

Schedule of Accreditation



Organisation Name	St Luke's General Hospital -Kilkenny
Trading As	
INAB Reg No	228MT
Contact Name	Eimear Croke
Address	Blood Transfusion Department, Kilkenny, R95 FY71
Contact Phone No	056 77 85 701
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Website	
Accreditation Standard	EN ISO 15189
Standard Version	2012
Date of award of accreditation	07/04/2009
Scope Classification	Blood Transfusion Science
Scope Classification	Haematology
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	Blood Transfusion Department, Freshford Rd., Kilkenny, R95 FY71

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 Grouping including ABO, Rh(d)	Red Cells/ Plasma	BIO-Rad IH500	Antigen Antibody reaction Automated & Manual CAT testing Manual testing by tube method	Negative to Positive (1+-4+)	SLH-BT-LP-035 Management of IH500. SLH-BT-LP-002 Manual Blood Grouping Procedure
1020 Transfusion science - .03 Blood group antibody screen	Blood Group Antibody Screen	Plasma	BIO-Rad IH500	Antigen Antibody reaction Manual & Automated CAT Testing	Negative to Positive (1+-4+)	SLH-BT-LP-035 Management of IH500. SLH-BT-LP-015 Antibody screening & Identification
1020 Transfusion science - .04 Identification of blood group antibodies	Identification of Blood Group Antibodies		BIO-Rad IH500 Manual	Antigen Antibody reaction Manual & Automated CAT Testing	Negative to Positive (1+-4+)	SLH-BT-LP-035 Management of IH500. SLH-BT-LP-015 Antibody Screening & Identification.

1020 Transfusion science - .05 Cross match compatible donor units	Compatibility Testing		Manual	Antigen Antibody reaction Column agglutination Technology (CAT)	Negative to Positive (1+-4+)	SLH-BT-LP-040 Crossmatching Procedure SLH-BT-LP-045 Emergency Issue of Red Cells SLH-BT-LP-057 Transfusion Reaction Investigation
	Electronic Compatibility testing & Issue of Red Cells	Red Cells/ Plasma	BIO-Rad IH500 APEX LIMS	Antigen Antibody reaction Column agglutination Technology (CAT) The selection and issue of red cells where compatibility is determined by the LIMS (Apex) without serological testing of the donor cells against patient plasma	Eligible for Electronic Issue/ Not Eligible for Electronic Issue	SLH-BT-LP-041 Electronic Issue in SLGH SLH-BT-LP-002 Manual CAT and tube group SLH-BT-LP-015 Antibody Screening & Identification SLH-BT-LP-034 IH 500 Management Procedure SLH-BT-LP-200 APEX Manual for Blood Transfusion SLH-BT-LP-045 Emergency Issue of Red Cells SLH-BT-LP-057 Transfusion Reaction Investigation
1020 Transfusion science - .06 Red cell phenotyping	Red Cell Phenotyping	Red Cells	BIO-Rad IH500 Manual	Antigen Antibody reaction	Negative to Positive (1+-4+)	SLH-BT-LP-035 Management of IH500 Analyser SLH-BT-LP-010 Red Cell Antigen Typing
1020 Transfusion science - .99 Miscellaneous tests	Direct Coombs Test		BIO-Rad IH500 Manual	Antigen Antibody reaction	Negative to Positive (1+-4+)	SLH-BT-LP-035 Management of IH500. SLH-BT-LP-018 Direct Coombs Test Procedure SLH-BT-LP-056 Cord & Maternal Testing

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)

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	Blood Counts- Automated Analysis of Haemoglobin, White Blood Cell Count, Red Blood Cell Count, Haemoglobin Mean cell Volume, Mean Cell Haemoglobin Concentration, Haematocrit Platelets	Whole Blood	Automated	Sysmex XN10/XN 20	Cell Lysis, staining, flow cytometry, spectrophotometry	SLH-HAE-LP-023 Management of Sysmex XN FBC analyser
1030 Haematology - .02 Visual examination of blood films	Visual Examination of Blood Films , Red Blood Cell, White blood cell, and Platelet Morphology		Manual	Manual	Staining and Microscopic Examination of Blood Films	SLH-HAE-LP-016 Microscopic Examination of Blood Films SLH-HAE-LP-015 Preparation & Staining of Blood Films
1030 Haematology - .05 Automated differential leucocyte counts	Automated differential, Neutrophils, Lymphocytes, Monocytes, Basophils, & Eosinophils		Automated	Sysmex XN10 /XN 20	Cell Lysis, staining, flow cytometry, spectrophotometry	SLH-HAE-LP-023 Management of Sysmex XN FBC FBC analyser

1030 Haematology - .41 General haemostasis related tests	Prothrombin Time (PT) International Normalised Ratio (INR) Activated Partial Thromboplastin Time (APTT) D-Dimer	Plasma	Automated	Automated IL ACL-TOP 500 Coagulation analyser	Coagulometric & immunological measurements	SLH-HAE-LP-025 Management of Automated IL ACL-TOP 500 Coagulation analyser
			Automated	Automated IL ACL-TOP 500 Coagulation analyser	Photo-optical Technology	SLH-HAE-LP-025 Operation & Management of Automated IL ACL-TOP 500 Coagulation analyser
1030 Haematology - .57 Screening test for infectious mononucleosis	Screening Test for Infectious Mononucleosis	Whole Blood /Plasma/Serum	Manual	Infectious Mononucleosis screen kit	Immunoassay	SLH-HAE-LP-013 Infectious Mononucleosis screen