



Valid from 27 July 2019
to 22 October 2021
Issued on 23 October 2018

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



ISO 15189
ML 023-01

Schedule of Accreditation

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

Accreditation Number: ML 023-01

National Diabetes Centre

No. 50, Sarana Mawatha, Rajagiriya.

Scope of Accreditation: Performing Medical Clinical Test on Clinical
Biochemistry/Chemical Pathology

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	Blood glucose <ul style="list-style-type: none">• FBS• PPBS• RBS• OGTT 2pt• OGTT 3pt• OGTT 4pt -Plasma	Glucose Oxidase, Hydrogen Peroxide method.	Randox Rx Imola analyzer.	6.04-578 mg/dL
		Total cholesterol -Serum	Cholesterol oxidase, esterase, peroxidase method.		13.7-656 mg/dL
		Triglycerides -Serum	Enzymatic, kinetic Method.		11.9-1124 mg/dL
		HDL cholesterol -Serum	Direct enzymatic colorimetric method.		7.30-144 mg/dL
		Blood urea -Serum	Urease, UV method.		3.063-303 mg/dL

SI	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit
01	Clinical Biochemistry	Creatinine -Serum	Alkaline picrate – No Deproteinization, end point method.	Randox Rx Imola analyzer.	0.29-32.5 mg/dL
		AST - Serum	UV without P5P method		18.7-657 U/L
		ALT - Serum			9.70-666 U/L
		GGT - Serum	G-glutamyl-P-nitroanilide method.		7.60-1285 U/L
		ALKP - Serum	PNPP,AMP Buffer method.		18-843 U/L
		Albumin -Serum	BCG (Bromocresol Green) method.		0.320-5.06 g/dL
		Total protein -Serum	Biuret, reagent blank, end point method		0.265-14 g/dL
		Total Bilirubin -Serum	DPD method		0.10-20 mg/dL
		Electrolytes:	ISE direct method.	Vitros FS 5,1 analyzer.	
		Sodium -Serum			75-250 mmol/L
		Potassium -Serum			1-14 mmol/L
		Chloride -Serum			50-175 mmol/L
		HbA1c -Whole blood	HPLC	D-10 HbA1C analyzer	3.8-18.5 %