland Genital abscess, pus, fluid	N/A / Culture	Based on standard method	N/A	MM-GENITAL-P
	Culture of specimens from superficial & deep seated infections	Wounds Tip of UAC/UVC/PICC Expressed breast milk Swabs	N/A / Agar and enrichment culture	Based on standard method	N/A	MM-WOUND-P MM-CANULAE-P MM-UMB-P MM-EAR-P MM-EYE-P MM-ORAL-P MM-NASAL-P MM-SS-P PATH-MICRO-PPG-7

	Culture of Sputum/ETT Secretions for bacterial pathogens other than Mycobacteria	Sputum/ETT Secretions	N/A / Culture	Based on standard method	N/A	
	Culture of urine specimens	Urine	N/A / Culture	Based on standard method	N/A	MM-URINALYSIS-P
1013 Culture of organisms in liquid or agar based culture media with visual or instrument monitoring for growth - .02 Culture of fungi	Culture of fungi	Urine CSF Wounds Swabs Tip of UAC/UVC/PICC Expressed breast milk HVS, LVS HVS/Placenta Pairs Endocervical IUCD Bartholin's gland Genital abscess, pus, fluid Sputum/ETT Secretions Blood Cultures	N/A / Culture	Based on standard method	N/A	MM-URINALYSIS-P MM-CSF-P MM-WOUND-P MM-CANULAE-P MM-GENITAL-P MM-UMB-P MM-EAR-P MM-ORAL-P MM-NASAL-P MM-SS-P PATH-MICRO-PPG-7 MM-SPUTA-P MM-BLOODCULTURE-P
1014 Detection of bacterial, parasite, viral or fungal antigens using specific antibodies and appropriate techniques - .02 Particle agglutination	Pastorex	Isolate	N/A / Particle agglutination	CE marked	N/A	
	Streptococcal Grouping Latex Kit		N/A / Particle agglutination	CE marked	N/A	
1014 Detection of bacterial, parasite, viral or fungal antigens using specific antibodies and appropriate techniques - .04 Immunochromatographic methods,	NG-Test CARBA 5 Detection of Carbapenemases in Bacterial Culture	Bacterial Cultures	Immuno-chromatographic Assay	CE Based on Standard Method	Positive, Negative	SOP TBC

	Urinary hCG	Urine	N/A / Immuno-chromatographic assay	CE marked	N/A	PATH-MICRO-MI-69 PATH-MICRO-MI-45
1016 Identification of cultured bacteria and fungi using non-nucleic acid based techniques - .01 Biochemical methods , CE marked commercial systems	Dnase	Isolates	N/A / Hydrolysis of DNA	Based on standard method	N/A	MM-DNASE-I
	Phenotypic confirmation of ESBL's		Disc diffusion	Based on standard method	NA	MM-ESBL-CONFIRM-I
	VITEK Identification		Vitek 2 Compact / Measurement of metabolic activities	CE marked	N/A	MM-VTK2SETUP-I
1017 Measurement of antimicrobial activity and application of clinical interpretive criteria to general bacteria (rapidly growing aerobes) - .01 Anaerobes	Antimicrobial susceptibility testing		N/A / Disc diffusion	CE marked	N/A	MM-SENS-P
			Vitek 2 Compact / Broth MIC	CE marked	N/A	MM-VTK2SETUP-I
	Cefpodoxime combination disc kit		N/A / Disc diffusion	CE marked	N/A	MM-ESBLCONFIRM-I
	KPC, MBL& Oxa 48 kit		N/A / Disc diffusion	CE marked	N/A	MM-SENS-P PATH-MICRO-MI-42
	Minimum inhibitory concentration		N/A / Minimum inhibitory strip diffusion	CE marked	N/A	MM-SENS-P
1029 Miscellaneous - .01 Semen analysis (Screening Test)	Semen analysis	Semen	Microscope / Manual	Based on standard method	N/A	MM-SEMEN-I