

Schedule of Accreditation



Organisation Name	The Adelaide & Meath Hospital T/A Tallaght University Hospital
Trading As	
INAB Reg No	330MT
Contact Name	Fionnuala O'Dwyer
Address	Incorporating The National Children's Hospital, Medical Testing Laboratory, Tallaght, Dublin, D24
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Website	
Accreditation Standard	ISO 15189
Date Initially Awarded	24/02/2015
Scope Classification	Microbiology and virology
Scope Classification	Blood Transfusion Science
Scope Classification	Haematology
Scope Classification	Histopathology and cytopathology
Scope Classification	Chemical pathology
Scope Classification	Assisted reproduction
Services available to the public ¹	No

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	Adelaide and Meath Hospital Incorporating The National Children's Hospital, Tallaght Hospital, Dublin, D24

Scope of Accreditation

Head Office

Assisted Reproduction

Category: A

Medical pathology field - Test	Test/assay	Specimen Type	Technique	Equipment	Method (CE/Non-CE/In house developed/based on standard method)	Std. Ref & SOP
1095 Assisted reproduction - .01 Semen analysis	Morphology	Bodily Fluid	Manual	Based on Standard Method	Lower reference Limit and critical value: 4%	CP-LP-0134, CP-LP-0135
	Motility		Manual	Based on standard method	Lower reference Limit and critical value: 40%	CP-LP-0134, CP-LP-0135
	Sperm Count		Manual	Based on Standard Method	Lower reference Limit and critical value: Total Sperm number 39 per 10 ⁶ per ejaculate	CP-LP-0134, CP-LP-0135
	Vitality		Manual	Based on Standard Method	Lower reference Limit and critical value: 58%	CP-LP-0134, CP-LP-0135
1095 Assisted reproduction - .06 Sperm antibodies	Sperm Antibodies		Manual	Based on Standard Method	Lower reference Limit and critical value: 50%	CP-LP-0134, CP-LP-0135

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 Typing)	Red Blood Cells (EDTA)	Manual: Biovue Tube	Standard Method	N/A	BT-LP-0100
	Confirming ABO and Rh(D) group of donor units		Manual: Biovue	Standard Method	N/A	BT-LP-0114
1020 Transfusion science - .02 Blood grouping including ABO, Rh(D) and other antigens by automated methods	Blood Grouping (ABO & Rh Typing)		Automated: Biovue on Autovue and Vision analysers	Standard Method	N/A	BT-LP-0103 & BT-LP-0105
	Confirming ABO and Rh(D) group of donor units		Automated: Biovue on Autovue and Vision analysers	Standard Method	N/A	BT-LP-0114 BT-LP-0103 BT-LP-0105
1020 Transfusion science - .03 Blood group antibody screen	Antibody Screening	Plasma (EDTA)	Automated: Biovue on Autovue and Vision analysers	Standard Method	N/A	BT-LP-0105 BT-LP-0103
			Manual: Biovue Tube	Standard Method	N/A	BT-T-EP-010 BT-T-EP-012
1020 Transfusion science - .04 Identification of blood group antibodies	Antibody Identification		"Automated: Biovue on Vision Analyser"	Standard Method	N/A	BT-LP-0105

			Manual: Biovue Tube	Standard Method	N/A	BT-LP-0111
1020 Transfusion science - .05 Cross match compatible donor units	Compatibility Testing	Patient Plasma (EDTA) Donor Red Blood Cells	Automated: Biovue on Autovue and Vision analysers	Standard Method	N/A	BT-LP-0103 BT-LP-0105
			Manual: Biovue Tube	Standard Method	N/A	BT-LP-0101
1020 Transfusion science - .06 Red cell phenotyping	Antigen Typing	Red Blood Cells	Manual: Biovue/Tubes Biovue (Rh & K) BioRad (Rh & K)	Standard Method	N/A	BT-LP-0122 BT-LP-0106
1020 Transfusion science - .09 Direct antiglobulin test	Direct Coombs Test	Red Blood Cells (EDTA)	Manual: BioRad Biovue Tube	Standard Method	N/A	BT-LP-0115
1020 Transfusion science - .99 Miscellaneous tests	Electronic Issue of Blood	N/A	Clinisys Winpath		N/A	BT-LP-0101 BT-LP-0133

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 Aminotransferase (ALT)	Plasma/Serum	According to IFCC (w/o P5P activation)	Roche Cobas 8000	CE	CC-LP-406
	Albumin		Colorimetric/Bromocresol Green	Roche Cobas 8000	CE	CC-LP-406
		Urine	Immunturbidometric	Roche Cobas 8000	CE	CC-LP-406
	Albumin/creatinine ratio		Calculated	Roche Cobas 8000	CE	CC-LP-406
	Alkaline Phosphatase	Plasma/Serum	Colorimetric acc to IFCC	Roche Cobas 8000	CE	CC-LP-406
	Ammonia	Plasma (EDTA)	Enzymatic with GLDH	Roche Cobas 8000	CE	CC-LP-406
	Amylase	Plasma/Serum/Urine	Enzymatic/Colorimetric acc. to IFCC	Roche Cobas 8000	CE	CC-LP-406
	Aspartate Aminotransferase (AST)	Plasma/Serum	According to IFCC (w/o P5P activation)	Roche Cobas 8000	CE	CC-LP-406
	Bicarbonate		Enzymatic	Roche Cobas 8000	CE	CC-LP-406
	Bilirubin Direct		Colorimetric/Sulfanilic acid	Roche Cobas 8000	CE	CC-LP-406

Bilirubin Total		Diazonium colorimetric method	Roche Cobas 8000	CE	CC-LP-406
Calcium	Plasma/Serum/Urine	Colorimetric/NM-Bapta	Roche Cobas 8000	CE	CC-LP-406
Calcium adjusted	Plasma/Serum	Calculated	Roche Cobas 8000	CE	CC-LP-406
Calcium Creatine ratio	Urine	Calculated	Roche Cobas 8000	CE	CC-LP-406
Chloride	Plasma/Serum	Ion Selective electrode (ISE)	Roche Cobas 8000	CE	CC-LP-406
Cholesterol		Enzymatic/Colorimetric	Roche Cobas 8000	CE	CC-LP-406
Creatine Kinase (CK)		UV ADP,G6P method	Roche Cobas 8000	CE	CC-LP-406
Creatinine	Plasma/Serum/Urine	Enzymatic	Roche Cobas 8000	CE	CC-LP-406
Creatinine Clearance	Plasma/Serum	Calculated	Roche Cobas 8000	CE	CC-LP-406
eGFR (MDRD)	Plasma/Serum/Urine	Calculated	Roche Cobas 8000	CE	CC-LP-406
Gamma-glutamyltransferase (GGT)	Plasma/Serum	Enzymatic Colorimetric method standardised to IFCC	Roche Cobas 8000	CE	CC-LP-406
Glucose	Plasma/NaF/K-oxalate/ CSF	Hexokinase enzymatic method	Roche Cobas 8000	CE	CC-LP-406
HDL-Cholesterol	Plasma/Serum	Homogeneous enzymatic colorimetric method with Mg ⁺⁺ and dextran sulphate	Roche Cobas 8000	CE	CC-LP-406
Lactate	Plasma/NaF/K-oxalate/ CSF	Colorimetric LOD/POD	Roche Cobas 8000	CE	CC-LP-406
Lactate Dehydrogenase (LDH)	Plasma/Serum	L-Lactate-Pyruvate UV assay acc IFCC ver.2	Roche Cobas 8000	CE	CC-LP-406
LDL Cholesterol		Calculated	Roche Cobas 8000	CE	CC-LP-406
Lipoprotein (a) (Lp(a))		Immunoturbidometric	Roche Cobas 8000	CE	CC-LP-406

	Magnesium		coloimetric end point assay with xylidyl blue,diazonium salt	Roche Cobas 8000	CE	CC-LP-406	
	N- terminal pro B type natriuretic peptide (NT-pro BNP)		Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406	
	Osmolality	Plasma/Serum/Urine	Freezing point depression	Roche Cobas 8000	CE	CC-LP-406	
	Phosphate (inorganic)		UV Molybdate method	Roche Cobas 8000	CE	CC-LP-406	
	Potassium		Ion Selective electrode (ISE)	Roche Cobas 8000	CE	CC-LP-406	
	Protein	CSF/Urine	Turbidometric method with benzethonium chloride	Roche Cobas 8000	CE	CC-LP-406	
	Protein/Creatinine Ratio	Urine	Turbidometric/Kinetic Jaffe	Roche Cobas 8000	CE	CC-LP-406	
	Sodium	Plasma/Serum/Urine	Ion Selective electrode (ISE)	Roche Cobas 8000	CE	CC-LP-406	
	Total Protein	Plasma/Serum	Colorimetric assay with divalent copper ions at alkaline pH	Roche Cobas 8000	CE	CC-LP-406	
	Triglycerides		Enzymatic Colorimetric method	Roche Cobas 8000	CE	CC-LP-406	
	Troponin T hs (high sensitive)		Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406	
	Urea	Plasma/Serum/Urine	Kinetic with urease and GLDH	Roche Cobas 8000	CE	CC-LP-406	
	Uric Acid	Plasma/Serum	Enzymatic Colorimetric method	Roche Cobas 8000	CE	CC-LP-406	
1061 Clinical Chemistry - .02 Proteins, quantitative analysis	Alpha 1 Antitrypsin			Immunoturbidometric assay	Roche Cobas 8000	CE	CC-LP-406
	Apolipoprotein A- 1		Serum	Immunoturbidometric	Cobas 8000	CE	CC-LP-406
	Apolipoprotein B	Immunoturbidometric		Cobas 8000	CE	CC-LP-406	

	Caeruloplasmin	Plasma/Serum	Immunoturbidometric assay	Roche Cobas 8000	CE	CC-LP-406
	Complement C3c		Immunoturbidometric assay	Roche Cobas 8000	CE	CC-LP-406
	Complement C4		Immunoturbidometric assay	Roche Cobas 8000	CE	CC-LP-406
	C-Reactive Protein (CRP)		Particle enhanced immunoturbidometric assay	Roche Cobas 8000	CE	CC-LP-406
	C-Reactive Protein (CRP)-high Sensitive (CRPHS)		Particle enhanced immunoturbidometric assay	Roche Cobas 8000	CE	CC-LP-406
	Free kappa/Lambda light chains	Serum	Immunoturbidimetric assay	Binding Site SPAPlus	CE	CC-LP-606
	Immunoglobulin A (IgA)	Plasma/Serum	Immunoturbidometric assay	Roche Cobas 8000	CE	CC-LP-406
	Immunoglobulin E Total (IgE)		Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406
	Immunoglobulin G (IgG)		Immunoturbidometric assay	Roche Cobas 8000	CE	CC-LP-406
	Immunoglobulin M (IgM)		Immunoturbidometric assay	Roche Cobas 8000	CE	CC-LP-406
1061 Clinical Chemistry - .03 Proteins, qualitative and semiquantitative analysis	Protein electrophoresis and immunofixation of serum/urine for the detection and quantitation of monoclonal components using the Sebia Capillarys 3 and Sebia Hydrasys systems.	Serum Urine	Capillary Zone Electrophoresis Gel Electrophoresis Immunofixation	"Electrophoresis and Immunotyping/ Immunofixation. Sebia Capillarys 3 and Sebia Hydrasys 2 system"	CE	CC-LP-604 Capillarys SOP, CC-LP-605 Hydrasys SOP
1061 Clinical Chemistry - .09 Trace elements	Aluminium	Plasma	GFAAS:Varian® 240Z	0.4-4.0 umol/L	In house developed	CC-LP-911
			ICP-MS:NexION® 2000	0-10.0 umol/L	In house developed	CC-LP-910
	Copper		ICP-MS:NexION® 2000	0-50 umol/L	In house developed	CC-LP-908

		Urine	ICP-MS:NexION® 2000	0-6.0 umol/L	In house developed	CC-LP-909
	Zinc	Plasma	ICP-MS:NexION® 2000	0-50 umol/L	In house developed	CC-LP-908
1061 Clinical Chemistry - .10 Drugs for therapeutic monitoring	Amikacin-Analytical stage	Plasma/Serum	Kinetic interaction of microparticles in solution (KIMS)	Roche Cobas 8000	CE	CC-LP-406
	Carbamazepine		Homogeneous microparticle agglutination immunoassay/KIMS	Roche Cobas 8000	CE	CC-LP-406
	Cyclosporine	Blood (EDTA)	Electrochemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406
	Digoxin	Plasma/Serum	Electrochemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406
	Lithium	Serum	Colorimetric assay with substituted porphyrin at alkaline pH	Roche Cobas 8000	CE	CC-LP-406
	Methotrexate	Plasma/Serum	Homogeneous enzyme immunoassay	Roche Cobas 8000	CE	CC-LP-406
	Phenobarbital		Kinetic interaction of microparticles (KIMS)	Roche Cobas 8000	CE	CC-LP-406
	Phenytoin		Kinetic interaction of microparticles (KIMS)	Roche Cobas 8000	CE	CC-LP-406
	Tacrolimus	Blood (EDTA)	Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406
	Theophylline	Plasma/Serum	Kinetic interaction of microparticles (KIMS)	Roche Cobas 8000	CE	CC-LP-406
	Tobramycin-Analytical stage		Homogeneous EIA	Roche Cobas 8000	CE	CC-LP-406
Valproic Acid	Homogeneous enzyme immunoassay		Roche Cobas 8000	CE	CC-LP-406	
1061 Clinical Chemistry - .14 Alcohol for non-legal purposes	Ethanol		Alcohol dehydrogenase enzymatic method	Roche Cobas 8000	CE	CC-LP-406
1061 Clinical Chemistry - .15 Drugs	Paracetamol		Colorimetric method with arylacylamidase	Roche Cobas 8000	CE	CC-LP-406

for toxicological purposes						
	Salicylate		Spectrophotometric using salicylate hydroxylase	Roche Cobas 8000	CE	CC-LP-406
1061 Clinical Chemistry - .20 Hormones	Abott TFt	Blood	Immunoassay:Architect i1000 sr		CE	CC-LP-205
	Cortisol	Plasma/Serum	Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406
	C-Peptide		Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406
	Follicle-stimulating hormone (FSH)		Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406
	Free Thyroxine (FT4)		Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406
	Free triiodothyronine (FT3)		Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406
	Insulin		Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406
	Intact human chorionic gonadotropin + the B-subunit (HCG+B)		Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406
	Luteinizing hormone (LH)		Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406
	Oestradiol		Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406
Parathyroid Hormone-intact	EDTA plasma	Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406	

	Progesterone	Plasma/Serum	Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406
	Prolactin		Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406
	Testosterone		Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406
	Tyrotropin (TSH)		Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406
1061 Clinical Chemistry - .30 Sweat electrolytes	Chloride	Sweat	Coulometric	Elitech Chlorocheck 3400		CC-LP-501
1061 Clinical Chemistry - .40 Iron studies	Iron	Plasma/Serum	Colorimetric assay with ascorbate and Ferrozine	Roche Cobas 8000	CE	CC-LP-406
	Total iron binding capacity (TIBC)		Calculated	Roche Cobas 8000	CE	CC-LP-406
	Transferrin saturation		Calculated	Roche Cobas 8000	CE	CC-LP-406
	Unsaturated iron binding capacity (UIBC)		Direct with ferrozine	Roche Cobas 8000	CE	CC-LP-406
1061 Clinical Chemistry - .47 Vitamin assays	Vitamin D	Plasma	Electrochemiluminescence immunoassay	Cobas 8000	CE	CC-LP-406
1061 Clinical Chemistry - .50 Protein and peptide tumour markers	Alpha1- fetoprotein (AFP)	Plasma/Serum	Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406
	Cancer antigen 125 (C125)		Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406
	Cancer antigen 15-3 (C15-3)		Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406

	Cancer antigen 19-9 (C19-9)		Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406
	Carcinoembryonic antigen (CEA)		Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406
	Total Prostate-specific antigen (PSA)		Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406
1061 Clinical Chemistry - .60 Glycohaemoglobins	Haemoglobin A1c	Blood	HPLC	Adams A1c HA8180	CE	CC-LP-312
1061 Clinical Chemistry - .75 Malabsorption tests, not otherwise specified	Calprotectin	Faeces	Bullman method	Cobas 8000	CE	CC-LP-406
1061 Clinical Chemistry - .99 Miscellaneous tests	Faecal occult blood		Latex agglutination	Eiken OC-Sensor Rio	CE	CC-LP-1003
	Antibodies to thyroid peroxidase (Anti TPO)	Plasma/Serum	Electro-chemiluminescence immunoassay	Roche Cobas 8000	CE	CC-LP-406
	Conductivity	Sweat	Conduction	Wescor 3100	CE	CC-LP-501
	Homocysteine	Plasma/Serum	Enzymatic assay	Roche Cobas 8000	CE	CC-LP-406

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	Co-Oximetry	whole blood	Ion Selective electrode (ISE)	ABL 90 Flex incl 5 new analysers	CE	PC-LP-015
1061 Clinical Chemistry - .06 Blood pH and gas tensions	Blood pH and gas tensions		Ion Selective electrode (ISE)	ABL 90 Flex incl 5 new analysers	CE	PC-LP-015
1061 Clinical Chemistry - .07 Other analytes performed on a blood gas analyser	Other analytes performed on a blood gas analyser		Ion Selective electrode (ISE)	ABL 90 Flex incl 5 new analysers	CE	PC-LP-015

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	Full blood Count	EDTA	Sysmex XN9100	Varies	CE	HAEM-LI-0050
			Various	Sysmex XN9100	CE	HAEM-LI-0050
1030 Haematology - .02 Visual examination of blood films	Visual examination of blood films		Microscopy	Based on a standard method	Leica Microscopes	HAEM-LP-0058
1030 Haematology - .03 Erthrocyte sedimentation rate	Erthrocyte sedimentation rate		Sedimentation	Vesmatic 30	CE	HAEM-LP-0055
1030 Haematology - .05 Automated differential leucocyte counts	Automated differential		Sysmex XN9100	Varies	CE	HAEM-LI-0050
	Automated differential leucocyte counts		Flow cytometry	Sysmex XN9100	CE	HAEM-LI-0050
1030 Haematology - .06 Automated reticulocyte counts	Automated reticulocyte counts		Flow cytometry	Sysmex XN9100	CE	HAEM-LI-0050
	Reticulocyte count		Sysmex XN9100	Varies	CE	HAEM-LI-0050
1030 Haematology - .09 Examination of malarial parasites	Examination of malarial parasites		Microscopy and Immunochromatographic Test	Leica Microscopes Test kit	Based on a standard method CE	HAEM-LP-0054A/B
1030 Haematology - .30 Tests for haemoglobin	Sickle Cell Screening	Turbidimetric	N/A	CE	HAEM-LP-0057	

variants and thalassaemia						
1030 Haematology - .41 General haemostasis related tests	PT, APTT, Fibrinogen, D Dimer	Sodium Citrate	Turbidimetric	Sysmex CS2100	CE	HAEM-LP-0201
1030 Haematology - .55 Iron studies	Ferritin	Serum	Chemi-luminescence Immuno Assay	Abbott Architect	CE	HAEM-LP-0154
1030 Haematology - .57 Screening test for infectious mononucleosis	Screening test for infectious mononucleosis	EDTA/Serum	Immunoassay	N/A	CE	HAEM-LP-0056
1030 Haematology - .58 Vitamin B12 and folate (serum and red cell)	Vitamin B12 and folate (serum and red cell)	Serum & EDTA	Chemi-luminescence Immuno Assay	Abbott Architect	CE	HAEM-LP-0151

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	Automated Haematoxylin and Eosin staining	Human tissue	Tissue-Tek Prisma Stainer	Based on standard method	NA	CP-LP-0056
	Coverslipping		G2 Coverslipper	Based on standard method	NA	CP-LP-0065
	Cut-up		Manual	Based on standard method	NA	CP-LP-0198 CP-LP-0035
	Microtomy		Leica RM2255 microtome	Based on standard method	NA	CP-LP-0061
	Tissue embedding		Embedding Console Sakura Tissue Tek TEC	Based on standard method	NA	CP-LP-0052
	Tissue Processing		Sakura Tissue-Tek Xpress x50 Tissue Processor Leica ASP6250	Based on standard method	NA	CP-LP-0050
1051 Histopathology - .02 Processing fresh specimens for frozen section examination	Cut-up	Human tissue	Milestone Presto Chill	Based on standard method	NA	CP-LP-0198 CP-LP-0035
	Frozen section cryotomy and staining		Leica CM1950 cryostat	Based on standard method	NA	CP-LP-0043
1051 Histopathology - .03 Histochemistry	Alcian Blue	Human tissue/body fluid	Manual	Based on standard method	NA	CP-LI-0075

Alcian Blue - PAS/DPAS
Giemsa
Gordon and Sweet's Reticulin
Gram Twort
Hales Colloidal Iron
Highman's Congo Red
Long Ziehl Nielson
Luxol Fast Blue
Martius Scarlet Blue
Masson Fontana
Masson's Trichrome
Melanin Bleach
Miller Elastic
Oil Red O
PAS/DPAS
Perl's Prussian Blue
Southgate's Mucicarmine
Special Stains

Manual	Based on standard method	NA	CP-LI-0076
Manual	Based on standard method	NA	CP-LI-0080
Manual	Based on standard method	NA	CP-LI-0082
Manual	Based on standard method	NA	CP-LI-0083
Manual	Based on standard method	NA	CP-LI-0086
Manual	Based on standard method	NA	CP-LI-0087
Manual	Based on standard method	NA	CP-LI-0088
Manual	Based on standard method	NA	CP-LI-0089
Manual	Based on standard method	NA	CP-LI-0090
Manual	Based on standard method	NA	CP-LI-0091
Sigma Aldrich Kit HT15-1KT	Based on standard method	NA	CP-LI-0092
Manual	Based on standard method	NA	CP-LI-0093
Manual	Based on standard method	NA	CP-LI-0094
Manual	Based on standard method	NA	CP-LI-0096
Manual	Based on standard method	NA	CP-LI-0097
Manual	Based on standard method	NA	CP-LI-0098
Manual	Based on standard method	NA	CP-LI-0103
Manual	Based on standard method	NA	CP-LP-0112

	Toluidine Blue		Manual	Based on standard method	NA	CP-LI-0104
	Van Gieson		Manual	Based on standard method	NA	CP-LI-0105
	Von Kossa		Manual	Based on standard method	NA	CP-LI-0106
	Ziehl Nielsen		Manual	Based on standard method	NA	CP-LI-0107
1051 Histopathology - .05 Histological interpretation-paediatric pathology	General Histological interpretation including Paediatric pathology	Human tissue	Microscope BX50 Olympus	Based on standard method	NA	CP-MF-0003. CP-LP-0202
1051 Histopathology - .09 Immunohistochemistry	AE1,AE3		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
	ALK		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
	Alphafetoprotein		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
	AMACR		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
	b-catenin		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
	BCL-2		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
	BCL-6		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
	CAIX		Automated:Ventana Medical Systems Benchmark Ultra	Based on standard method	N/A	CP-LP-0149
	Calcitonin		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149

Caldesmon		Automated:Ventana Medical Systems Benchmark Ultra	Based on standard method	N/A	CP-LP-0149
Calretinin		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Cam5.2		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
CD10		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
CD117		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
CD138		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
CD15		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
CD1a		Automated:Ventana Medical Systems Benchmark Ultra	Based on standard method	N/A	CP-LP-0149
CD2		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
CD20		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
CD21		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
CD23		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
CD3		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149

CD30
CD31
CD31CH (CD31 Chromogranin cocktail)
CD34
CD4
CD45
CD5
CD56
CD61
CD68
CD79a
CD8
CD99

Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149

CDX2
CEAM
Chromogranin A
CK19
CK5,6
CMV
C-MYC
Cyclin D1
D2-40
D2-40 / Melan A Cocktail
DESKR (Desmin AE1,3) Cocktail
Desmin
DOG1

Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149

E-cadherin		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
EMA		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
GATA -3		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
GFAP		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Glypican 3		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Granzyme B		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
HBME		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
HCG		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
HepPar1		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
HHV8		Ventana Benchmark Ultra	Based on standard Method	N/A	CP-LP-0149
HLO		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
HMB45		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
HSV I		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149

IgG4
Inhibin a
Ki67 / MIB1
KLC(plasma cells)
KLCP/LLCP Cocktail
KR20
KR7
KR903
LLC (plasma cells)
Melan A
MIB1/MelanaA Cocktail
MLH1
MNF

Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149

MPO
MSA
MSH2
MSH6
MUM1
MYF4
Napsin
NF
OCT3/4
OR
p16
p53
p63

Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149

p63 / AMACR Cocktail		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
P63/Napsin cocktail		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
PAX5		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
PAX8		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
PAX8/CAIX cocktail		Automated:Ventana Medical Systems Benchmark Ultra	Based on standard method	N/A	CP-LP-0149
PD1		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
PLAP		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
PMS2		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
PPSA		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
PR		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
Prostein		Ventana Benchmark Ultra	Based on standard Method	N/A	CP-LP-0149
PSA		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
PSAP		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149

	RCC	Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
	S100	Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
	SMA	Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
	SOX10	Automated:Ventana Medical Systems Benchmark Ultra	Based on standard method	N/A	CP-LP-0149
	SOX11	Automated:Ventana Medical Systems Benchmark Ultra	Based on standard method	N/A	CP-LP-0149
	Synaptophysin	Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
	TdT	Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
	Thyroglobulin	Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
	TTF1	Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
	TTF1 / CK5,6 Cocktail	Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
	Vimentin	Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
	WT1	Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
1051 Histopathology - .10 Fluorescence in situ hybridisation	Lsi IGH SG/CCND1 SO (t11:14)	Vysis VP2000 Processor	Based on standard method	NA	CP-LP-0155

	LSI BCL6 Dual colour Breakapart		Vysis VP2000 Processor	Based on standard method	NA	CP-LP-0155
	Lsi IGH SG/BCL2 SO		Vysis VP2000 Processor	Based on standard method	NA	Cp-LP-0155
	Lsi IGH/MYC:CEP8		Vysis VP2000 Processor	Based on standard method	NA	CP-LP-0155
	Lsi MALT1 Dual Clour Breakapart		Vysis VP2000 Processor	Based on standard method	NA	CP-LP-0155
	Lsi MYC Breakapart		Vysis VP2000 Processor	Based on standard method	NA	CP-LP-0155
1051 Histopathology - .11 Chromogenic / bright-field in situ hybridisation	INFORM EBER (Epstein-Barr Virus Early RNA) ISH		Ventana Medical Systems Benchmark Ultra	Based on standard method	NA	CP-LP-0149
1051 Histopathology - .99 Miscellaneous tests	C3c		Automated:Ventana Medical Systems Benchmark Ultra	Based on standard method	N/A	CP-LP-0152
	Fibrinogen		Automated:Ventana Medical Systems Benchmark Ultra	Based on standard method	N/A	CP-LP-0152
	IgA		Automated:Ventana Medical Systems Benchmark Ultra	Based on standard method	N/A	CP-LP-0152
	IgG		Automated:Ventana Medical Systems Benchmark Ultra	Based on standard method	N/A	CP-LP-0152
	IgM		Automated:Ventana Medical Systems Benchmark Ultra	Based on standard method	N/A	CP-LP-0152
1052 Cytopathology - .02 Non gynaecological cytology	Cytology sample preparation and description	Body fluid	Cytospin 4 Thermo Shandon Electron Corporation. Leica Autostainer XL	Based on standard method	NA	CP-LP-0245
1052 Cytopathology - .04 Cytopathological interpretation	Diagnostic Interpretation and Reporting of Non-Gynae samples		Microscope BX50 Olympus	Based on standard method	NA	CP-MF-0003

1052 Cytopathology - .05 Immunocytochemistry	CAIX	Automated:Ventana Medical Systems Benchmark Ultra	Based on standard method	N/A	CP-LP-0149
	Caldesmon	Automated:Ventana Medical Systems Benchmark Ultra	Based on standard method	N/A	CP-LP-0149
	CD1a	Automated:Ventana Medical Systems Benchmark Ultra	Based on standard method	N/A	CP-LP-0149
	PAX8/CAIX cocktail	Automated:Ventana Medical Systems Benchmark Ultra	Based on standard method	N/A	CP-LP-0149
	SOX10	Automated:Ventana Medical Systems Benchmark Ultra	Based on standard method	N/A	CP-LP-0149
	SOX11	Automated:Ventana Medical Systems Benchmark Ultra	Based on standard method	N/A	CP-LP-0149

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	Examination of material from normally sterile sites	CSF, fluids, Tissue, Biopsies, Bone marrow, CAPD, Prosthetic devices	Manual	Based on standard method	Not applicable	Micro-LP-0001/Micro-LP-0002 Micro-LP-0010/Micro-LP-0011 micro-LP-0021/Micro-LP-0022 micro-LP-0019/Micro-LP-0020
	Procedure for the examination of a transfusion reaction	Blood packs red cell concentrates, platelets other blood components	Manual	Based on standard method	Not applicable	Micro-LP-0026 Micro-LP-0089/Micro-LP-0191
	Procedure for the investigation of Sputum, Bronchoalveolar lavages and associated specimens for bacterial pathogens other than mycobacteria	Sputum, endotracheal aspirate, pleural fluids, cough swabs, Bronchoalveolar lavages	Manual	Based on standard method	not applicable	Micr-LP-0012
1012 Preparation of films on glass slides followed by microscopic examination with or	Culture and sensitivity	Nasal (including per nasal), Throat, Ear, Eye (including canicular pus) and mouth	Manual	Based on standard method	Not applicable	Micro-LP-0058

without fixation and staining with dyes as required - .01 Microscopic examination for general bacteriology purposes (including enumeration and description of human cells)						
	Examination of Blood cultures for micro-organisms other than mycobacterium species	Blood cultures	Manual	Based on standard method	Not applicable	Micro-LP-0058 Micro-LP-0025/Micro-LP-0109 UK standards for microbiology investigation, Public health england Micro-LP-0191/Micro-LP-0089
	Examination of material from normally sterile sites	CSF, fluids,Tissue, Biopsies, Bone marrow, CAPD, Prosthetic devices	Manual	Based on standard method	Not applicable	Micro-LP-0001/Micro-LP-0002 Micro-LP-0010/Micro-LP-0011 micro-LP-0019/Micro-LP-0020 Micro-LP-0021/Micro-LP-0022 Micro-LP-0058 UK standards for microbiology investigation, Public health england Micro-LP-0089/Micro-LP-0191

Identification of bacterial and fungal isolates	Cultures of bacteria and fungi	Manual	Based on standard method	Not applicable	Micro-LP-0089 Micro-LP-0191 micro-Lp-0076/Micro-LP-0077 Micro-LP-0087/Micro-LP-0084 Micro-LP-0081/Micro-LP-0082 Micro-LP-0085
investigation of genital tract and associated specimens	High vaginal swab, low vaginal swab, Vulval swab, labial swab, endocervical swab, Penile swab	Manual	Based on standard method	Not applicable	Micro-LP-0016 Micro-LP-0058 UK standards for microbiology investigation, Public health england Micro-LP-0089/Micro-LP-0191
Investigation of skin scraping for Gram negative Diplococci	Skin scrapings	Manual	Based on standard method	Not applicable	Micro-LP-0003 UK standards for microbiology investigation, Public health england
investigation of skin swabs and superficial wound swabs	Wound swabs, swabs from other superficial sites	Manual	Based on standard method	Not applicable	Micro-LP-0018 Micro-LP-0058 UK standards for microbiology investigation, Public health england Micro-LP-0089/Micro-LP-0191

Investigation of urine samples -Microscopy and culture and sensitivity	Urine, CSU. MSU, Clean catch urine, Subra pubic aspirate, bag urine	Manual	Based on standard method	Not applicable	Micro-LP-0058
Procedure for the enumeration and identification of bacteria and fungi from air sampling and settle plates	Settle plates Air sampling plates	Manual	Based on standard method	Not applicable	Micro-LP-0030 HICPAC, Guidelines 2003 Hospital infection society guidelines 2001
Procedure for the examination of a transfusion reaction	Blood packs red cell concentrates, platelets other blood components	Manual	Based on standard method	Not applicable	Micro-LP-0058
procedure for the investigation of intravascular cannulae and associated specimens	Hickman, Vascath, portacath, Femoral line, central line, arterial line, subclavian line, Jugular line	Manual	Based on standard method	Not applicable	Micro-LP-0034 Micro-LP-0058 UK standards for microbiology investigation, Public health england
Procedure for the investigation of specimens for ESBL, CRE and VRE	Rectal swab Faeces swabs from other sites as clinically indicated	Manual	Based on standard method	Not applicable	Micro-LP-0036 Micro-LP-0058 UK standards for microbiology investigation, Public health england Micro-LP-0089/Micro-LP-0191
procedure for the investigation of specimens for screening for MRSA	Nasal, groin Wound other sites as clinically indicated	Manual	Based on standard method	Not applicable	Micro-LP-0035 Micro-LP-0058 UK standards for microbiology investigation, Public health england Micro-LP-0089/Micro-LP-0191

	Procedure for the investigation of Sputum, Bronchoalveolar lavages and associated specimens for bacterial pathogens other than mycobacteria	Sputum, endotracheal aspirate, pleural fluids, cough swabs , Bronchoalveolar lavages	Manual	Based on standard method	not applicable	Micro-LP-0012 UK standards for microbiology investigation, Public health england Micro-LP-0089/Micro-LP-0191
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	Identification of parasites from samples other than blood	Faeces, Urine, Bronchoalveolar lavages, Sellotape slide, Doudenal/jejunal aspirates, aspirates from spleen/liver	Manual	Based on standard method	Not applicable	Micro-LP-0024 UK standards for microbiology investigation, Public health england
	investigation of genital tract and associated specimens	High vaginal swab, low vaginal swab, Vulval swab, labial swab, Penile swab	Automated Vitek 2	Based on standard method	Not applicabel	Micro-LP-0016
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	Procedure for the enumeration and identification of bacteria and fungi from air sampling and settle plates	Settle plates Air sampling plates	Manual	Based on standard method	Not applicable	Micro-LP-0058
	Procedure for the examination of a transfusion reaction	Isolates of fungi from Blood packs, red cell concentrates, platelets and other blood components	Manual	Based on standard method	Not applicable	Micro-LP-0058
1012 Preparation of films on glass slides followed by microscopic examination with or without fixation and	Microscopy,culture and the use of the MGIT 960 including limited mycobacteria identification	Sputum,Bronchoalveolar lavage, pleural fluids, Urine, Cough swabs, CSF, Tissue, pus, other body fluids	Manual/Automated Aerospray stainer	Based on standard method	Not applicable	Micro-LP-0014/Micro-LP-0103 Micro-LP-0058 UK standards for

staining with dyes as required - .04 Microscopic examination for mycobacteria						microbiology investigation, Public health england Micro-LP-0166
1013 Culture of organisms in liquid or agar based culture media with visual or instrument monitoring for growth - .01 Culture of general bacteria	Culture and sensitivity	Nasal (including per nasal), Throat, Ear, Eye (including cannicular pus) and mouth	Manual	Based on standard method	Not applicable	Micro-LP-0004/Micro-LP-0005 Micro-LP-0006/Micro-LP-0015 Micro-LP-0008/Micro-LP-0007 UK standards for microbiology investigation, Public health England Micro-LP-0089/Micro-LP-0191
	Examination of Blood cultures for micro-organisms other than mycobacterium species	Blood cultures	Automated Bac T alert	Based on standard method	Not applicable	Micro-LP-0025/Micro-LP-0109
	Examination of material from normally sterile sites	CSF, fluids, Tissue, Biopsies, Bone marrow, CAPD, Prosthetic devices	Manual	Based on standard method	Not applicable	Micro-LP-0001/Micro-LP-0002 Micro-LP-0010/Micro-LP-0011 micro-LP-0021/Micro-LP-0022 micro-LP-0019/Micro-LP-0020
	investigation of genital tract and	High vaginal swab, low vaginal swab, Vulval swab, labial swab,	Manual	Based on standard method	Not applicabel	Micro-LP-0016

associated specimens	endocervical swab, Penile swab				
investigation of skin swabs and superficial wound swabs	Wound swabs, swabs from other superficial sites	Manual	Based on standard method	Not applicable	Micro-LP-0018
Investigation of urine samples -Microscopy and culture and sensitivity	Urine, CSU. MSU, Clean catch urine, Subra pubic aspirate, bag urine	Manual	Based on standard method	Not applicable	Micro-LP-0013 UK standards for microbiology investigation, Public health England
Procedure for the enumeration and identification of bacteria and fungi from air sampling and settle plates	Settle plates Air sampling plates	Manual	Based on standard method	Not applicable	Micro-LP-0030
Procedure for the examination of a transfusion reaction	Blood packs red cell concentrates, platelets other blood components	Manual	Based on standard method	Not applicable	Micro-LP-0026
Procedure for the investigation of faeces for bacterial pathogen	Faeces	Manual	Based on standard method	Not applicable	Micro-LP-0017 UK standards for microbiology investigation, Public health england Micro-LP-0089/Micro-LP-0191
procedure for the investigation of intravascular cannulae and associated specimens	Hickman, Vascath, portacath, Femoral line, central line, arterial line, subclavian line, Jugular line	Manual	Based on standard method	Not applicable	Micro-LP-0034
Procedure for the investigation of	Rectal swab Faeces	Manual	Based on standard method	Not applicable	Micro-LP-0036

	specimens for ESBL, CRE and VRE	swabs from other sites as clinically indicated				
	procedure for the investigation of specimens for screening for MRSA	Nasal, groin Wound other sites as clinically indicated	Manual	Based on standard method	Not applicable	Micro-LP-0035
	Procedure for the investigation of Sputum, Bronchoalveolar lavages and associated specimens for bacterial pathogens other than mycobacteria	Sputum, endotracheal aspirate, pleural fluids, cough swabs , Bronchoalveolar lavages	Manual	Based on standard method	not applicable	Micro-LP-0012
1013 Culture of organisms in liquid or agar based culture media with visual or instrument monitoring for growth - .02 Culture of fungi	Culture and sensitivity	Nasal (including per nasal), Throat, Ear, Eye (including cannicular pus) and mouth	Manual	Based on standard method	Not applicable	Micro-LP-0004/Micro-LP-0005 Micro-LP-0006/Micro-LP-0015 Micro-LP-0008/Micro-LP-0007
	Examination of material from normally sterile sites	CSF, fluids, Tissue, Biopsies, Bone marrow, CAPD, Prosthetic devices	Manual	Based on standard method	Not applicable	Micro-LP-0001/Micro-LP-0002 Micro-LP-0010/Micro-LP-0011 micro-LP-0021/Micro-LP-0022 micro-LP-0019/Micro-LP-0020
	investigation of genital tract and associated specimens	High vaginal swab, low vaginal swab, Vulval swab, labial swab,	Manual	Based on standard method	Not applicable	Micro-LP-0016

		endocervical swab, Penile swab				
	Procedure for the enumeration and identification of bacteria and fungi from air sampling and settle plates	Settle plates Air sampling plates	Manual	Based on standard method	Not applicable	Micro-LP-0030
	Procedure for the examination of a transfusion reaction	Blood packs red cell concentrates, platelets other blood components	Manual	Based on standard method	Not applicable	Micro-LP-0026
	Procedure for the investigation of Sputum, Bronchoalveolar lavages and associated specimens for bacterial pathogens other than mycobacteria	Sputum, endotracheal aspirate, pleural fluids, cough swabs , Bronchoalveolar lavages	Manual	Based on standard method	not applicable	Micro-LP-0012
1013 Culture of organisms in liquid or agar based culture media with visual or instrument monitoring for growth - .03 Culture of mycobacteria	Microscopy,culture and the use of the MGIT 960 including limited mycobacteria identification	Sputum,Bronchoalveolar lavage, pleural fluids, Urine, Cough swabs, CSF, Tissue, pus, other body fluids	Manual/Automated MGIT 960	Based on standard method	Not applicable	Micro-LP-0014/Micro-LP-0103
1014 Detection of bacterial, parasite, viral or fungal antigens using specific antibodies and appropriate techniques - .01 Slide agglutination,	Culture and sensitivity	Nasal (including per nasal), Throat, Ear, Eye (including cannicular pus) and mouth	Manual	Based on standard method	Not applicable	Micro-LP-0007
	Procedure for the investigation of faeces for bacterial pathogen	Isolates of salmonellan and shigella	Manual	Based on standard method	Not applicable	Micro-LP-0017 Micro-LI-0017C
1014 Detection of bacterial, parasite, viral or fungal antigens using	Culture and sensitivity	Isolates of staphylococcus aureus from Nasal , Ear, Eye	Manual	Ce	Not applicable	Micro-LP-0064

specific antibodies and appropriate techniques - .02 Particle agglutination		(including cannicular pus) and mouth				
	Examination of Blood cultures for micro-organisms other than mycobacterium species	Isolates of staphylococcus aureus from blood cultures	Manual	Ce	Not applicable	Micro-LP-0064
	Examination of material from normally sterile sites	Isolates of staphylococcus aureus from normally sterile sites	Manual	Ce	Not applicable	Micro-LP-0064
	investigation of genital tract and associated specimens	Isolates of staphylococcus aureus igh vaginal swab, low vaginal swab, Vulval swab, labial swab, Penile swab	Manual	Ce	Not applicable	Micro-LP-0064
	investigation of skin swabs and superficial wound swabs	Isolates of staphylococcus aureus from skin swabs and superficial wound swabs	Manual	Ce	Not applicable	Micor-LP-0064
	Investigation of urine samples -Microscopy and culture and sensitivitiy	Isolates of staphylococcus aureus from Urine samples, CSU, MSU, clean catch, supra pubic aspirate, DST urine, bag urine	Manual	Ce	Not applicable	Micro-LP-0064
	procedure for the investigation of intravascular cannulae and associated specimens	Isolates of staphylococcus aureus from intravascular cannulae and associated specimens	Manual	Ce	Not applicable	Micro-LP-0064
	procedure for the investigation of specimens for screening for MRSA	Isolates of staphylococcus aureus	Manual	Ce	Not applicable	Micro-LP-0064
	Procedure for the investigation of	Isolates of staphylococcus aureus	Manual	Ce	Not applicable	Micro-LP-0064

	Sputum, Bronchoalveolar lavages and associated specimens for bacterial pathogens other than mycobacteria	from Sputum, endotracheal aspirate, pleural fluids, cough swabs , Bronchoalveolar lavages				
1014 Detection of bacterial, parasite, viral or fungal antigens using specific antibodies and appropriate techniques - .03 Enzyme immunoassay,	Detection of Clostridium difficile toxins A and B	Faeces	Automated/Manual Enteric bio	CE	Not applicable	Micro-LP-0071
1014 Detection of bacterial, parasite, viral or fungal antigens using specific antibodies and appropriate techniques - .04 Immunochromatographic methods,	Detection of legionella pneumophilia and streptococcus pneumoniae urinary antigens	urine	Manual	CE	Not applicable	Micro-LP-0186 Micro-LP-0180
	Microscopy,culture and the use of the MGIT 960 including limited mycobacteria identification	Sputum,Bronchoalveolar lavage, pleural fluids, Urine, Cough swabs, CSF, Tissue, pus, other body fluids	Manual	CE	Not applicable	Micro-LP-0166
	procedure for the detection of helicobacter stool antigen	Faeces	Manual	CE	Not applicable	Micro-LP-0169 Coris, Bioconcept Kit insert
1015 Detection and/or identification of bacterial, parasite, fungal and viral nucleic acids - .03 Nucleic acid amplification tests, CE marked commercial systems	Molecular detection of salmonella, shigella, Verotoxigenic E. coli, cryptosporidium, Giardia and Clostridium difficile		Automated Enteric Bio	CE	Not applicable	Micro-LP-0193 Micro-LP-0192

	Molecular Screening of Rectal Swabs for CPE	Rectal Swabs	q PCR:Roche PSH PSU - Pre analytical sample	CE Marked	N/A	Micro-LP-199
	Rapid Molecular Screening of Rectal Swabs for CPE		q PCR:Cepheid GeneXpert	CE Marked	N/A	Micro-LP-200
1016 Identification of cultured bacteria and fungi using non-nucleic acid based techniques - .01 Biochemical methods , CE marked commercial systems	Culture and sensitivity	Nasal (including per nasal), Throat, Ear, Eye (including cannicular pus) and mouth	automated vitek 2	CE	Not applicable	Micro-LP-0089
	Examination of Blood cultures for micro-organisms other than mycobacterium species	Blood cultures	Automated Vitek 2	CE	Not applicable	Micro-LP-0089
	Examination of material from normally sterile sites	CSF, fluids,Tissue, Biopsies, Bone marrow, CAPD, Prosthetic devices	automated Vitek 2	CE	Not applicable	Micro-LP-0089
	Identification of bacterial and fungal isolates	Cultures of bacteria and fungi	Automated Vitek 2	Based on standard method	Not applicable	Micro-LP-0089 Micro-LP-0076/Micro-LP-0077 Micro-LP-0081/Micro-LP-0082 Micro-Lp-0084/Micro-LP-0085
	investigation of genital tract and associated specimens	High vaginal swab, low vaginal swab, Vulval swab, labial swab, endocervical swab, Penile swab	Automated Vitek 2	CE	Not applicable	Micro-LP-0089
	investigation of skin swabs and superficial wound swabs	Wound swabs, swabs from other superficial sites	automated Vitek 2	CE	Not applicable	Micro-LP-0089

	Procedure for the enumeration and identification of bacteria and fungi from air sampling and settle plates	Settle plates Air sampling plates	Manual	CE	Not applicable	Micro-LP-0152
	Procedure for the examination of a transfusion reaction	Blood packs red cell concentrates, platelets other blood components	automated Vitek 2	CE	Not applicable	Micro-LP-0089
	Procedure for the investigation of faeces for bacterial pathogen	Faeces	Automated Vitek 2	CE	Not applicable	Micro-LP-0089
	procedure for the investigation of intravascular cannulae and associated specimens	Hickman, Vascath, portacath, Femoral line, central line, arterial line,subclavian line, Jugular line	Automated vitek 2	CE	Not applicable	Micro-LP-0089
	Procedure for the investigation of specimens for ESBL, CRE and VRE	Rectal swab Faeces swabs from other sites as clinically indicated	Automated Vitek 2	CE	Not applicable	Micro-LP-0089
	procedure for the investigation of specimens for screening for MRSA	Nasal, groin Wound other sites as clinically indicated	Automated	CE	Not applicable	Micro-LP-0089
	Procedure for the investigation of Sputum, Bronchoalveolar lavages and associated specimens for bacterial pathogens other than mycobacteria	Sputum, endotracheal aspirate, pleural fluids, cough swabs , Bronchoalveolar lavages	Manual/Automated Vitek 2	Based on standard method	not applicable	Micro-LP-0089
1016	Identification of cultured bacteria and fungi using non-nucleic Culture and sensitivity	Nasal (including per nasal), Throat, Ear, Eye	Manual	Based on standard method	Not applicable	Micro-LP-0152

acid based techniques - .03 Identification of fungi by microscopic morphology		(including cannicular pus) and mouth				
	Examination of Blood cultures for micro-organisms other than mycobacterium species	Blood cultures	manual	Based on standard method	Not applicable	Micro-LP-0152
	Examination of material from normally sterile sites	CSF, fluids,Tissue, Biopsies, Bone marrow, CAPD, Prosthetic devices	Manual	Based on standard method	Not applicable	Micro-LP-0152
	Identification of bacterial and fungal isolates	Cultures of bacteria and fungi	Manual	Based on standard method	Not applicable	Micro-LP-0152
	investigation of skin swabs and superficial wound swabs	Fungi isolated from Wound swabs, swabs from other superficial sites	Manual	Based on standard method	Not applicable	Micro-LP-0058
	Procedure for the enumeration and identification of bacteria and fungi from air sampling and settle plates	Settle plates Air sampling plates	Manual	Based on standard method	Not applicable	Micro-LP-0152
	Procedure for the examination of a transfusion reaction	Blood packs red cell concentrates, platelets other blood components	Manual	Based on standard method	Not applicable	Micro-LP-0152
	procedure for the investigation of intravascular cannulae and associated specimens	Hickman, Vascath, portacath, Femoral line, central line, arterial line,subclavian line, Jugular line	Manual	Based on standard method	Not applicable	Micro-LP-0152
	Procedure for the investigation of Sputum, Bronchoalveolar	Sputum, endotracheal aspirate, pleural fluids, cough swabs , Bronchoalveolar lavages	Manual	Based on standard method	not applicable	Micro-LP-0152

	lavages and associated specimens for bacterial pathogens other than mycobacteria					
1016 Identification of cultured bacteria and fungi using non-nucleic acid based techniques - .04 Identification using MALDI-TOF Spectroscopy	Culture and sensitivity	Nasal (including per nasal), Throat, Ear, Eye (including cannicular pus) and mouth	automated Vitek MS	CE	Not applicable	Micro-LP-0191
	Examination of Blood cultures for micro-organisms other than mycobacterium species	Blood cultures	Automated Vitek MS	CE	Not applicable	Micro-LP-0191
	Examination of material from normally sterile sites	CSF, fluids, Tissue, Biopsies, Bone marrow, CAPD, Prosthetic devices	automated vitek MS	CE	Not applicable	Micro-LP-0191
	Identification of bacterial and fungal isolates	Cultures of bacteria and fungi	Automated Vitek MS	Based on standard method	Not applicable	Micro-LP-0191
	investigation of genital tract and associated specimens	High vaginal swab, low vaginal swab, Vulval swab, labial swab, endocervical swab, Penile swab	Automated Vitek MS	CE	Not applicable	Micro-LP-0191
	investigation of skin swabs and superficial wound swabs	Wound swabs, swabs from other superficial sites	automated Vitek MS	CE	Not applicable	Micro-LP-0191
	Investigation of urine samples -Microscopy and culture and sensitivity	Urine, CSU. MSU, Clean catch urine, Subra pubic aspirate, bag urine	Automated Vitek MS	CE	Not applicable	Micro-LP-0191

	Procedure for the enumeration and identification of bacteria and fungi from air sampling and settle plates	Settle plates Air sampling plates	Manual	CE	Not applicable	Micro-LP-0191
	Procedure for the examination of a transfusion reaction	Blood packs red cell concentrates, platelets other blood components	automated Vitek MS	CE	Not applicable	Micro-LP-0191
	Procedure for the investigation of faeces for bacterial pathogen	Faeces	Automated Vitek MS	CE	Not applicable	Micro-LP-0191
	procedure for the investigation of intravascular cannulae and associated specimens	Hickman, Vascath, portacath, Femoral line, central line, arterial line,subclavian line, Jugular line	Manual/Automated vitek 2 Vitek MS	Based on standard method	Not applicable	Micro-LP-0191
	Procedure for the investigation of specimens for ESBL, CRE and VRE	Rectal swab Faeces swabs from other sites as clinically indicated	Automated Vitek MS	CE	Not applicable	Micro-LP-0191
	procedure for the investigation of specimens for screening for MRSA	Nasal, groin Wound other sites as clinically indicated	Automated	CE	Not applicable	Micro-LP-0191
	Procedure for the investigation of Sputum, Bronchoalveolar lavages and associated specimens for bacterial pathogens other than mycobacteria	Sputum, endotracheal aspirate, pleural fluids, cough swabs , Bronchoalveolar lavages	Automated Vitek MS	Based on standard method	not applicable	Micro-LP-0191
1017 Measurement of antimicrobial activity and application of	Antibiotic susceptibility testing disc diffusion, vitek	Cultures of yeast	Manual/automated Vitek 2	Based on standard method	Not applicable	Micro-LP-0089 Micro-LP-0037

clinical interpretive criteria to general bacteria (rapidly growing aerobes) - .03 Yeasts	2 Determination of MIC using gradient diffusion					
	Culture and sensitivity	Cultures of yeast isolated from Nasal (including per nasal), Throat, Ear, Eye (including cannicular pus) and mouth	Manual/automated vitek 2	Based on standard method	Not applicable	Micro-LP-0089 Micro-LP-0037
	Examination of Blood cultures for micro-organisms other than mycobacterium species	Cultures of yeast isolated from Blood cultures	Automated Vitek 2 Manual	Based on standard method	Not applicable	Micro-LP-0089 Micro-LP-0037
	Examination of material from normally sterile sites	isolates of yeast from CSF, fluids, Tissue, Biopsies, Bone marrow, CAPD, Prosthetic devices	Manual/automated Vitek 2	Based on standard method	Not applicable	Micor-LP-0089
	investigation of genital tract and associated specimens	Cultires of yeast isolated from High vaginal swab, low vaginal swab, Vulval swab, labial swab, endocervical swab, Penile swab	Automated Vitek 2	Based on standard method	Not applicable	Micro-LP-0037
	investigation of skin swabs and superficial wound swabs	Cultures of yeast	automated Vitek 2	Based on standard method	Not applicable	Micro-LP-0037 Micro-LP-0089
	Investigation of urine samples -Microscopy and culture and sensitivitiy	Urine, CSU, MSU, Clean catch urine, Subra pubic aspirate, bag urine	Manual/Automated Vitek 2	Based on standard method	Not applicable	Micro-LP-0089 Micro-LP-0037
	procedure for the investigation of intravascular cannulae and associated specimens	Cultures of Yeast	Automated vitek 2	Based on standard method	Not applicable	Micro-LP-0037

	Procedure for the investigation of Sputum, Bronchoalveolar lavages and associated specimens for bacterial pathogens other than mycobacteria	Isolates of yeast from Sputum, endotracheal aspirate, pleural fluids, cough swabs , Bronchoalveolar lavages	Manual/Automated Vitek 2	Based on standard method	not applicable	Micro-LP-0037
1017 Measurement of antimicrobial activity and application of clinical interpretive criteria to general bacteria (rapidly growing aerobes) - .05 Other categories of organism (as specified)	Antibiotic susceptibility testing disc diffusion, vitek 2 Determination of MIC using gradinet diffusion	Cultures of aerobic bacteria	Manual/automated Vitek 2	Based on standard method	Not applicable	Micro-LP-0089 Micro-LP-0037 Performance standards for AST using EUCAST and CLSI Vitek 2 user manual UK standards for microbiology investigation, Public health england
	Culture and sensitivity	Cultures of aerobic bacteria isolated from Nasal (including per nasal), Throat, Ear, Eye (including canicular pus) and mouth	Manual/automated vitek 2	Based on standard method	Not applicable	Micro-LP-0089 Micro-LP-0037
	Examination of Blood cultures for micro-organisms other than mycobacterium species	Cultures of aerobic bacteria isolated from blood cultures	automated Manual Vitek 2	Based on standard method	Not applicable	Micro-LP-0089 Micro-LP-0037
	Examination of material from normally sterile sites	isolates of aerobic bacteria CSF, fluids, Tissue, Biopsies, Bone marrow, CAPD, Prosthetic devices	Manual/automated Vitek 2	Based on standard method	Not applicable	Micro-LP-0089

investigation of genital tract and associated specimens	Cultures of aerobic bacteria isolated from High vaginal swab, low vaginal swab, Vulval swab, labial swab, endocervical swab, Penile swab	Automated Vitek 2	Based on standard method	Not applicabel	Micor-LP-0037
investigation of skin swabs and superficial wound swabs	Cultures of aerobic bacteria	automated Vitek 2	Based on standard method	Not applicable	Micro-LP-0037 Micro-LP-0089
Investigation of urine samples -Microscopy and culture and sensitivitiy	Cultures of aerobic bacteria isolated from Urine, CSU, MSU, Clean catch urine, Subra pubic aspirate, bag urine	Manual/Automated Vitek 2	Based on standard method	Not applicable	Micro-LP-0037 Micro-LP-0089
Procedure for the investigation of faeces for bacterial pathogen	Isolates of salmonella, shigella, vibrio, Yersina	Automated Vitek 2	Based on standard method	Not applicable	Micro-LP-0089 Micro-LP-0037
procedure for the investigation of intravascular cannulae and associated specimens	Cultures of aerobic bacteria	Automated vitek 2	Based on standard method	Based on standard method	Micro-LP-0037
Procedure for the investigation of specimens for ESBL, CRE and VRE	Cultures of aerobic bacteria isolated from Rectal swab, Faeces and swabs from other sites as clinically indicated	Automated Vitek 2	Based on standard method	Not applicable	Micro-LP-0037
procedure for the investigation of specimens for screening for MRSA	Cultures of aerobic bacteria	Automated	Based on standard method	Not applicable	Micro-LP-0037
Procedure for the investigation of Sputum, Bronchoalveolar lavages and associated	Isolates of aerobic bacteria from Sputum, endotrachal aspirate, pleural fluids, cough swabs , Bronchoalveolar lavages	Manual/Automated Vitek 2	Based on standard method	not applicable	Micro-LP-0037

	specimens for bacterial pathogens other than mycobacteria					
1018 Detection of antibody response to infection using appropriate CE marked commercial techniques - .02 Enzyme immunoassay, using CE marked commercial systems	Quantiferon TB gold plus (QFT ® plus) on Dynex DS2 automated ELISA system	Blood	"Automated Dynex DS2"	CE	0.05-10,000 IU/mL	Micro-LP-0192
1023 Characterisation of subtypes within species of bacteria, fungi or virus using appropriate techniques - .02 Molecular / nucleic acid analysis methods [specifying the particular techniques]	C. diphtheriae toxin testing	Bacterial isolates PCR detection of tox (DT) gene	Manual	Based on standard method	Not applicable	Micro-LP-0130
1024 Preservation of microbial cultures	Examination of Blood cultures for micro-organisms other than mycobacterium species	Blood cultures	Manual	Based on standard method	Not applicable	Micro-LP-0028
	Examination of material from normally sterile sites	Bacterial isolates from CSF	Manual	Based on standard method	Not applicable	Micro-LP-0028
	Procedure for the investigation of faeces for bacterial pathogen	Isolates of salmonella, shigella, vibrio, Yersina	Manual	Based on standard method	Not applicable	Micro-LP-0028
	Procedure for the investigation of specimens for ESBL, CRE and VRE	Isolates of CRE, VRE and ESBLs	Manual	Based on standard method	Not applicable	Micro-LP-0028
	procedure for the investigation of	Isolates of MRSA	Manual	Based on standard method	Not applicable	Micro-LP-0028

	specimens for screening for MRSA					
1025 Measurement of antimicrobial levels by immunological methods	Antibiotic assays on the Abbott architect	Serum ,plasma	Automated Architect i1000	CE	Vancomycin: 3.0µg/ml to 100.0 µg/ml Gentamicin: 0.3 µg/ml to 10.0 µg/ml	Micro-LP-0027/Micro-LP-0183
	Receipt and reporting of amikacin and tobramycin assays			CE	Not applicable to microbiology Measurement carried put in clinical chemistry	Micro-LP-0181 UK standards for microbiology investigation, Public health england
1029 Miscellaneous - .99 Miscellaneous tests	Culture and sensitivity	Nasal (includng per nasal), Throat, Ear, Eye (including cannicular pus) and mouth	Manual	Based on standard method	Not applicable	Micro-LP-0065
	Examination of Blood cultures for micro-organisms other than mycobacterium species	Blood cultures	Manual	Based on standard method	Not applicable	Micro-LP-0040 (oxidase)
	Identification of bacterial and fungal isolates	Cultures of bacteria and fungi	Automated Vitek 2	Based on standard method	Not applicable	Micro-LP-0049 (urease) Micro-LP-0040 (oxidase)
	investigation of genital tract and associated specimens	Cultures of aerobic bacteria isolated from High vaginal swab, low vaginal swab, Vulval swab, labial swab, endocervical swab, Penile swab	Automated Vitek 2	Based on standard method	Not applicable	Micro-LP-0065
	Investigation of urine samples -Microscopy and culture and sensitivitiy	Urine, CSU, MSU, Clean catch urine, Subra pubic aspirate, bag urine, DST urine	Manual/Automated Vitek 2 Vitek MS	Based on standard method	Not applicable	Micro-LP-0040 (oxidase)

	Procedure for the investigation of faeces for bacterial pathogen	Faeces	Manual	Based on standard method	Not applicable	Micro-LP-0040 (oxidase) Micro-LP-0049 (urease)
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