

Schedule of Accreditation



Organisation Name	University Hospital Kerry
Trading As	
INAB Reg No	197MT
Contact Name	Carol Shanahan
Address	Pathology Department, University Hospital Kerry, Tralee, Kerry
Contact Phone No	0667184361
Email	carol.shanahan@hse.ie
Website	https://www.hse.ie
Accreditation Standard	ISO 15189
Date of award of accreditation	09/09/2008
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	Head Office	Pathology Department, University Hospital Kerry, Tralee, Kerry

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	Automated Grifols Erytra Eflexis system	CE based on standard methods	Refer to associated procedure	[LP-BLO-GRIFOLS] Procedure for Grifols Analyser
			Manual Method Grifols	CE based on standard methods	Refer to associated procedure	[LP-BLO-GRIFMSC] Procedure for manual Grifols screen
	Blood Grouping including ABO, Rh(D)	Red Cell Plasma	Manual Method Ortho, Automated Innova	Ortho BioVue		LP-BLO-ADODGRP, LP-BLO-AUTOVUE
1020 Transfusion science - .03 Blood group antibody screen	Blood Group antibody screen	Plasma	Manual Method Ortho, Automated Innova	Ortho BioVue		LP-BLO-MABSCRN, LP-BLO-AUTOVUE
		Red Cells Plasma	Automated Grifols Erytra Eflexis system	CE based on standard methods	Refer to associated procedure	[LP-BLO-GRIFOLS] Procedure for Grifols Analyser
			Manual Method Grifols	CE based on standard methods	Refer to associated procedure	[LP-BLO-GRIFMID] Grifols Manual Antibody ID
1020 Transfusion science -	Antibody Identification	Plasma	Manual Method Ortho	Ortho BioVue		LP-BLO-ABIDENT

.04 Identification of blood group antibodies		Red Cells Plasma	Automated Grifols Erytra Eflexis system	CE based on standard methods	Refer to associated procedure	[LP-BLO-GRIFOLS] Procedure for Grifols Analyser
			Manual Method Grifols	CE based on standard methods	Refer to associated procedure	[LP-BLO-GRIFMID] Grifols Manual Antibody ID
1020 Transfusion science - .05 Cross match compatible donor units	Compatability Testing	Plasma	Manual Method Ortho	Ortho BioVue		LP-BLO-COMPATA
	Compatibility Testing	Red Cells Plasma	Automated Grifols Erytra Eflexis system	CE based on standard methods	Refer to associated procedure	[LP-BLO-GRIFOLS] Procedure for Grifols Analyser
Manual Method Grifols			CE based on standard methods	Refer to associated procedure	[LP-BLO-GRIFMCOM] Procedure on Manual Compatibility Testing	
1020 Transfusion science - .06 Red cell phenotyping	Antigen Typing	Red Cells	Automated Grifols Erytra Eflexis system	CE based on standard methods	Refer to associated procedure	[LP-BLO-GRIFOLS] Procedure for Grifols Analyser
			Manual Method Grifols	CE based on standard methods	Refer to associated procedure	[LP-BLO-GRIFMRHP] Procedure for Grifols Rh Phenotyping Manual Method
			Manual Method Ortho	Ortho BioVue/Tubes		LP-BLO-ATGNTYP
1020 Transfusion science - .99 Miscellaneous tests	Direct Coombs Test		Automated Grifols Erytra Eflexis system	CE based on standard methods	Refer to associated procedure	[LP-BLO-GRIFOLS] Procedure for Grifols Analyser
			Manual Method Grifols	CE based on standard methods	Refer to associated procedure	[LP-BLO-GRIFMDCT] Grifols Manual Direct Coombs Test
			Manual Method Ortho, Automated Innova	Ortho BioVue		LP-BLO-DCOOMBS
	Kleihauer Testing		Manual Stain	Kleihauer Blake		LP-BLO-KLEIHAIU

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).

Chemical Pathology

Category: A

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	Albumin	Serum	Colorimetric	Beckman Coulter AU680	Bromocresol Green	LP-BIO-AU680
	Alkaline Phosphatase		Enzymatic	Beckman Coulter AU680	AMP optimised to IFCC	LP-BIO-AU680
	ALT		Enzymatic	Beckman Coulter AU680	Beckman Mod. IFCC Ref without PSP	LP-BIO-AU680
	Amylase		Enzymatic	Beckman Coulter AU680	Beckman Olympus blocked pNPG7	LP-BIO-AU680
	AST		Enzymatic	Beckman Coulter AU680	Tris Buffer without PSP	LP-BIO-AU680
	Bicarbonate		Enzymatic	Beckman Coulter AU680	Enzymatic	LP-BIO-AU680
	Bilirubin, Direct		Enzymatic	Beckman Coulter AU680	Dichlorophenyl Diazonium	LP-BIO-AU680
	Bilirubin, Total		Colorimetric	Beckman Coulter AU680	DPD (Beckman AU)	LP-BIO-AU680
	Calcium		Colorimetric	Beckman Coulter AU680	Arsenazo	LP-BIO-AU680
	Chloride		Ion Specific Electrode	Beckman Coulter AU680	ISE Indirect	LP-BIO-AU680
	Cholesterol		Enzymatic	Beckman Coulter AU680	Cholesterol Oxidase Abel Kendell	LP-BIO-AU680
	Creatine Kinase		Colorimetric	Beckman Coulter AU680	CK-NAC (IFCC)	LP-BIO-AU680
	Creatinine		Enzymatic	Beckman Coulter AU680	Creatinine PAP Method	LP-BIO-AU680

	GGT		Enzymatic	Beckman Coulter AU680	Gamma Glut 3-carb-4-nitro (IFCC)	LP-BIO-AU680	
	Glucose (Fasting and Random)	Plasma	Enzymatic	Beckman Coulter	Hexokinase	LP-BIO-AU680	
	HDL Cholesterol	Serum	Enzymatic	Beckman Coulter AU680	Direct HDL immunoseparation	LP-BIO-AU680	
	Inorganic Phosphate		Colorimetric	Beckman Coulter AU680	Phosphomolybdate UV	LP-BIO-AU680	
	LDH		Enzymatic	Beckman Coulter AU680	P to L Scandanavian & Dutch	LP-BIO-AU680	
	LDL		Calculated	Beckman Coulter AU680	Calculated	LP-BIO-AU680	
	Magnesium		Colorimetric	Beckman Coulter AU680	Xylidyl Blue	LP-BIO-AU680	
	Potassium		Ion Specific Electrode	BEckman Coulter AU680	ISE Indirect	LP-BIO-AU680	
	Sodium		Ion Specific Electrode	Beckman Coulter AU680	ISE Indirect	LP-BIO-AU680	
	Sodium, Potassium, Chloride		Indirect ISE	Beckman Coulter AU680	CE		
	Total protein		Colorimetric	Beckman Coulter AU680	Biuret Reaction	LP-BIO-AU680	
	Triglyceride Total		Enzymatic	Beckman Coulter AU680	Lipase GK UV no correction	LP-BIO-AU680	
	Urea		Enzymatic	Beckman Coulter AU680	Urease Kinteric	LP-BIO-AU680	
	Uric Acid		Enzymatic	Beckman Coulter AU680	Uricase Perox. with ascorb. ox.		
1061 Clinical Chemistry - .02 Proteins, quantitative analysis	CRP			Immunoturbidimetric	Beckman Coulter AU680	Beckman Turb Latex IFCC Cal	LP-BIO-AU680
	Rheumatoid Factor			Immunoturbidimetric	Beckman Coulter AU680	Non IFCC Cal	LP-BIO-AU680
1061 Clinical Chemistry - .03 Proteins, qualitative and semiquantitative analysis	Bence Jones Protein	Urine	Electrophoresis	Sebia Hydrasys 2	Protein Separation	LP-BIO-ELECTRO	
	Paraprotein Level	Serum	Scan Densitometry	Sebia Hydrasys 2	Protein Separation	LP-BIO-HYRYDEN	
	Paraprotein Type		Immunofixation	Sebia Hydrasys 2	Protein Separation	LP-BIO-IMUNFIX	

	Serum Protein Electrophoresis		Electrophoresis	Sebia Hydrasys 2	Protein Separation	LP-BIO-ELECTRO
1061 Clinical Chemistry - .10 Drugs for therapeutic monitoring	Lithium		Colorimetric	Beckman Coulter AU680	Spectrophotometric	LP-BIO-AU680
	Paracetamol		Enzymatic	Beckman Coulter AU680	Emit Tox assay	LP-BIO-AU680
1061 Clinical Chemistry - .14 Alcohol for non-legal purposes	Alcohol		Enzymatic	Beckman Coulter AU680	Dri-Ethyl Alcohol	LP-BIO-AU680
1061 Clinical Chemistry - .15 Drugs for toxicological purposes	Salicylate		Enzymatic	Beckman Coulter AU680	Emit Tox Assay	LP-BIO-AU680
1061 Clinical Chemistry - .40 Iron studies	Iron		Colorimetric	Beckman Coulter AU680	Without ppt	LP-BIO-AU680
	Transferrin		Immunturbidimetric	Beckman Coulter AU680	IFCC Cal	LP-BIO-AU680
1061 Clinical Chemistry - .80 Quantitative investigation of immunoglobulins G, A, M and in body fluids	IgA		Immunturbidimetric	Beckman Coulter AU680	IFCC Cal	LP-BIO-AU680
	IgG		Immunturbidimetric	Beckman Coulter AU680	IFCC Cal	LP-BIO-AU680
	IgM		Immunturbidimetric	Beckman Coulter AU680	IFCC Cal	LP-BIO-AU680
1061 Clinical Chemistry - .99 Miscellaneous tests	CSF-Glucose	CSF	Colorimetric	Beckman Coulter AU680	Hexokinase	LP-BIO-AU680
	CSF-Total Protein		Colorimetric	Beckman Coulter AU680	Pyrogallol Red	LP-BIO-AU680

Head Office

Haematology

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	Full Blood Counts	EDTA	Automated Sysmex	XN-9000	CE	LP-HAEM-XNQC, LP-HAEM-AUTHFBC, LP-HAEM-XNMAINT, LP-HAEM-XNOPER
1030 Haematology - .02 Visual examination of blood films	Visual Examination of Blood Film		Automated Sysmex	SP-10 Hematek	CE	LP-HAEM-SP10, LP-HAEM-HEMATEK, LP-HAEM-BLDFLM
1030 Haematology - .05 Automated differential leucocyte counts	Automated Differential counts		Automated Sysmex	XN-9000	CE	LP-HAEM-XNQC, LP-HAEM-AUTHFBC, LP-HAEM-XNMAINT, LP-HAEM-XNOPER
1030 Haematology - .06 Automated reticulocyte counts	Automated reticulocyte count		Automated Sysmex	XN-9000	CE	LP-HAEM-XNQC, LP-HAEM-AUTHFBC, LP-HAEM-XNMAINT, LP-HAEM-XNOPER
1030 Haematology - .09 Examination of malarial parasites	Examination of malarial parasites		Manual Method & Automated	SP-10 Hematek, Field Stain Microscopy	CE	LP-HAEM-MALARIA, LP-HAEM-SP10, LP-HAEM-HEMATEK
1030 Haematology - .30 Tests for haemoglobin variants and thalassaemia	Sickle Cell Screening		Manual Method	Clintech Kit	CE	LP-HAEM-SICKLE
1030 Haematology - .41 General haemostasis related tests	Activated Partial Prothrombin Time (A.P.T.T.)		Sodium Citrate Plasma	Automated and Semi Automated	CS-2500	CE
	D-Dimer	Automated and Semi		CS-2500	CE	LP-HAEM-

			Automated			CS25OPER
	Fibrinogen		Automated and Semi Automated	CS-2500	CE	LP-HAEM-CS25OPER
	Prothrombin Time (P.T.)/INR		Automated and Semi Automated	CS-2500	CE	LP-HAEM-CS25OPER
1030 Haematology - .57 Screening test for infectious mononucleosis	Screening test for infectious mononucleosis	Serum or Plasma or EDTA	Manual Method	Clear View IM II	CE	LP-HAEM-IMSCREN