



Valid from 09 April 2022
to 08 April 2025
Issued on 09 January 2023

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



ISO 15189
ML 028-01

Schedule of Accreditation

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

Accreditation Number: ML 028-01

Ruhunu Hospital Diagnostics (PVT) Ltd
Karapitiya
Galle

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

The laboratory is accredited for the following tests.

Sl	Field of Testing	Test	Test Method	Test Instrument	Linearity Range
01	Clinical Biochemistry/ Chemical Pathology	Plasma Glucose (Plasma)	Glucose Oxidase, Peroxidase (GOD-POD)	Fully Automated Indiko Plus Clinical Chemistry Analyzer	5-360.0 mg/dL
		Serum Total Protein	Biuret, No Serum Blank, End Point		3 – 100.0 g/L
		Serum Albumin	Bromocresol Green (BCG)		2.0 - 45.0 g/L
		Serum Aspartate aminotransferase (AST)	(IFCC) UV without P5P (Pyridoxal-5'-Phosphate)		4 – 350 U/L
		Serum Alanine aminotransferase (ALT)			4 – 300 U/L
		Serum Gamma-GT (GGT)	G-glutamyl-carboxy-nitronilide (IFCC)		15 – 600 U/L
		Serum Alkaline phosphatase (ALP)	PNPP (p-Nitrophenylphosphate), AMP (2-Amino-2-methyl-1-propanol) Buffer (IFCC)		20– 1000 U/L

Sl	Field of Testing	Test	Test Method	Test Instrument	Linearity Range
01	Clinical Biochemistry/ Chemical Pathology	Serum Total Cholesterol	Cholesterol Oxidase, Esterase Peroxidase	Fully Automated Indiko Plus Clinical Chemistry Analyzer	8-579 mg/dL
		Serum Triglyceride	Glycerol Phosphate Oxidase (GPO), Trinder		4-973 mg/dL
		Serum HDL Cholesterol	Homogeneous Enzymatic Colorimetric (Direct Method)		3.86-150 mg/dL
		Serum Total Bilirubin	(NBD) p-nitrobenzenediazonium salt Diaz Coupling (Malloy-Evelyn)		1.0 – 500µmol/L
		Serum Direct Bilirubin	Diazotized 2,4-dichloroaniline (DCA)		1.00 – 170µmol/L
		Serum Creatinine	Enzymatic Colorimetric		10 – 2500µmol/L
		Serum Blood Urea	Urease UV		9 – 120 mg/dL
		Serum Lactate Dehydrogenase (LDH)	L-P-IFCC (Lactate to pyruvate)		10-600 U/L
		Serum Phosphorus	Phosphomolybdate complex with Ammonium Molybdate		0.08-4 mmol/L
		Serum Uric Acid	Uricase, Trinder		10-1200µmol/L
		Serum Total Calcium	Arsenazo III		0.7-4 mmol/L
		Serum Amylase	IFCC – (EPS-G7)4,6-ethylidene (G7)- p-nitrophenyl(G1)- α,D-maltoheptaoside		10-1500 U/L
		Serum Thyroid Stimulating Hormone (TSH)	Chemiluminescence	Fully automated Chemiluminescence Immunoassay analyzer (Snibe Maglumi 2000)	0.001-100 µIU/mL
		Serum Free Thyroxine (FT4)			1.0-120 pg/mL
		Serum Free Triiodothyronine (FT3)			0.2-50 pg/mL

Sl	Field of Testing	Test	Test Method	Test Instrument	Linearity Range
02	Haematology	FBC (Whole Blood)			
		WBC	Flow Cytometry Lazar scatter gram	Fully automated haematology analyzer Mindray BC5150	0.00×10 ⁹ /L ~ 500.00×10 ⁹ /L
		RBC	Electrical Impedance method		0×10 ¹² /L 8.00×10 ¹² /L
		HB	Colorimetric method		0 g/L ~ 250 g/L
		Mean Cell Volume (MCV)			70 fL - 120 fL
		Platelet (PLT)	Electrical Impedance method		0×10 ⁹ /L ~ 1000×10 ⁹ /L
		ESR (Whole Blood)	Westergren manual method	Manual	
		Differential Count (Whole Blood)			
		Neutrophills	Flow Cytometry Lazar Scatter Gram (WBC)	Fully Automated Hematology Analyzer (Mindray BC 5150) Zeiss-Primo Star Olympus CX23	Not Applicable
		Lymphocyte			
		Monocyte	Manual Count		
		Eosinophills			
		Besophills			
		03	Microbiology		

Approved Sample Collection Centers

No	Sample Collection Centre	Address	Matrix of the sample
1	SAHANA Medi lab	Hospital junction Aluthgama road Elpitiya	Whole blood Clotted blood Swabs Sputum Stool Urine CSF Bone marrow BAL Aspirates
2	SUWA PIYASA Medicare	Pituwala road Elpitiya	
3	Premachandra Medical centre	No,432 Ambalangoda Rd, Kurundugaha Elpitiya	
4	Karapitiya Medi lab	Karapitiya Medi lab Ampegama	
5	Baddegama medical centre	Baddegama main rd, Baddegama	
6	Wanduramba Medi Lab	Wanduramba Medi Lab Baddegama Road Wanduramba	
7	Nagoda Medical Centre	Nagoda Medical Centre Nagoda junction	
8	Hiniduma Medical Service	Hiniduma Medicals Service Hiniduma	
9	Ruhunu Medical center	Bar junction Udugama	
10	Ruhunu Medical centre	Dellawa road Neluwa	

Director/CEO

Sri Lanka Accreditation Board for Conformity Assessment
Colombo, Sri Lanka