



Valid from 05 February 2016
to 04 February 2019
Issued on 05 February 2016

As an accredited laboratory, this laboratory is entitled to
use the following accreditation symbol.



ISO 15189
ML 012-01

Schedule of Accreditation

Accreditation Scheme for Medical/Clinical Laboratories
Sri Lanka Accreditation Board for Conformity Assessment

Accreditation Number: ML 012-01

National Blood Centre
National Blood Transfusion Service Sri Lanka
No. 555/ 5, Elvitigala Mawatha, Narahenpita
Colombo 5.

Scope of Accreditation: Performing Medical Tests under the fields of Haematology and Immunohaematology.

The laboratory is accredited for the following tests.

Sl No.	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit
01	Haematology and Immunohaematology Testing	Antibody Screening	Haemagglutination AABB (American Association of Blood Banks) Technical manual – 16 th edition	Test Tubes Centrifuge 37 °C water bath	Antibody screen Positive or Negative status
		Blood Grouping		Test Tubes Centrifuge	A, B, AB, O group specificity & RhD positive or Negative status
		Antibody identification		Test Tubes Centrifuge 37 °C water bath	Specificity of unexpected antibodies
		Compatibility testing		Test Tubes Centrifuge 37°C water bath	Compatibility or Incompatibility
		Direct antiglobulin test		Test Tubes centrifuge	DAT Positive or negative status.

SI No.	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit
01	Haematology and Immunohaematology Testing	Full blood count (without red cell indices)	Hb - Non cyanide Hb analysis method HCT – RBC pulse height detection method RBC/Platelet - Impedance WBC counts – Flow cytometry	Sysmex KX 24 part Haematological Analyzer	Hemoglobin level Haematocrit Red cell count Platelet
		HLA typing	Micro Lymphocytotoxicity Technique	Terasaki HLA Typing plates	HLA Class I and II antigen specificity
		HLA Antibody Screening	American Society for Histocompatibility and Immunogenetics (ASHI) Laboratory Manual – 4 th edition	Hamilton Pipettes	HLA Class I and II antigen specificity
		HLA Cross match		Inverted Fluorescent Microscope	HLA Class I and II compatibility or incompatibility status.

Director /CEO
Sri Lanka Accreditation Board for Conformity Assessment