



Valid from 14 October 2019
to 13 October 2022
Issued on 04 November 2019

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



ISO 15189
ML 029-01

Schedule of Accreditation

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

Accreditation Number: ML 029-01

**Laboratory, Sachitra Hospital
76, Horana Road,
Panadura**

Scope of Accreditation: Performing Medical/Clinical testing under the fields of
Clinical Pathology, Clinical Biochemistry, Clinical
Haematology and Immunohaematology

The laboratory is accredited for the following tests.

sl	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit
01	Clinical Biochemistry	Alkaline Phosphatase	IFCC	Erba XL200	4.5 - 1300U/L
		Albumin	Bromocresol green		0.1 -7.2 g/dL
		Bilirubin total	Diazonium ion (liquid)		0.08-23.0 mg/dL
		Bilirubin direct	Diazoniumion (liquid)		0.18 - 23 mg/dL
		Calcium total	OCPC with glycine buffer		0.6-16 mg/dL
		Chloride	Ion selective electrode	Erba Lyte	30- 200 mmol/
		Cholesterol total	Cholesterol oxidase / peroxidase	Erba XL200	4.2-695 mg/dL

sl	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit
		Cholesterol HDL	Pvs and pegme	Erba XL200	1.9 -193 mg/dL/
		Cholesterol VLD	Calculated		NA
		Cholesterol LDL	Pvs and pegme		2.6-263mg/dL
		Creatinine	Modified jaffe's		0.08-18 mg/dL
		Glucose	Trinders method		2.34-450mg/dL
		Potassium	Ion selective electrode	Erba Lyte	0.5-15 mmol/L
		Protein total	Biuret reaction	Erba XL200	0.37-15g/dL
		Sgot (ast)	IFCC recommended without Pyridoxal phosphate activation		3.84-390U/L
		Sgpt (alt)			4.4-360U/L
		Sodium	Ion selective electrode	Erba Lyte	30-200 mmol/L
		Triglycerides	Enzymatic GPO/POD	Erba XL200	9.74-1062 mg/dL
		Uric acid	Urease GLDH	Erba XL200	11.5-300 mg/dL
02	Hematology	Hemoglobin	SLS technique	SysmexXS500i	0.0 to 25.0g/dl
		WBC count	DC detection & flow cytometry		0.0-100x10 ³ cell/ul
		Differential Count Neutrophils Lymphocytes Monocytes Eosinophils Basophils	DC detection & flow cytometry / microscopy		NA
		Platelet Count	DC detection & flow cytometry		0.0-2000 x10 ³ cells/ul
		RBC count			0.0 to 8.0 x10 ⁶ cells/ul

sl	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit
03	Clinical pathology	Urine Full Report	Manual/STRIPS/ Microscopy	Laura Smart	+/-
		Urine for sugar	Double sequential enzyme reaction /strips		+/-
		Urine for ketone	Colour Change/strips		+/-
		Urine urobilinogen	Ehrlich reaction /Strips		+/-
		Urine red cells	Microscopy/Strips		+/-
		Urine bilirubin	Diazotized dichloroalaniline reaction/strips		+/-
		Urine For Protein	Protein error of indicators/strips		-/+,++,++++,+++++
		Stool full report	Manual		+/-
		Stool for reducing substance	Manual & strip		+/-
		Stool occult blood	Immunochromato graphy		+/-
		Specific gravity (urine/body fluids)	pKa change/strips		+/-
		HCG	Immunochromato graphy		+/-

Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment
Colombo, Sri Lanka