

Schedule of Accreditation



Organisation Name	Saolta University Health Care Group Galway University Hospital Haematology
Trading As	
INAB Reg No	239MT
Contact Name	Mark Lyons
Address	Haematology Laboratory, Galway University Hospital, Newcastle Road, Galway, H91 YR71
Contact Phone No	091 544419
Email	mark.lyons@hse.ie
Website	http://www.saolta.ie
Accreditation Standard	EN ISO 15189
Standard Version	2022
Date of award of accreditation	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
	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 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 - .09 Examination of malarial parasites	% Parasitaemia	EDTA Blood	Visual Examination of Blood Film	Staining/ Microscopes	CE	SHAem/SOP/004
	Blood Film Examination	Blood	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 (Sickledex)	Blood	Qualitative Solubility Test	Manual	CE Method	SHAem/SOP/015 Sickledex Screen
	Kleihauer Betke Guest Medical (Kleihauer)		Acid Elution	Semi quantitative / Manual	CE Method	Shaem/SOP/001
	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 haemostasis related tests	Activated Protein C Resistance	Plasma-Citrate	Clotting	CN6000, CN3500	CE	SCoag/SOP/022
	Anti-Factor Xa Level (LMWH)		Chromogenic	CN6000, CN3500	CE	SCoag/SOP/030
	Antithrombin		Chromogenic	CN6000, CN3500	CE	SCoag/SOP/022
	FII Coagulation Factor Assay		Clotting	CN6000, CN3500	CE	SCoag/SOP/023
	FIX Coagulation Factor Assay	Plasma- Citrate	Clotting	CN6000, CN3500	CE	SCoag/SOP/023

	Free Protein S	Plasma-Citrate	Immunoassay	CN6000, CN3500	CE	SCoag/SOP/022
	FV Coagulation Factor Assay		Clotting	CN6000, CN3500	CE	SCoag/SOP/023
	FVII Coagulation Factor Assay		Clotting	CN6000, CN3500	CE	SCoag/SOP/023
	FVIII Chromogenic	Plasma- Citrate	Chromogenic	CN6000, CN3500	CE	SCoag/SOP/032
	FVIII Coagulation Factor Assay		Clotting	CN6000, CN3500	CE	SCoag/SOP/023
	FX Coagulation Factor Assay	Plasma-Citrate	Clotting	CN6000, CN3500	CE	SCoag/SOP/023
	FXI Coagulation Factor Assay	Plasma- Citrate	Clotting	CN6000, CN3500	CE	SCoag/SOP/0232
	FXII Coagulation Factor Assay		Clotting	CN6000, CN3500	CE	SCoag/SOP/023
	Lupus Anticoagulant		Clotting	CN6000, CN3500	CE	SCoag/SOP/026
	Protein C	Plasma-Citrate	Chromogenic	CN6000, CN3500	CE	SCoag/SOP/022
	Von Willebrand Factor Antigen		Immunoassay	CN6000, CN3500	CE	SCoag/SOP/028
	Von Willebrand Ristocetin Cofactor (RiCof) Assay		Aggregation	CN6000, CN3500	CE	SCoag/SOP/028
	1030 Haematology - .41 General haemostasis related tests	Activated Partial Thromboplastin Time (APTT)		Clotting	CN6000, CN3500	CE
D-Dimer		Immunoassay		CN6000, CN3500	CE	RCoag/SOP/027
Derived fibrinogen		Plasma Citrate	Clotting	CN6000, CN3500	CE	RCoag/SOP/032
Fibrinogen (Clauss)		Plasma-Citrate	Clotting	CN6000, CN3500	CE	RCoag/SOP/032
International Normalised Ratio (INR)			Clotting	CN6000, CN3500	CE	RCoag/SOP/032
Prothrombin Time (PT)			Clotting	CN6000, CN3500	CE	RCoag/SOP/032
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

		Plasma- Citrate	Optical Impedence	CN6000, CN3500	CE	SCoag/SOP/002
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
1030 Haematology - .70 Immunophenotyping	Acute Leukaemia Panel	Bone Marrow Aspirate in RPMI-Heparin or Peripheral blood in EDTA	Flow Cytometry	BD Facscanto II + BD Lyric	In-House	Shaem/SOP/053
	Chronic Leukaemia Panel T and B Cell	Bone Marrow Aspirate in RPMI-Heparin or EDTA. Peripheral blood in EDTA. Lymph Node / FNA	Flow Cytometry	BD Facscanto II + BD Lyric	In-House	Shaem/SOP/053
	CSF Immunophenotyping Screen	CSF in RPMI- Heparin or Transfix	Flow Cytometry	BD Facscanto II	In House	Shaem/SOP/057
	MRD for CLL	Bone Marrow Aspirate in RPMI-Heparin or EDTA.	Flow Cytometry	BD Facscanto II	In-House	Shaem/SOP/056
	MRD for Myeloma		Flow Cytometry	BD Lyric	CE	Shaem/SOP/059
	PNH	Peripheral Blood	Flow Cytometry	BD Facscanto II + BD Lyric	In-House	Shaem/SOP/055
	RCD II	Duodenal biopsy in PRMI without heparin	Flow Cytometry	BD Facscanto II + BD Lyric	In-House	Shaem/SOP/058
	Stem Cell	Pripheral Blood Harvest/ Frozen Harvest	Flow Cytometry	IVDR kit + BD Lyric /BD Facscanto II	CE	Shaem/SOP/054

