

# Schedule of Accreditation



Organisation Name	Midland Regional Hospital Portlaoise
Trading As	
INAB Reg No	203MT
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Accreditation Standard	ISO 15189
Date Initially Awarded	28/10/2008
Scope Classification	Microbiology and virology
Scope Classification	Blood Transfusion Science
Scope Classification	Haematology

Services available to the public<sup>1</sup>

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

Sites from which accredited services are delivered	
(the detail of the accredited services delivered at each site are on the Scope of Accreditation)	
Name	Address
1 Head Office	Pathology Department, Midland Regional Hospital, Dublin Road, Portlaoise, Laois, R32 RW61

# Scope of Accreditation

## Head Office

### Blood Transfusion Science

Category: A

Medical pathology field - Test	Test/assay	Specimen Type	Equipment/Technique	Method (CE/Non-CE/In house developed/based on standard method)	Range of measurement	Std. ref & SOP
1020 Transfusion science - .01 Blood grouping including ABO, Rh(D) and other antigens by manual methods	Blood Group	Red Blood Cells	Manual Diamed Gel Card Method/Ag/Ab reaction	CE	N/A	P/BT/SOP/002
		Red Blood Cells Plasma	Manual Tube Method/Ag/Ab reaction	CE	N/A	P/BT/SOP/002
1020 Transfusion science - .03 Blood group antibody screen	Blood Group Antibody Screen	Plasma	Manual Diamed Gel Card Method/Ag/Ab reaction	CE	N/A	P/BT/SOP/002
1020 Transfusion science - .04 Identification of blood group antibodies	Identification of Blood Group Antibodies		Manual Diamed Gel Card Method/Ag/Ab reaction	CE	N/A	P/BT/SOP/004
1020 Transfusion science - .05 Cross match compatible donor units	Determination of compatibility of donor units using appropriate techniques including the investigation of transfusion reactions	Red Blood Cells Plasma	Manual Diamed Gel Card Method/Ag/Ab reaction	CE	N/A	P/BT/SOP/003 P/BT/SOP/002 P/BT/SOP/004
1020 Transfusion science - .06 Red cell phenotyping	Red Cell Pentyping	Red Blood Cells	Manual Diamed Gel Card Method/Ag/Ab reaction	CE	N/A	P/BT/SOP/004
			Manual Tube Method/Ag/Ab reaction	CE	N/A	P/BT/SOP/004
1020 Transfusion science - .09 Direct antiglobulin test	Direct Antiglobulin Test		Manual Diamed Gel Card Method/Ag/Ab reaction	CE	N/A	P/BT/SOP/006

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 - .02 Visual examination of blood films	Visual examination of blood films including white cell differential and cell morphology	Whole Blood EDTA	Manual/Visual examination of stained blood films (Wescor)	Wescor stainer Microscope	CE	P/HAEM/SOP/005
1030 Haematology - .03 Erythrocyte sedimentation rate	Erythrocyte sedimentation Rate (manual)		Manual/Measurement of height difference	Sediplus graduated plastic ESR pipette/piston assembly Sediplus rack	based on standard method westergen ESR method	P/HAEM/SOP/003
	Erythrocyte sedimentation Rate (semi automated)	Whole Blood tri sodium citrate	Automated/Measurement of height difference using IR-transmission with stray light	DESAGA S 2000	CE	P/HAEM/SOP/003
1030 Haematology - .09 Examination of malarial parasites	Blood Film examination for malarial parasites and detection of parasitic antigens	Whole Blood EDTA	Manual/Visual examination of thick and thin stained blood films. Immunochromatographic diagnostic test (ICT) Manual qualitative test/Ag/ab reaction/Visual	Microscope. BinaxNOW Malaria Test.	based on standard method	P/HAEM/SOP/009
1030 Haematology - .30 Tests for haemoglobin variants and thalassaemia	Sickle cell screen (Qualitative solubility test)		Manual qualitative test/Visual solubility test	Clin-Tech Sickle Test kit/Viewing card	CE	P/HAEM/SOP/010
1030 Haematology - .31 Tests for foetal Hb (Kleihauer)	Kleihauer Test		Manual quantitative test /Visual examination of stained blood films	IMMUCOR GAMMA Kleihauer Kit Microscope	CE	P/HAEM/SOP/011
1030 Haematology - .41 General haemostasis related tests	Activated Partial Thromboplastin Time	Citratd Plasma	Automated/clotting time	Stago STA-R	CE	P/COAG/SOP/005
	D dimer		Automated/change of turbidity	Stago STA-R	CE	P/COAG/SOP/007
	Fibrinogen		Automated/Clauss method	Stago STA-R	CE	P/COAG/SOP/006
	Prothrombin Time /Internationalised Normalised ratio (INR)		Automated/clotting time	Stago STA-R	CE	P/COAG/SOP/004
1030 Haematology - .57 Screening test for infectious mononucleosis	Screening test for Infectious Mononucleosis	Whole Blood EDTA Plasma EDTA Serum	Manual qualitative test/ Ag/Ab reaction/Visual	Clearview IM II Kit	CE	P/HAEM/SOP/013



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
1013 Culture of organisms in liquid or agar based culture media with visual or instrument monitoring for growth - .01 Culture of general bacteria	Microbial Investigation of Mouth, Nose and Throat Swabs	Mouth Nose Throat	Direct culture on agar based culture media/visual monitoring for growth	CE	N/A	P/MIC/SOP/010
	Microbial Investigation of Aspirates, Fluids, Tissue, and Cannulae (Tip's)	Aspirates, Fluids, Tissue, Cannulae	Direct culture on agar based culture media/visual monitoring for growth	CE	N/A	P/MIC/SOP/006
	Microbial Investigation of Cerebro Spinal Fluid	CSF	Direct culture on agar based culture media/visual monitoring for growth	CE	N/A	P/MIC/SOP/002
	Microbial Investigation of Ear Swabs	Ear	Direct culture on agar based culture media/visual monitoring for growth	CE	N/A	P/MIC/SOP/012
	Microbial Investigation of Eye Swabs	Eye	Direct culture on agar based culture media/visual monitoring for growth	CE	N/A	P/MIC/SOP/013
	Microbial Investigation of Genital Tract and associated Specimens	Flexible	Direct culture on agar based culture media/visual monitoring for growth	CE	N/A	P/MIC/SOP/009
	Microbial Investigation of Sputum and associated specimens	Sputum BAL Endotracheal Aspirate Cough Swab	Direct culture on agar based culture media/visual monitoring for growth	CE	N/A	P/MIC/SOP/011
	Microbial Investigation of Urine	Urine	Direct culture on agar based culture media/visual monitoring for growth	CE	N/A	P/MIC/SOP/003
	Microbial Investigation of Wound Swabs	Wound swabs	Direct culture on agar based culture media/visual monitoring for growth	CE	N/A	P/MIC/SOP/007
	Screening specimens for CRE	Flexible	Direct culture on agar based culture media/visual monitoring for growth	CE	N/A	P/MIC/SOP/015
	Screening Specimens for MRSA		Direct culture on agar based culture media/visual monitoring for growth	CE	N/A	P/MIC/SOP/008
	Screening		Direct culture on agar	CE	N/A	P/MIC/SOP/014

	specimens for VRE		based culture media/visual monitoring for growth			
1016 Identification of cultured bacteria and fungi using non-nucleic acid based techniques - .01 Biochemical methods , CE marked commercial systems	Operation of the VITEK 2 Compact	Bacteria	Automated/colourimetric change or change in turbidity	CE	Positive or Negative	P/MIC/SOP/030
1017 Measurement of antimicrobial activity and application of clinical interpretive criteria to general bacteria (rapidly growing aerobes) - .01 Anaerobes	Procedure for Anti-microbial Susceptibility Testing (AST)		Manual/Visual	CE	Gradient Diffusion	P/MIC/SOP/017
1017 Measurement of antimicrobial activity and application of clinical interpretive criteria to general bacteria (rapidly growing aerobes) - .05 Other categories of organism (as specified )	Operation of the VITEK 2 Compact		Automated/colourimetric change or change in turbidity	CE	Positive or Negative	P/MIC/SOP/030
	Procedure for Anti-microbial Susceptibility Testing (AST)		Manual/Visual	CE	Gradient Diffusion	P/MIC/SOP/017