

Schedule of Accreditation



Organisation Name	Saolta University Health Care Group Galway University Hospital Haematology
Trading As	
INAB Reg No	239MT
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Accreditation Standard	ISO 15189
Date Initially Awarded	15/09/2009
Scope Classification	Haematology
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	Haematology Laboratory, Newcastle Road, Galway, H91 YR71

Scope of Accreditation

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	Basophil Count	Blood	Fluorescence Flow Cytometry	Sysmex XN10 / XN20	CE	FBC/SOP/022
	Eosinophil Count		Fluorescence Flow Cytometry	Sysmex XN10 / XN20	CE	FBC/SOP/022
	Haematocrit		Cumulative Pulse Measurement	Sysmex XN10 / XN20	CE	FBC/SOP/022
	Haemoglobin		Photometric (SLS)	Sysmex XN10 / XN20	CE	FBC/SOP/022
	Lymphocyte Count		Fluorescence Flow Cytometry	Sysmex XN10 / XN20	CE	FBC/SOP/022
	MCH		Calculated	Sysmex XN10 / XN20	CE	FBC/SOP/022
	MCHC		Calculated	Sysmex XN10 / XN20	CE	FBC/SOP/022
	Mean Cell Volume		Calculated	Sysmex XN10 / XN20	CE	FBC/SOP/022
	Monocyte Count		Fluorescence Flow Cytometry	Sysmex XN10 / XN20	CE	FBC/SOP/022
	Neutrophil Count		Fluorescence Flow Cytometry	Sysmex XN10 / XN20	CE	FBC/SOP/022

	NRBC
	Platelet Count
	RDW
	Red Cell Count
	White Cell Count
1030 Haematology - .02 Visual examination of blood films	Blood Films. Includes Neutrophils, Lymphocytes, Monocytes, Eosinophils, Basophils, Red Cell Morphology.
1030 Haematology - .03 Erthrocyte sedimentation rate	ESR
1030 Haematology - .05 Automated differential leucocyte counts	Basophil Count
	Eosinophil Count
	Lymphocyte Count
	Monocyte Count

Fluorescence Flow Cytometry	Sysmex XN10 / XN20	CE	FBC/SOP/022
Fluorescence Flow Cytometry	Sysmex XN20	CE	FBC/SOP/022
Impedance	Sysmex XN10 / XN20	CE	FBC/SOP/022
Optical	Sysmex XN10 / XN20	CE	FBC/SOP/022
Derived from Histogram	Sysmex XN10 / XN20	CE	FBC/SOP/022
Impedance	Sysmex XN10 / XN20	CE	FBC/SOP/022
Fluorescence Flow Cytometry	Sysmex XN10 / XN20	CE	FBC/SOP/022
Staining/Microscopy	Sysmex SP50 / Microscopes	CE	FBC/SOP/021
Staining/Microscopy	Sysmex SP50 / Microscopes	CE	FBC/SOP/021
Photo optical based on Westergren method	Starrsed Interliner	CE	ESR/SOP/005
Photo optical based on Westergren method	Starrsed Inversa	CE	ESR/SOP/005
Fluorescence Flow Cytometry	Sysmex XN10 / XN20	CE	FBC/SOP/022
Fluorescence Flow Cytometry	Sysmex XN10 / XN20	CE	FBC/SOP/022
Fluorescence Flow Cytometry	Sysmex XN10 / XN20	CE	FBC/SOP/022
Fluorescence Flow Cytometry	Sysmex XN10 / XN20	CE	FBC/SOP/022

	Neutrophil Count		Fluorescence Flow Cytometry	Sysmex XN10 / XN20	CE	FBC/SOP/022
1030 Haematology - .06 Automated reticulocyte counts	Reticulocytes		Fluorescence Flow Cytometry	Sysmex XN10 / XN20	CE	FBC/SOP/022
1030 Haematology - .08 Blood film examinations involving special staining procedures	Iron Stain (Marrow and Urinary Haem)		Staining / Microscopy	Manual	CE Method	SHaem/SOP/007 Iron Stain
1030 Haematology - .09 Examination of malarial parasites	Blood Film Examination		Staining / Microscopy	Manual	Based on standard method	SHaem/SOP/004 Malaria Screening
	CareStart Malaria		Immuno-chromatographic Test	CareStart Malaria Kit	CE	SHaem/SOP/004
1030 Haematology - .20 Bone marrow examination	Bone Marrow Examination	Bone Marrow	Staining / Microscopy	Manual	Based on standard method	SHaem/SOP/005 Bone Marrow
1030 Haematology - .30 Tests for haemoglobin variants and thalassaemia	Sickle Screen (Sicklelex)	Blood	Qualitative Solubility Test	Manual	CE Method	SHaem/SOP/015 Sicklelex Screen
1030 Haematology - .31 Tests for foetal Hb (Kleihauer)	Kleihaur Test		Semi-Quantitative Acid Elution/Microscopy	Manual	CE Method	SHaem/SOP/001 Kleihaur Betke Test
1030 Haematology - .36 Screening tests for G6Pd	Glucose 6 Phosphate Dehydrogenase (G6PD) Screen		Qualitative Visual Fluorescence	Manual	CE Method	SHaem/SOP/002 G6PD Assay
1030 Haematology - .40 Limited	Activated Protein C Resistance		Photo-Optical Technology Ratio 1-5	Sysmex CS2100i	CE Method	SCoag/SOP/022 Thrombophilia Screen Sysmex

haemostasis related tests				
	Anti-Factor Xa Level (LMWH)	Chromogenic	Sysmex CS50100	S Coag-SOP-030
	Antithrombin	Photo-Optical Technology 0-130%	Sysmex CS2100i	CE Method SCoag/SOP/022 Thrombophilia Screen Sysmex
	FII Coagulation Factor Assay	Photo-Optical Technology 6-150%	Sysmex CS2100i	CE Method SCoag/SOP/023 Factor Assays Intrinsic and Extrinsic - Sysmex
	FIX Coagulation Factor Assay	Photo-Optical Technology 2.5-132%	Sysmex CS2100i	CE Method SCoag/SOP/023 Factor Assays Intrinsic and Extrinsic - Sysmex
	Free Protein S	Photo-Optical Technology 0-165%	Sysmex CS2100i	CE Method SCoag/SOP/022 Thrombophilia Screen Sysmex
	FV Coagulation Factor Assay	Photo-Optical Technology 6-136%	Sysmex CS2100i	CE Method SCoag/SOP/023 Factor Assays Intrinsic and Extrinsic - Sysmex
	FVII Coagulation Factor Assay	Photo-Optical Technology 6-145%	Sysmex CS2100i	CE Method SCoag/SOP/023 Factor Assays Intrinsic and Extrinsic - Sysmex
	FVIII Coagulation Factor Assay	Photo-Optical Technology 2.5-123%	Sysmex CS2100i	CE Method SCoag/SOP/023 Factor Assays Intrinsic and Extrinsic - Sysmex
	FX Coagulation Factor Assay	Photo-Optical Technology 6 -145%	Sysmex CS2100i	CE Method SCoag/SOP/023 Factor Assays Intrinsic and Extrinsic - Sysmex
	FXI Coagulation Factor Assay	Photo-Optical Technology 5.5 -133%	Sysmex CS2100i	CE Method SCoag/SOP/023 Factor Assays Intrinsic and Extrinsic - Sysmex
	FXII Coagulation Factor Assay	Photo-Optical Technology 6 -144%	Sysmex CS2100i	CE Method SCoag/SOP/023 Factor Assays

						Intrinsic and Extrinsic - Sysmex
	Lupus Anticoagulant		Photo-Optical Technology Interpretative Pos/Neg	Sysmex CS2100i	CE Method	SCoag/SOP/026 Lupus Anticoagulant Assay Sysmex
	Protein C		Photo-Optical Technology 0-150%	Sysmex CS2100i	CE Method	SCoag/SOP/022 Thrombophilia Screen Sysmex
	Von Willebrand Factor Antigen		Photo-Optical Technology 10-150%	Sysmex CS2100i	CE Method	SCoag/SOP/028 Von Willebrand Factor Antigen Assay Sysmex
	Von Willebrand Ristocetin Cofactor (RiCof) Assay		Coagulation technique	11 IU/ml - 150 IU/ml depending on Lot number of calibrator / Sysmex CS2100i	CE Method	SCoag/SOP/029 Sysmex VW Ristocetin Cofactor (RiCof) Assay
1030 Haematology - .41 General haemostasis related tests	Activated Partial Thromboplastin Time (APTT)	Blood	Photo-Optical Technology	Sysmex CS5100	CE Method	RCoag/SOP/026 Sysmex Activated Partial Thromboplastin Time (APTT) Assay
	D-Dimer	Blood	Photo-Optical Technology	Sysmex CS5100	CE Method	RCoag/SOP/027 Sysmex D-Dimer
	Derived Fibrinogen		Derived Calculation from PT	Sysmex CS5100	CE Method	RCoag/SOP/025 Sysmex Prothrombin Time/ Derived Fibrinogen Assay
	Fibrinogen (Clauss)		Photo-Optical Technology	Sysmex CS5100	CE Method	RCoag/SOP/028 Sysmex Clauss Fibrinogen
	International Normalised Ratio (INR)		Ratio Calculation	Sysmex CS5100	CE Method	RCoag/SOP/025 Sysmex Prothrombin Time/ Derived Fibrinogen Assay
	Prothrombin Time (PT)		Photo-Optical Technology	Sysmex CS5100	CE Method	RCoag/SOP/025 Sysmex Prothrombin Time/ Derived Fibrinogen Assay

	Thrombin Time		Coagulation technique	15-27 seconds / Sysmex CS2100i	CE Method	Rcoag/SOP/031 Sysmex Thrombin Time
1030 Haematology - .45 Tests of platelet function	Platelet Aggregation Studies	Blood	Optical Impedance	Platelet Aggregation Profiler	Based on standard method	SCoag/SOP/002 Platelet Aggregation
1030 Haematology - .55 Iron studies	Ferritin	Blood	Electrochemiluminescence	Cobas e801	CE	Haematinics/SOP/011
1030 Haematology - .58 Vitamin B12 and folate (serum and red cell)	Serum Folate		Electrochemiluminescence	Cobas e801	CE	Haematinics/SOP/010
	Vitamin B12		Electrochemiluminescence	Cobas e801	CE	Haematinics/SOP/009
1030 Haematology - .62 Plasma viscosity	Plasma Viscosity (Automated)		Capillary Viscometer	Benson Viscometer	CE	SHAem/SOP/032