

Schedule of Accreditation



Organisation Name	Louth/Meath Hospital Group Our Lady's of Lourdes Hospital Drogheda
Trading As	
INAB Reg No	295MT
Contact Name	Breffnie Carroll
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Accreditation Standard	ISO 15189
Date Initially Awarded	25/10/2011
Scope Classification	Microbiology and virology
Scope Classification	Blood Transfusion Science
Scope Classification	Histopathology and cytopathology
Services available to the public ¹	Yes

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 Our Lady of Lourdes Hospital	Pathology Laboratory, Drogheda, Louth

Scope of Accreditation

Our Lady of Lourdes Hospital

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 & RhD Typing) Group and screen confirmation group	Red Blood Cells EDTA/Plasma	Automated Method using column agglutination technology (CAT) - Ortho BioVue on Ortho Vision	Based on Standard Method	N/A	<ol style="list-style-type: none"> 1. LP-BB-0104 Operation & maintenance of Ortho Vision Analyser. 2. LP-BB-0004 ABO and RhD typing. 3. LP-BB-0010 The investigation of ABO and Rhesus D Anomalies. 4. LP-BB-0002 Internal Quality control 5. ED-BB-0082 Instruction for Use - ABO-DD Grouping Cassette 6. ED-BB-Instructions For Use- Ortho ABD Confirmation Cassette 7. ED-BB-0090 Instructions For Use- Ortho Reverse Diluent Cassette 8. ED-BB-0131 BCSH Guidelines for Pre-transfusion compatibility procedures in blood transfusion Laboratories 9. ED-BB-0130 BCSH Guidelines for blood grouping and antibody testing in pregnancy 10. ED-BB-0321 BCSH Guidelines and Use of Information Technology (IT) systems in Blood Transfusion Practice
	Blood Grouping	Red Blood Cells	Manual Method using	Based on	N/A	1. LP-BB-0104

	(ABO & RhD Typing)	Plasma	CAT and tubes (Ortho BioVue)	Standard Method		<p>Operation & maintenance of Ortho Vision Analyser.</p> <p>2. LP-BB-0004 ABO and RhD typing.</p> <p>3. LP-BB-0010 The investigation of ABO and Rhesus D Anomalies.</p> <p>4. LP-BB-0002 Internal Quality control</p> <p>5. ED-BB-0082 Instruction for Use - ABO-DD Grouping Cassette</p> <p>6. ED-BB-Instructions For Use- Ortho ABD Confirmation Cassette</p> <p>7. ED-BB-0090 Instructions For Use- Ortho Reverse Diluent Cassette</p> <p>8. ED-BB-0131 BCSH Guidelines for Pre-transfusion compatibility procedures in blood transfusion Laboratories</p> <p>9. ED-BB-0130 BCSH Guidelines for blood grouping and antibody testing in pregnancy</p> <p>10. ED-BB-0321 BCSH Guidelines and Use of Information Technology (IT) systems in Blood Transfusion Practice</p>
1020 Transfusion science - .03 Blood group antibody screen	Antibody Screening	Plasma	Automated Method using column agglutination technology (CAT) (Ortho BioVue on Ortho Vision)	Based on Standard Method	N/A	<p>1. LP-BB-0068 Operation & maintenance of Ortho Autovue Innova Analyser.</p> <p>2. LP-BB-0011 Antibody Screening</p> <p>3. ED-BB-Instructions For Use-Polyspecific Cassettes</p> <p>4. ED-BB-0131 BCSH Guidelines for Pre-transfusion compatibility procedures in blood transfusion Laboratories</p> <p>5 ED-BB-0238 Instruction For Use 0.8% Surgiscreen, Panel A and Panel B.</p>
			Manual IAT Method using CAT - Ortho BioVue	Based on Standard Method	N/A	<p>1. LP-BB-0104 Operation & maintenance of Ortho</p>

					<p>Vision Analyser. 2. LP-BB-0011 Antibody Screening 3. ED-BB-Instructions For Use-Polyspecific Cassettes 4. ED-BB-0131 BCSH Guidelines for Pre-transfusion compatibility procedures in blood transfusion Laboratories 5 ED-BB-0238 Instruction For Use 0.8% Surgiscreen, Panel A and Panel B.</p>
1020 Transfusion science - .04 Identification of blood group antibodies	Antibody Identification	IAT and Enzyme Method	N/A	Based on Standard Method	<p>1. LP-BB-0014 Antibody Investigation 2. ED-BB-0085 Instructions For Use- Ortho Polyspecific Cassettes. 3. ED-BB-0089 Instrctions For Use- Ortho Neutral Cassette 4. LI-BB-0019 Principles of Antibody Identification and Exclusions 5. LI-BB-0027 Process Flow for Antibody Investigation & Referral to the IBTS 6 LP-BB-0049 Processing of Requests Referred to the IBTS9. 7. ED-BB-0131 BCSH Guidelines for Pre-transfusion compatibility procedures in blood transfusion Laboratories 8.ED-BB- 0081 Instructions For Use- Ortho Resolve Panel C 9 ED-BB-0238 Instruction For Use 0.8% Surgiscreen, Panel A and Panel B. 10 LP-BB-0019 Direct Antiglobulin Testing 11 ED-BB-0086 Instructions For USE- Ortho DAT Cassette 12 LP-Bb-0023 Rhesus & K Phenotyping using Ortho Biovue Manual /Automated technique</p>

						13 LP-BB-0025 Red Cell Antigen Phenotyping 14 ED-BB-0087 Instruciones For Use Rh/k Cassette
			Manual Method using CAT (Ortho BioVue)	Based on Standard Method		1. LP-BB-0014 Antibody Investigation 2. ED-BB-0085 Instructions For Use-Ortho Polyspecific Cassettes. 3. ED-BB-0089 Instrctions For Use-Ortho Neutral Cassette 4. LI-BB-0019 Principles of Antibody Identification and Exclusions 5. LI-BB-0027 Process Flow for Antibody Investigation & Referral to the IBTS 6. LP-BB-0049 Processing of Requests Referred to the IBTS9. 7. ED-BB-0131 BCSH Guidelines for Pre-transfusion cmpatibility procedures in blood transfusion Laboratories 8. ED-BB- 0081 Instructions For Use-Ortho Resolve Panel C 9. ED-BB-0238 Instruction For Use 0.8% Surgiscreen, Panel A and Panel B. 10. LP-BB-0019 Direct Antiglobulin Testing 11. ED-BB-0086 Instructions For USE-Ortho DAT Cassette 12. LP-Bb-0023 Rhesus & K Phenotyping using Ortho Biove Manual /Automated technique 13. LP-BB-0025 Red Cell Antigen Phenotyping 14. ED-BB-0087 Instructions For Use Rh/k Cassette
1020 Transfusion science - .05 Cross match compatible donor units	Antigen Typing,	Red blood cells	Manual method using CAT (Ortho BioVue) or tube techniques	Based on standard method	N/A	

	Automated method using CAT (Orthovision)	RhK Phenotyping	EDTA/Red Blood Cells	Orthovision		LP-BB-0104 Operation and Maintenance of the Ortho Vision Analyser QVP-BB-0077 Validation/Verification
	Crossmatch Testing	Plasma	Manual CAT (Ortho BioVue)	Based on standard method	N/A	
	Direct Antiglobulin Testing,	Red Blood Cells	Automated & Manual method using monospecific CAT (Ortho BioVue) or tube techniques	Based on standard method	N/A	

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 Staining Coverslipping	Formalin Fixed Tissue	Microtomes Embedding Centre Tissue-Tek Stainer Coverslipper Processor Microwriter Waterbaths Microscopes G2 Dictation Cryoconsole	Based on Standard Method	Positive/Negative Controls	LP-HIST-0001,LP-HIST-0002,LP-HIST-0003,LP-HIST-0004,LP-HIST-0007,LP-HIST-0008, LP-HIST-0010, LP-HIST-0015,LP-HIST-0017,LP-HIST-0031,LP-HIST-0034,LP-HIST-0035,LP-HIST-0036,LP-HIST-0055, LP-HIST-0057
1051 Histopathology - .02 Processing fresh specimens for frozen section examination	Cut Up Frozen Section Cryotomy and Staining	Fresh Tissue	Tissue-Tek Stainer Cryostat	Based on Standard Method	Positive/Negative Controls	LP-HIST-0037
1051 Histopathology - .03 Histochemistry	Alcian Blue Alcian Blue-Periodic Acid Schiff Congo Red Gram-Twort Gordon and Sweet Grocotts Hexamine Silver Haematoxylin and Eosin Haematoxylin Van Gieson Martius Scarlet Blue Masson Fontana Masson Trichrome Millers Stain Periodic Acid Schiff Perls Prussian Blue Ziehls-Neilson Papnicolaou MGG Diastase Periodic Acid Schiff Warthin Starry Toluidene Blue	Formalin Fixed Tissue	Microtomes Embedding Centre Waterbaths Tissue-Tek Stainer Coverslipper Artisan	Based on Standard Method	Positive/Negative Controls	LP-HIST-0015
1051 Histopathology - .04 Histological interpretation-medical renal pathology	Diagnostic Interpretation and reporting of Human tissue specimens Specialist areas	Human Tissue	N/A	N/A	Based on Standard Method	LMn-HIST-0001 LP-HIST-0012

	<p>excluded: - Medical Renal Pathology - Paediatric Pathology - Perinatal Pathology - Neuropathology - Breast screening Pathology (Breast Check designated laboratories only)</p> <p>Specialist areas included: (Added as demonstration of EQA participation is presented)</p>					
1051 Histopathology - .05 Histological interpretation-paediatric pathology	CD23 CDX-2 Oestrogen Receptor (ER) P63 WT-1		Ventana Benchmark XT Optiview Detection System	Based on Standard Method	Ventana Benchmark XT Optiview Detection System	LP-HIST-0022 LP-HIST-0024 LP-HIST-0049
1051 Histopathology - .09 Immunohistochemistry	Actin BCL2 Calretinin CA125 CD5 CD10 CD15 CD20 CD30 CD31 CD34 CD45 CD56 CD68 CD79a CD117 CD138 Chromogranin A Cyclin D1 Cytokeratin AE1/3 Cytokeratin CAM 5.2 Cytokeratin 5/6 Cytokeratin 7 Cytokeratin 20 Cytokeratin 34BE12 CEA	Formalin Fixed Specimens	Ventana Benchmark XT Optiview Detection System	Based on Standard Method	Positive/Negative Controls	LP-HIST-0022 LP-HIST-0024 LP-HIST-0049
	CD3 Desmin EMA BerEP4 HMB45 Ki67 Mart1/Tyrosinase PSA P16 P53 Synaptophysin S100	Formalin Fixed Tissue	Ventana Benchmark XT Optiview Detection System	Based on Standard Method	Positive/Negative Controls	LP-HIST-0022 LP-HIST-0024 LP-HIST-0050 LP-HIST-0049

	TTF Vimentin					
	Optiview Detection System		Detection of Antibodies Ventana Benchmark XT	Based on Standard Method	Positive/Negative Controls	LP-HIST-0024 Operation and Maintenance of the Benchmark XT
1052 Cytopathology - .02 Non gynaecological cytology	Preparation of slides from cytology samples	Non Gynaecological Samples	Thin Prep 2000 Cytospin Centrifuge Tissue Tek Stainer Coverslipper Wescor TI20 Aerospray stainer	Based on Standard Method	Positive/Negative Controls	LP-HIST-0016 Cytology Sample Preparation LP-HIST-0038 Operation and Maintenance of the Thin Prep Machine Cytology Sample Preparation LM-HIST-0033 Serous Effusions LM-HIST-0034 Bronchial Lavage LM-HIST-0035 Sputum LM-HIST-0036 Fine Needle Aspiration LM-HIST-0037 Bronchial Brush LM-HIST-0038 Urine for Cytology LM-HIST-0039 CSF Sample Preparation LP-HAEM-0007

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	Healthcare Screening (MRSA, VRE, CPE)	Various Sample Types	Microscopy Vitek 2 Maldi ToF Manual AMS Culture Gene Xpert	Based on Standard Method	Isolated/Not Isolated	LP-MIC-0007 - Investigation of specimens for Infection Control Screening
	Identification and Susceptability Testing	Genital Tract Specimens	Microscopy Vitek 2 Maldi ToF Manual AMS Culture	Based on Standard Method	Isolated/Not Isolated	LP-MIC-0006 Investigation of Genital Tract and Associated Specimens
	Influenza		Swab		GeneXpert	LP-MIC-0088 Processing of Respiratory Specimens for Influenzae
	Investigation for Pathogens other than Parasites	Faecal Samples	Microscopy Vitek 2 Gene Expert Maldi ToF Manual AMS Culture BD Max System, C.diff Toxin	Based on Standard Method	Isolated/Not Isolated BD Max System	LP-MIC-0008 Investigation of Faecal Samples (excluding parasites and C. Difficile) LP-MIC-0001 and LP-MIC-0090 Processing of specimens for Clostridium Difficile
	Investigation of Cerebrospinal Fluid Specimens	Cerebrospinal Fluid	Microscopy Vitek 2 Maldi ToF Manual AMS Culture	Based on Standard Method	Isolated/Not Isolated	LP-MIC-0002 Investgation of Cerebrospinal Fluid (CSF) and CSF Shunts
	Investigation of Fluids	Various Fluid Types Bile	Microscopy Vitek 2 Maldi ToF Manual AMS Culture	Based on Standard Method	Isolated/Not Isolated	LP-MIC-0011 Investigation of Fluids and Bile from normally sterile sites, intravascular cannulae and associated specimens.
	Investigation of Respiratory Specimens	Respiratory Specimens	Microscopy Vitek 2 Maldi ToF Manual AMS Culture	Based on Standard Method	Isolated/Not Isolated	LP-MIC-0005 Investigation of Respiratory and Associated Specimens (for bacterial pathogens and RSV)
	Investigation of	Urine Samples	Microscopy	Based on	Isolated/Not	LP-MIC-0003

	Urines		Vitek 2 Maldi ToF Manual AMS Culture	Standard Method	Isolated	Investigation of Urines
	Investigation of Wounds/Abscesses	Various Wound Sites	Microscopy Vitek 2 Maldi ToF Manual AMS Culture	Based on Standard Method	Isolated/Not Isolated	LP-MIC-0009 Investigation of Skin, Superficial and Non Surgical Wound Swabs LP-MIC-0010 Investigation of Abscesses and Deep Seated Wound Infections
	Legionella & Pneumococcal Antigen Testing	Urine Samples	Immunochromatographic	Based on Standard Method	Detected/Not Detected	LP-MIC-0019 Detection of Legionella and Pneumococcal Antigens
1029 Miscellaneous - .99 Miscellaneous tests	Detection of RSV Syncytial Virus Fusion Protein Antigen	Faecal Specimens Respiratory Samples Urines	Immunochromatographic	Based on Standard Method	Detected/Not Detected	LP-MIC-0005 Investigation of Respiratory and Associated Specimens (for bacterial pathogens and RSV)