

Schedule of Accreditation



Organisation Name	Children's Health Ireland
Trading As	Children's Health Ireland at Temple Street
INAB Reg No	374MT
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Accreditation Standard	ISO 15189
Date Initially Awarded	08/01/2019
Scope Classification	Microbiology and virology
Scope Classification	Blood Transfusion Science
Scope Classification	Haematology
Scope Classification	Chemical pathology
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 Department of Paediatric Laboratory Medicine1	Temple Street, Dublin, D01 YC67

Scope of Accreditation

Department of Paediatric Laboratory Medicine¹

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 RhD grouping	Red cells and Plasma	Manual method, tubes	Based on standard method CE		LM-BT-0002
1020 Transfusion science - .03 Blood group antibody screen	Antibody screen	Plasma	Manual method, gel cards	Based on standard method CE		LM-BT-0004
1020 Transfusion science - .04 Identification of blood group antibodies	Antibody identification		Manual method, gel cards	Based on standard method CE		LM-BT-0004
1020 Transfusion science - .05 Cross match compatible donor units	Red cell compatibility testing	Red cells and Plasma	Manual method, gel cards	Based on standard method CE		LM-BT-0006 LM-BT-0010
1020 Transfusion science - .09 Direct antiglobulin test	Direct antiglobulin test	Red cells	Manual method, gel cards	Based on standard method CE		LM-BT-0011

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)

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	Acetaminophen (Paracetamol)	Plasma	Immunoturbidimetric	Beckman DXC 600	CE	LM-BIO-0022	
	Alanine Amino Transferase (ALT)		Enzymatic rate (w/o PP activation)	Beckman DXC 600	CE	LM-BIO-0022	
	Albumin		Bromocresol purple	Beckman DXC 600	CE	LM-BIO-0022	
	Alkaline phosphatase		Kinetic rate with PNPP	Beckman DXC 600	CE	LM-BIO-0022	
	Ammonia		Timed endpoint	Beckman DXC 600	CE	LM-BIO-0022	
	Amylase		EPS substrate enzymtic rate	Beckman DXC 600	CE	LM-BIO-0022	
	ASOT		Immunoassay	Beckman DXC 600	CE	LM-BIO-0022	
	Aspartate Amino Transferase (AST)		Enzymatic rate (w/o PP activation)	Beckman DXC 600	CE	LM-BIO-0022	
	Bilirubin direct		Diazo	Beckman DXC 600	CE	LM-BIO-0022	
	Bilirubin total		Diazo	Beckman DXC 600	CE	LM-BIO-0022	
	C reactive protein (CRP)		Immunoturbidimetric	Beckman DXC 600	CE	LM-BIO-0022	
	Calcium - total		Indirect ISE	Beckman DXC 600	CE	LM-BIO-0022	
	Calcium:Creatinine ratio		Plasma Urine	Calculated	iLAB		LM-BIO-0022
	Carbamazepine		Plasma	Immunoturbidimetric	Beckman DXC 600	CE	LM-BIO-0022
	Chloride	Plasma Urine	Indirect ISE	Beckman DXC 600	CE	LM-BIO-0022	
	Cholesterol	Plasma	CHOD-PAP	Beckman DXC 600	CE	LM-BIO-0022	
	Creatine kinase (CK)		Enzymatic rate	Beckman DXC 600	CE	LM-BIO-0022	
	Creatinine	Plasma Urine	Jaffe	Beckman DXC 600	CE	LM-BIO-0022	
	Creatinine Clearance		Jaffe/Calculated	iLAB	CE	LM-BIO-0022	
	Gentamicin	Plasma Serum	Immunoturbidimetric	Beckman DXC 600	CE	LM-BIO-0022	
	Glucose	Plasma CSF	Hexokinase	Beckman DXC 600	CE	LM-BIO-0022	
	HDL Cholesterol	Plasma Serum	Enzymatic	Beckman DXC 600	CE	LM-BIO-0022	
	Hydroxybutyrate	Plasma	Enzymatic	Beckman DXC 600	CE	LM-BIO-0022	
	Lactate	Plasma CSF	Enzymatic	Beckman DXC 600	CE	LM-BIO-0022	

	Lactate Dehydrogenase	Plasma	Enzymatic rate	Beckman DXC 600	CE	LM-BIO-0022
	LDL Cholesterol	Plasma Serum	Calculated	iLAB	CE	LM-BIO-0022
	Magnesium	Plasma	Calmagite	Beckman DXC 600	CE	LM-BIO-0022
	Phenobarbitone	Plasma Serum	Immunoturbidimetric	Beckman DXC 600	CE	LM-BIO-0022
	Phenytoin		Immunoturbidimetric	Beckman DXC 600	CE	LM-BIO-0022
	Phosphate - inorganic	Plasma Urine	Ammonium Molybdate	Beckman DXC 600	CE	LM-BIO-0022
	Phosphate:Creatinine ratio	Urine	Calculated	iLAB		LM-BIO-0022
	Potassium	Plasma Urine	Indirect ISE	Beckman DXC 600	CE	LM-BIO-0022
	Protein:Creatinine ratio	Urine	Calculated	iLAB	CE	LM-BIO-0022
	Sodium	Plasma Urine	Indirect ISE	Beckman DXC 600	CE	LM-BIO-0022
	Triglycerides	Plasma	GPO-HPO	Beckman DXC 600	CE	LM-BIO-0022
	Urea	Plasma Urine	Urease/GLDH	Beckman DXC 600	CE	LM-BIO-0022
	Uric Acid		Uricase/Peroxidase	Beckman DXC 600	CE	LM-BIO-0022
	Valproate	Plasma/Serum	Immunoturbidimetric	Beckman DXC 600	CE	LM-BIO-0022
1061 Clinical Chemistry - .02 Proteins, quantitative analysis	Protein - total		Biuret	Beckman DXC 600	CE	LM-BIO-0022
		Urine CSF	Pyrogallol Red	Beckman DXC 600	CE	LM-BIO-0022
1061 Clinical Chemistry - .06 Blood pH and gas tensions	pCO ₂	Whole blood	Potentiometry	Gem Premier	CE	LM-BIO-0032
	pO ₂		Amperometric	Gem Premier	CE	LM-BIO-0032
1061 Clinical Chemistry - .07 Other analytes performed on a blood gas analyser	Base Excess		Calculated	Gem Premier	CE	LM-BIO-0032
	Calcium - ionized		Direct ISE	Gem Premier	CE	LM-BIO-0032
	Carboxyhaemoglobin		Absorption spectroscopy	Gem Premier	CE	LM-BIO-0032
	Methaemoglobin		Potentiometry	Gem Premier	CE	LM-BIO-0032
	pH		Potentiometry	Gem Premier	CE	LM-BIO-0032
Standard Bicarbonate	Calculated	Gem Premier	CE	LM-BIO-0032		
1061 Clinical Chemistry - .10 Drugs for therapeutic monitoring	Tacrolimus		Immunoassay	Siemens V-Twin	CE	LM-BIO-0028
	Tobramycin	Plasma Serum	Immunoturbidimetric	Beckman DXC 600	CE	LM-BIO-0022
	Vancomycin		Immunoturbidimetric	Beckman DXC 600	CE	LM-BIO-0022
1061 Clinical Chemistry - .20 Hormones	Cortisol	Serum	Immunoassay	Immulite 2000	CE	LM-BIO-0036
	Growth Hormone		Immunoassay	Immulite 2000	CE	LM-BIO-0036
	Insulin		Immunoassay	Immulite 2000	CE	LM-BIO-0036

	Parathyroid Hormone (PTH)		Immunoassay	Immulite 2000	CE	LM-BIO-0036	
	T4 - Free	Plasma Serum	Immunoassay	Immulite 2000	CE	LM-BIO-0036	
	Thyroid Stimulating Hormone		Immunoassay	Immulite 2000	CE	LM-BIO-0036	
1061 Clinical Chemistry - .30 Sweat electrolytes	Chloride	Sweat	Coulometry	Chloride meter	CE	LM-BIO-0011 LM-BIO-0017	
1061 Clinical Chemistry - .40 Iron studies	Ferritin	Plasma	Immunoassay	Immulite 2000	CE	LM-BIO-0036	
1061 Clinical Chemistry - .81 Qualitative investigation of immunoglobulins G, A, M and in body fluids	Immunoglobulins A/G/M		Immunoturbidimetric	Beckman DXC 600	CE	LM-BIO-0022	
1061 Clinical Chemistry - .99 Miscellaneous tests	Osmolality	Plasma Urine	Freezing point depression	Advanced 3320 Osmometer	CE	LM-BIO-0020	
1062 Biochemical genetics - .01 Metabolite analysis	Acylcarnitines (semi-quantitative)	Dried Blood Spot	Tandem Mass Spectrometry (MS/MS)	Waters Quattro Premier	Non CE, In house	LM-META-0007	
	Amino Acids (quantitative)	PlasmaSerumCSF	Ion Exchange Chromatography (IEC)	Jeol AminoTac Amino Acid Analyser	Non CE, In house	LM-META-0003	
	Amino Acids Quantitative	Urine	Ion Exchange Chromatography (IEC)	Jeol Aminotak Amino Acid Analyser	Non CE, In house	LM-META-0003	
	Creatinine		Enzymatic	Roche Cobas C311	CE	LM-META-0015	
	Glycosaminoglycans		Colorimetric (Dimethylene Blue DMB)	Kone T20xt	Non CE, In house	LM-META-0001	
	Lactate	Acidified blood	Enzymatic	Kone T20xt	CE	LM-META-0014	
	Organic acids (qualitative screen)	CSFVitreous Humour		Gas Chromatography Mass Spectrometry (GCMS)	Agilent 5975/6890N GCMS	Non CE, In house	LM-META-0006
		Urine		Gas Chromatography Mass Spectrometry (GCMS)	Agilent 59756890N	Non CE, In house	LM-META-0006
	Organic acids (quantitative)		Gas Chromatography Mass Spectrometry (GCMS) with stable isotope dilution	Agilent 5975/6890N GCMS	Non CE, In house	LM-META-0008	
	Phenylalanine & Tyrosine	Dried Blood Spot	Tandem Mass Spectrometry (MS/MS)	Waters Quattro Premier	Non CE, In house	LM-META-0005	
	Pyruvate	Acidified blood	Enzymatic	Kone T20xt	CE	LM-META-0014	
	Quantitative amino acids	Blood	Ion Exchange Column Chromatography	Biochrom 30+	Non CE, In house	LP-META-0049	
	Total Homocysteine	Plasma	IEC - Reduction with DTT	Jeol AminoTac Amino Acid Analyser	Non CE, In house	LM-META-0004	
Urate	Urine	Enzymatic (uricase)	Roche Cobas C311	CE	LM-META-0016		

			Ezymatic (uricase)	Kone T20xt	CE	LM-META_0001
1062 Biochemical genetics - .03 Newborn screening	Amino Acids (PHE/MET/LEU)	Dried Blood Spot	Tandem Mass Spectrometry (MS/MS)	Waters Micro	Non CE, In house	LM-NNS-0003
			Tandem Mass Spectrometry (MS/MS)	Xevo TQD Tandem Mass Spectrometer	CE	LP-NNS-0061 LM-NNS-0016
			Tandem Mass Spectrometry (MS/MS)	Xevo TQD Tandem Mass Spectrometer	CE	LP-NNS-0061 LM-NNS-0016
	C16		Tandem Mass Spectrometry (MS/MS)	Xevo TQD Tandem Mass Spectrometer	CE	LP-NNS-0061 LM-NNS-0016
	C2		Tandem Mass Spectrometry (MS/MS)	Xevo TQD Tandem Mass Spectrometer	CE	LP-NNS-0061 LM-NNS-0016
	C5DC		Tandem Mass Spectrometry (MS/MS)	Xevo TQD Tandem Mass Spectrometer	CE	LP-NNS-0061 LM-NNS-0016
	C8, C10		Tandem Mass Spectrometry (MS/MS)	Xevo TQD Tandem Mass Spectrometer	CE	LP-NNS-0061 LM-NNS-0016
	Galactose-1-Phosphate-Uridyl Transferase		Beutler - Enzymatic Fluorescence	Wallac Victor/Ascent	Non CE, In house	LM-NNS-0014
	IRT		Fluoroimmuno assay	Autodelfia	CE	LM-NNS-0015
	Total Galactose		Quantase-Enzymatic Colourometric	Biotek	CE	LM-NNS-0013
	TSH		Fluoroimmuno assay	Autodelfia	CE	LM-NNS-0008

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 (including white cell count, red cell count, haemoglobin, haematocrit, mean cell volume, mean cell haemoglobin concentration, platelet count, neutrophils, lymphocytes, monocytes, eosinophils, basophils)	Blood	Fluorescence flow cytometry method, hydrodynamic focusing DC detection and SLS haemoglobin method.	Sysmex XN-2000	CE	LM-HAEM-0052
1030 Haematology - .02 Visual examination of blood films	Manual white cell differential and blood film review. Staining/microscopy. Includes neutrophils, lymphocytes, monocytes, eosinophils, basophils, nucleated red cells, abnormal white cell precursors, red cell morphology.		Wright's Giemsa stain	Manual	Based on standard method	LM-HAEM-0001 LM-HAEM-0051 LP-HAEM-0014 LP-HAEM-0008 LP-HAEM-0022
1030 Haematology - .03 Erythrocyte sedimentation rate	ESR		Manual Westergren pipette	Manual	Based on standard method	LM-HAEM-0018
1030 Haematology - .05 Automated differential leucocyte counts	Automated differential leucocyte counts including neutrophils, lymphocytes, monocytes, eosinophiles, basophils		Fluorescence flow cytometry method, hydrodynamic focusing DC detection and SLS haemoglobin method.	Sysmex XN-2000	CE	LM-HAEM-0052
1030 Haematology - .06 Automated reticulocyte counts	Reticulocyte count		Fluorescence Flow Cytometry.	Sysmex XN-2000	CE	LM-HAEM-0052
1030 Haematology - .08 Blood film examinations involving special staining procedures	Microscopic examination of blood for enumeration and description of human cells		May Grunwald Giemsa	Manual	Based on standard method	LM-HAEM-0001
1030 Haematology - .09 Examination of malarial parasites	Detection of malarial parasites		OptiMAL-IT and Binax NOW immunochromatographic rapid diagnostic test kit	Manual	CE	LM-HAEM-0053

	Microscopic examination of blood for enumeration and description of parasites		thick & thin morphology - Field Stain A, Field Stain B (thick film) and Giemsa's Stain improved R66 solution (thin film).	Manual	CE	LM-HAEM-0028 LM-HAEM-0029 LM-HAEM-0053 LP-HAEM-0014 LP-HAEM-0022
1030 Haematology - .20 Bone marrow examination	Bone marrow examination	Bone marrow	Special staining & microscopy - May Grunwald and Iron stain	Manual	Based on standard method	LM-HAEM-0051 LM-HAEM-0054
1030 Haematology - .30 Tests for haemoglobin variants and thalassaemia	Sickle cell test	Blood	Qualitative solubility test: Sickledex	Manual	CE	LM-HAEM-0044
1030 Haematology - .40 Limited haemostasis related tests	Protein C activity	Plasma	Chromogenic assay	Stago Compact, Stago Compact Max	CE	LM-HAEM-0055 LM-HAEM-0010 LP-HAEM-0016
1030 Haematology - .41 General haemostasis related tests	Anti-Xa		Clotting assay	Stago Compact Max	CE	LM-HAEM-0055
	Prothrombin time (PT) International Normalised Ratio (INR) Activated Partial Thromboplastin Time (APTT) Fibrinogen		Clotting assay	Stago Compact Max	CE	LM-HAEM-0055
	Prothrombin time (PT) International Normalised Ratio (INR) Activated Partial Thromboplastin Time (APTT) Fibrinogen		Clotting assay	Stago Compact	CE	LM-HAEM-0010 LP-HAEM-0016
1030 Haematology - .57 Screening test for infectious mononucleosis	Infectious mononucleosis test	Blood	Manual test for infectious mononucleosis - Rapid latex particle agglutination test	Manual	CE	LM-HAEM-0047
1030 Haematology - .99 Miscellaneous tests	Haemoglobin measurement		Spectrophotometric method	HaemoCue Hb201+	CE	LP-HAEM-0029

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	CSF	CSF	Macroscopic	Manual		LM-MICRO-0010
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)	Gram Stain / Cell count of clinical Material	All swabs, Abscess pus & swabs, Post operative wound pus & swabs, Deep seated infection swabs & pus, Ear swabs & pus, Bronchial lavage & associated samples, CSF, Continuous Ambulatory Peritoneal Dialysis(CAPD)Fluid, Fluid from normally sterile sites, Genital tract swabs & pus, Intraocular fluids & scrapings, Skin, superficial and non-surgical wound swabs, Sputum, Endotracheal secretions, Cough swabs, Human tissue & biopsy , Intravascluar cannulae &swabs, Blood cultures & Isolates	Manual Light Microscope	Based on Standard Methods		LM-MICRO-0014; 0017;0018;0019;0020;0021; 0024; 0027; 0028
	Gram staining	Bacterial isolate	Manual Light microscope	Based on Standard Methods		LM-IMSRL-0006
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	Direct Microscopy using Calcofluor White for Fungal Samples	Fungal Cultures; Skin scrapings; Nail Clippings , Brushings	Manual Fluorescent Microscope	Based on Standard Methods		LM-MICRO-0043; LM-MICRO-0005
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 general bacteria	As per 1012; Faeces; Screening swabs; Pernalal Swabs; Blood Donation Packs	Manual & BacT Alert 3D System	Based on Standard Methods & CE Marked		LM-MICRO-0014; 0015; 0016; 0017;0018;0019;0020;0021; 0023; 0024; 0027; 0028; 0029; 0030; 0031; 0032; 0033; 0035; 0036;0037; 0038; 0039; 0040; 0041; 0049; 0050;

		Bacterial isolate	Manual	Based on Standard Methods		LM-IMSRL-0038 LM-IMSRL-0039
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	Skin scrapings & Nail Clippings Relevant Swab and Fluids	Manual	Based on Standard Methods		LM-MICRO-0025
1014 Detection of bacterial, parasite, viral or fungal antigens using specific antibodies and appropriate techniques - .01 Slide agglutination,	Bordetella pertussis/parapertussis antisera	Isolates	Manual	CE Marked		LM-MICRO-0010
1014 Detection of bacterial, parasite, viral or fungal antigens using specific antibodies and appropriate techniques - .02 Particle agglutination	Bacterial Culture	Bacterial Culture	Staphaurex identification of S. aureus Streptococcal grouping kit	Manual		LM-MICRO-0010
1014 Detection of bacterial, parasite, viral or fungal antigens using specific antibodies and appropriate techniques - .04 Immunochromatographic methods,	Combi Strip for detection of Rota/Adenovirus	Faeces	Manual	CE Marked		LM-MICRO-0034
1015 Detection and/or identification of bacterial, parasite, fungal and viral nucleic acids - .03 Nucleic acid amplification tests, CE marked commercial systems	FilmArray Respiratory Panel which includes Adenovirus, Coronavirus 229E, HKU1, NL63 & OC43, Human Metapneumovirus, Influenza A H1, Influenza A H1-2009, Human Rhinovirus/Enterovirus, Parainfluenza Virus 1, Parainfluenza Virus 2, Parainfluenza Virus 3, Parainfluenza Virus 4, Respiratory Syncytial Virus, Influenza A, Influenza A H3, Influenza A (no subtypedetected), Influenza B, Bordetella pertussis	Nasopharyngeal aspirate, swabs	FilmArray Multiplex PCR system	CE		LM-MICRO-0055 LP-MICRO-0044
	Meningitis/encephalitis panel which includes Escherichia coli K1, Haemophilus influenza, Listeria monocytogenes, Neisseria meningitidis, Streptococcus agalactiae, Streptococcus pneumoniae, Cytomegalovirus, Enterovirus, Herpes Simplex virus 1 & 2,	CSF	FilmArray Multiplex PCR System	CE		LM-MICRO-0056 LP-MICRO-0045

	Human herpesvirus 6, Human parechovirus, Varicella zoster virus, Cryptococcus neoformans/gattii					
	MRSA screening & confirmatory testing	Isolate	GeneXpert Multiplex PCR system	CE		LM-MICRO-0057 LP-MICRO-0044
	Norovirus	Faeces	GeneXpert Multiplex PCR system	CE		LM-MICRO-0055 LP-MICRO-0044
	Xpert EV (Enterovirus) Xpert FLU/RSV Xpert Carba-R Xpert vanA/vanB FilmArray Blood Culture Panel FilmArray Respiratory Panel	CSF Nasopharyngeal Aspirate/ Swab Isolate Blood Culture	GeneXpert System FilmArray Multiplex PCR System	CE Marked		LM-MICRO-0055 0056; 0057; 0038; 0050; LP-MICRO-0044; LP- MICRO-0045
	Xpress					
	Xpress FLU/RSV	Nasopharyngeal aspirate	GeneXpert System	CE		LM-MICRO-0055 LP-MICRO-0044
1015 Detection and/or identification of bacterial, parasite, fungal and viral nucleic acids - .04 Nucleic acid amplification tests, in house developed assays	Detection of bacterial nucleic acids: N. meningitidis, H. influenza, S.pneumoniae, Group B streptococci, E.coli, K. kingae	EDTA blood, CSF, fluid from normally sterile sites	DNA extraction using QIAasymphony. PCR on the 7500 Fast Detection System	Based on standard methods		LM-IMMRL-0002, LP-IMSRL-0009, LP-IMSRL-0015, LP-IMSRL-0025, LP-IMMRL-0043
1016 Identification of cultured bacteria and fungi using non-nucleic acid based techniques - .01 Biochemical methods , CE marked commercial systems	Aerobe/Anaerobe Identification	Isolates	Vitek 2 Compact	CE Marked		LM-MICRO-0036
	Identification of Neisseria meningitidis and Haemophilus influenzae	Bacterial Isolates	Manual	Based on Standard Methods		LM-IMSRL-0038 LM-IMSRL-0039
1016 Identification of cultured bacteria and fungi using non-nucleic acid based techniques - .03 Identification of fungi by microscopic morphology	Mycology Identification using Lactophenol Cotton Blue	Fungal Isolates	Manual	Based on Standard Methods		LM-MICRO-0043
1017 Measurement of antimicrobial activity and application of clinical interpretive criteria to general bacteria (rapidly growing aerobes) - .05 Other categories of organism (as specified)	Antimicrobial Susceptibility Testing	Bacterial Isolates	Vitek 2 Compact Manual	CE Marked Based on Standard Methods		LM-MICRO-0045 LP-MICRO-0036
	Antimicrobial susceptibility testing of Neisseria meningitidis and Haemophilus influenzae; Beta-lactamase testing of Haemophilus influenzae		Manual using Etest; Nitrocefin sticks	Based on Standard Methods		LM-IMSRL-0038 LM-IMSRL-0039

1023 Characterisation of subtypes within species of bacteria, fungi or virus using appropriate techniques - .03 Immunological methods/	Neisseria meningitidis and Haemophilus influenzae antigen detection		Manual	Based on Standard Methods		LM-IMSRL-0038 LM-IMSRL-0039
1024 Preservation of microbial cultures	Isolate culture and preservation		Manual using bead storage	Based on Standard Methods		LM-IMSRL-0012
	Isolate Storage	Bacterial & Yeast Isolates	Manual using bead storage	Based on Standard Methods		LM-MICRO-0042
1029 Miscellaneous - .99 Miscellaneous tests	Detection of bacterial nucleic acids - N. meningitidis, H. influenzae, S. pneumoniae, Group B streptococci, E. coli	EDTA blood, CSF, sterile site fluids & aspirates	Automated DNA extraction on the QIASymphony and DNA amplification & detection by 7500 Fast PCR system	Based on Standard Methods		LM-IMMRL-0002; LP-IMMRL-0025; LP-IMMRL-0027
	Kingella kingae PCR	Fluid Aspirates Pus Tissue	DNA extraction using QIASymphony PCR on the 7500 Fast Detection System	Based on standard methods		LP-IMSRL-0025 LP-IMSRL-0009 LP-IMSRL-0015 LP-IMMRL-0047 LM-IMSRL-0014