

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



Valid from 31 August 2022
to 30 August 2025
Issued on 27 December 2022



ISO 15189
ML 024-01

Schedule of Accreditation

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

Accreditation Number: ML 024-01

Medicheks Colombo (Pvt) Ltd
No.104, Havelock Road
Colombo 05

Scope of Accreditation: Performing Medical/Clinical testing under the fields of
Clinical Biochemistry

The laboratory is accredited for the following tests.

SI	Field of Testing	Test	Test Method	Test Instrument	Linearity Range
01	Clinical Biochemistry	Glucose Fasting Plasma Glucose (FPG) Random Plasma Glucose (RPG) Post prandial Plasma Glucose (PPPG) Glucose Tolerance Test (GTT) Glucose Challenging test (GCT) (Plasma)	Glucose Oxidase Peroxidase (GOD – POD) method	Mindray 240	5 - 504 mg/dL
		Urea (Serum)	Urease-glutamate Dehydrogenase (GLDH) UV Method		5 - 241 mg/dL
		Cholesterol (Serum)	Cholesterol oxidase peroxidase (CHOD-POD) method		4 - 770 mg/dL

SI	Field of Testing	Test	Test Method	Test Instrument	Linearity Range
01	Clinical Biochemistry	Triglycerides (Serum)	Glycerokinase Peroxidase-Peroxidase (GPO – POD) method	Mindray 240	9 - 1100 mg/dL
		Creatinine (Serum)	Sarcosine Oxidase method		0.11 – 79.3 mg/dL
		Serum Glutamic Oxaloacetic Transaminase (S.G.O.T.) (Serum)	UV- assay according to International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) method without Pyridoxal Phosphate Activation (PPA)		4 – 800 U/L
		Serum Glutamic Pyruvic Transaminase (S.G.P.T.) (Serum)	Federation of Clinical Chemistry and Laboratory Medicine (IFCC) method without Pyridoxal Phosphate Activation (PPA)		4 – 1000 U/L
		Gamma Glutamyl Transferase (G.G.T) (Serum)	UV- assay for the quantitative determination of Gamma-Glutamyl Transferase (GGT) according to Szasz method / IFCC stand		4 -650 U/L
		Alkaline Phosphatase (Serum)	International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) modified method		5 – 800 U/L
		High-Density Lipoprotein (HDL) Cholesterol Test (Serum)	Direct Method		2 – 230 mg/dL
		Total Bilirubin (Serum)	Diazotized Sulfanilic Acid (DSA) method		0.01- 7.80 mg/dL
		Total Protein (Serum)	Biuret method		0.2-12 g/dl
Albumin (Serum)	Bromcresol Green (BCG) method	0.3 – 6 g/dl			

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