

Schedule of Accreditation



Organisation Name	Cork University Hospital
Trading As	
INAB Reg No	199MT
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Accreditation Standard	EN ISO 15189
Standard Version	2022
Date of award of accreditation	09/09/2008
Scope Classification	Blood Transfusion Science
Services available to the public ¹	

¹ Refer to document on interpreting INAB Scopes of Accreditation

Sites from which accredited services are delivered		
(the detail of the accredited services delivered at each site are on the Scope of Accreditation)		
	Name	Address
1	Head Office	Laboratory Medicine, Cork University Hospital, Wilton, Cork, Cork, T12 DC4A

Scope of Accreditation

Head Office

Blood Transfusion Science

Category: A

Medical pathology field - Test	Test/assay	Specimen Type	Equipment/Technique	Method (CE/Non-CE/In house developed/based on standard method)	Range of measurement	Std. ref & SOP
1020 Transfusion science - .01 Blood grouping including ABO, Rh(D) and other antigens by manual methods	ABO and Rh D grouping of blood. (Antibody/Antigen Reaction)	Red Cells/Plasma/Serum	Manual Tube and Manual BioRad Gel Method	CE	ABO and Rh D Groups	LP-C-BTR-TUBES and LP-C-BTR-BABYGRP
			Manual Tube and Manual BioRad Gel Method	CE	ABO and Rh D Groups	LP-C-BTR-TUBES and LP-C-BTR-BABYGRP
1020 Transfusion science - .02 Blood grouping including ABO, Rh(D) and other antigens by automated methods	ABO and Rh D Grouping of Blood (Antibody /Antigen Reaction)	Cord/Baby Red Blood Cells	Automated BioRad Gel Method	CE	ABO and RH D Groups	LP-C-BTR-BABYGRP and LP-C-BTR-IH1000
	ABO and Rh D grouping of blood.	Red Cells/Plasma	Automated BioRad Gel Method	CE	ABO and Rh D Groups	LP-C-BTR-IH1000

	(Antibody/Antigen Reaction)					
			Automated BioRad Gel Method	CE	ABO and Rh D Groups	LP-C-BTR-IH1000
	Adult ABO and Rh D Grouping of Blood (Antibody /Antigen Reaction)	Whole Blood	Automated Gel Method using BioRad IH500	CE	ABO and RH D Groups	LP-C-BTR-IH500
	Infant ABO and Rh D Grouping of Blood (Antibody /Antigen Reaction)	Cord Blood / Whole Blood	Automated Gel Method using BioRad IH500	CE	ABO and RH D Groups	LP-C-BTR-IH500 LP-C-BTR-BABYGRP
1020 Transfusion science - .03 Blood group antibody screen	Antibody Screen by automated method	Whole Blood	Automated Gel Method using BioRad IH500	CE	Positive /Negative	LP-C-BTR-IH500
	Antibody Screen. (Antibody/Antigen Reaction)	Plasma	Manual and Automated BioRad Gel Method	CE	Positive or Negative	LP-C-BTR-MANSCR and LP-C-BTR-IH1000
			Manual and Automated BioRad Gel Method	CE	Positive or Negative	LP-C-BTR-MANSCR and LP-C-BTR-IH1000
1020 Transfusion science - .04 Identification of blood group antibodies	Antibody Identification. (Antibody/Antigen Reaction)		Manual and Automated BioRad Gel Method	CE	Most Clinically Significant Antibodies	LP-C-BTR-ABID and LP-C-BTR-IH1000
			Manual and Automated BioRad Gel Method	CE	Most Clinically Significant Antibodies	LP-C-BTR-ABID and LP-C-BTR-IH1000
	Antibody Identification. (Antibody/Antigen Reaction)	Whole Blood	Automated Gel Method using BioRad IH500	CE	Most Clinically Significant Antibodies	LP-C-BTR-IH500 LP-C-BTR-ABID
1020 Transfusion science - .05 Cross match compatible donor units	Compatibility Test	Donor Cells and Patient Plasma	Manual BioRad Gel Method	CE	Compatible or Incompatible	LP-C-BTR-XMATCH

			Manual BioRad Gel Method	CE	Compatible or Incompatible	LP-C-BTR-XMATCH
	Crossmatch (Antibody /Antigen Reaction)	Whole Blood or Plasma	Automated Gel Method using BioRad IH500	CE	Positive /Negative	LP-C-BTR-IH500 LP-C-BTR-XMATCH
	Release of Compatible Blood by Electronic Issue means.	Donor Cells / Recipient Cells and Plasma	Electronic Issue	Based on Standard Method	N/A	LP-C-BTR-XMATCH
1020 Transfusion science - .06 Red cell phenotyping	Antigen Typing	Red Cells	Manual Tube and Manual BioRad Gel Method	CE	Most Clinically Significant Antigens	LP-C-BTR-GENOTYP
			Manual Tube and Manual BioRad Gel Method	CE	Most Clinically Significant Antigens	LP-C-BTR-GENOTYP
	Rh and Kell Phenotyping (Antibody /Antigen Reaction)	Whole Blood	Automated Gel Method using BioRad IH500	CE	Positive /Negative	LP-C-BTR-IH500 LP-C-BTR-GENOTYP
1020 Transfusion science - .08 Antibody titration	Antibody Titration (Antibody/Antigen Reaction)	Whole Blood or Plasma	Automated Gel Method using BioRad IH500	CE	Not Applicable	LP-C-BTR-IH500 LP-C-BTR-TITRE
1020 Transfusion science - .09 Direct antiglobulin test	Direct Coombs Test	Cord/Baby Red Blood Cells	Automated BioRad Gel Method	CE	Positive or Negative	LP-C-BTR-BABYGRP and LP-C-BTR-IH1000
		Red Cells	Manual BioRad Gel Method	CE	Positive or Negative	LP-C-BTR-DCT
			Manual BioRad Gel Method	CE	Positive or Negative	LP-C-BTR-DCT
	Infant Direct Coombs Test (Antibody /Antigen Reaction)	Whole Blood	Automated Gel Method using BioRad IH500	CE	Positive /Negative	LP-C-BTR-IH500 LP-C-BTR-BABYGRP LP-C-BTR-DCT
	Monospecific Direct		Automated Gel Method	CE	Positive /Negative	LP-C-BTR-IH500

	Antiglobulin Test (Antibody /Antigen Reaction)	using BioRad IH500			LP-C-BTR-DCT
1020 Transfusion science - .99 Miscellaneous tests	HLA B27	PCR Method	Non-CE	Positive or Negative	LP-C-BTR-HLAB27
<i>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)</i>					