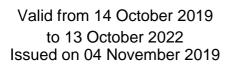


As an accredited laboratory, this laboratory is entitled to use the following accreditation symbol.





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
	Clinical Biochemistry	Alkaline Phosphatase	IFCC		4. 5 - 1300U/L
		Albumin	Bromocresol green		0.1 -7. 2 g/dL
		Bilirubin total	Diazonium ion (liquid)		0.08-23.0 mg/dL
01		Bilirubin direct	Diazoniumion (liquid)	Erba XL200	0.18 - 23 mg/dL
01		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		1.9 -193 mg/dL/
		Cholesterol VLD	Calculated	Erba XL200	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		0.37-15g/dL
		Sgot (ast)	IFCC recommended	Erba XL200	3.84-390U/L
		Sgpt (alt)	without Pyridoxal phosphate activation		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 ^3cell/ul
		Differential Count Neutrophils Lymphocytes Monocytes Eosinophils Basophils	DC detection & flow cytometry / microscopy		NA
		Platelet Count	DC detection & flow cytometry		0.0-2000 x10^3cells/ul
		RBC count			0.0 to 8.0 x10^6cells/ul

sl	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit
03	Clinical pathology	Urine Full Report	Manual/STRIPS/ Microscopy		+/-
		Urine for sugar	Double sequential enzyme reaction /strips		+/-
		Urine for ketone	Colour Change/strips		+/-
		Urine urobilinogen	Ehrlich reaction /Strips	Laura Smart	+/-
		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