



Valid from 09 April 2019
to 08 April 2022
Issued on 30 April 2019

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 Diagnostic Laboratory 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	Reference range / Detection Limit
01	Clinical Biochemistry/ Chemical Pathology	Plasma Glucose 1.FBS 2.PPBS 3.RBS 4.OGTT 5.GCT	Glucose Oxidase , Hydrogen Peroxidase	Indiko Fully Automated Analyzer (Clinical Chemistry)	5.0-360.0 mg/dl
		Serum Cholesterol	Cholesterol oxidase, esterase peroxidase		0.2-15.0 mmol/l
		Serum Triglyceride	Enzymatic end point		4.0-973.0 mg/dl
		Serum HDL	Polyethelene glycol		6.0-108.0 mg/dl
		Serum Total Protein	Biuret , no serum blank , end point		3.0 – 100.0 g/l
		Serum Albumin	Bromeresol green		2.0 - 45.0 g/l
		Serum Alkaline phosphate	PNPP,AMP Buffer		20.0 – 1000.0 U/l

Sl	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit
01	Clinical Biochemistry/ Chemical Pathology	Serum ALT	UV without p5p	Indiko Fully Automated Analyzer (Clinical Chemistry)	4.0 – 300.00 U/l
		Serum AST			4.0 – 350.00 U/l
		Serum GGT	G-glutamyl-carboxy-nitroanilide		15.00 – 600.00 U/l
		Serum Total Bilirubin	Diazonium Ion		1.00 – 500.00 µmol/l
		Serum Direct Bilirubin	Diazotization		1.00 – 340.00 µmol/l
		Serum Creatinine	Enzymatic		10.0 – 2500.0 µmol/l
		Serum Blood Urea	Urease UV		9.0 – 120.00 mg/dl
02	Haematology	FBC	Flow Cytometry by laser	Fully automated haematology analyzer Mindray BC5150	0.00×10 ⁹ /L ~ 500.00×10 ⁹ /L
		WBC			0.00×10 ⁹ /L ~ 500.00×10 ⁹ /L
		HGB	Colorimetric method (Non cyanide)		0 g/L ~ 250 g/L
		RBC	Electrical Impedance method		0.00×10 ¹² L ~ 8.00 10 ¹² L
		Platelet Count			0×10 ⁹ /L ~ 1000×10 ⁹ /L
		ESR	Westergren manual method		Manual
03	Microbiology	Urine Culture and Antibiotic sensitivity testing (Aerobic)	Semi quantitative culture method & sensitivity according to the CLSI disk diffusion method	Manual	No of pus cells > 10 pus cells/mm ³ – Significant pyuria No of bacteria colonies . 10 ⁵ CFU/ml – Significant <10 ³ CFU/ml – Not Significant

Sample Collection Centers

No	Sample Collection Centre	Contact person and Number	Address	Matrix of the sample
1	SAHANA Medi lab	Miss Nilusha TE – 0915819718	Hospital junction Aluthgama road Elpitiya	Whole blood Clotted blood
2	SUWA PIYASA Medicare	Dr.Sudesh Gunasekara TE 0912290300	Pituwala road Elpitiya	Swabs Sputum
3	Premachandra Medical centre	Mrs. Premachandra TE – 0913910228	No,432 Ambalangoda Rd, Kurundugaha Elpitiya	Stool Urine
4	Karapitiya Medi lab	Dr DA Dayananda TE – 0777896375	Karapitiya Medi lab Ampegama	CSF
5	Baddegama medical centre	Dr Lalith Abekoon TE - 0777609482	Baddegama main rd, Baddegama	Bone marrow BAL
6	Wanduramba Medi Lab	Mr. D G Sarath TE -0772412334	Wanduramba Medi Lab Baddegama Road Wanduramba	Aspirates
7	Nagoda Medical Centre	Dr.Gagan weerasooriya TE 0775344307	Nagoda Medical Centre Nagoda junction	
8	Hiniduma Medical Service	Dr Sampth TE-0774857540	Hiniduma Medicals Service Hiniduma	
9	Nilan Medilab	Dr P A J Indrajith TE- 0778573915	Dellawa road Neluwa	
10	Ruhunu Medical centre	Mrs. S. Chathurika TE - 0763255559	Dellawa road Neluwa	

Director/CEO

Sri Lanka Accreditation Board for Conformity Assessment
Colombo, Sri Lanka