



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



ISO 15189
ML 025-01

Valid from 02 November 2024
to 01 November 2028
Issued on 20 February 2025

Schedule of Accreditation

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

Accreditation Number: ML 025-01

Centre for Diabetes Endocrinology and Cardio- Metabolism (Pvt) Ltd

**No. 21, Norris Canal Road,
Colombo 10**

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

The laboratory is accredited for the following tests.

SI	Field of Testing	Test	Test Method	Test Instrument	Detection Limit
01	Clinical Biochemistry/ Chemical Pathology	Glucose Plasma Plasma	Colorimetric enzymatic method GOD-PAP	Fully Automated Biochemistry Analyzer BIOELAB 480	3.1 - 500 mg/dl
		Total Cholesterol Serum	Colorimetric enzymatic method CHOD - PAP		2.8- 800 mg/dl
		HDL Cholesterol Serum	Enzymatic clearance method		3- 150 mg/dl
		Triglycerides Serum	Colorimetric enzymatic method GPO - PAP		2.9- 1000 mg/dl
		Blood Urea Serum	Kinetic UV method Urease GLDH		4.9-200 mg/dL
		Uric Acid Serum	Colorimetric enzymatic method Uricase-PODPAP		0.5 - 25 mg /dL

SI	Field of Testing	Test	Test Method	Test Instrument	Detection Limit
01	Clinical Biochemistry/ Chemical Pathology	ALT Serum	Kinetic UV optimized method IFCC	Fully Automated Biochemistry Analyzer BIOELAB 480	2.5 to 400 U/l.
		AST Serum	Kinetic UV optimized method IFCC		2.4- 400 U/l
		ALP Serum	Kinetic photometric test IFCC		1.307 - 1400 U/l.
		Total Protein Serum	Biuret method		0.3 -10 g/dl.
		GGT Serum	SZASZ method		5-800 U/l
		Creatinine Serum	Kinetic Alkaline Picrate	Fully Automated Biochemistry Analyzer (Architect PLUS C4000)	0.2-37 mg/dL
		Phosphorous Serum	Phosphomolybdate		0.25- 25.3 mg/dL
		Total Bilirubin Serum	Diazonium Salt		0.3 to 25.0 mg/dL
		Direct Bilirubin Serum	Diazo Reaction		0.1 to 15.0 mg/dL
		Albumin Serum	Bromocresol Purple		0.3 to 11 g/dL
		Total Calcium Serum	Arsenazo III		2.0 - 24.0 mg/dL
		HbA1C Whole Blood	HPLC Method	HbA1C Analyzer (D -10)	3.9-18.8 %(NGSP) 19-182 mmol/mol
		Na Serum	Ion selective electrode	Electrolytes Analyzer Cornley AFT-C	20 - 200 mmol/L
		K Serum			0.5 - 10 mmol/L
		Cl Serum			20 - 200 mmol/L
		TSH Serum	Chemiluminescent Microparticle Immunoassay (CMIA)	Fully Automated Immunoassay Analyzer (Architect i 1000)	0.0036-100 mIU/L
		Free T4 Serum			0.4 - 6.00 ng/dL
		Free T3 Serum	Chemiluminescent Immunoassay	Fully Automated Immunoassay Analyzer (Maglumi Snibe)	0.2- 50 pg/mL

Sl	Field of Testing	Test	Test Method	Test Instrument	Detection Limit
02	Haematology	Full Blood Count (FBC)			
		WBC	semiconductor laser based flow cytometry	Huma Count 5D	(0.00 - 300.00) $\times 10^9/L$
		RBC	Electric impedance Method		(0.00 - 8.50) $\times 10^6/uL$
		HGB	Colorimetric method		(0 – 25) g/dl
		PCV	calculated from RBC, MCV		(0 - 3000) $\times 10^9/L$
		PLT	Electric impedance Method		(0 - 3000) $\times 10^9/L$
		MCV	Measuring Based on the RBC histogram		
		RDW	Measuring Based on the RBC histogram		
		MCH	calculated from HB and RBC		
		MCHC	calculated from HB and PCV		
		Differential Count	Semiconductor laser based flow cytometry		
		ESR Citratd whole blood	Westergren	Setting tube for an hour	2-190 mm/ hr

SI	Field of testing	Test	Test Method	Test Instrument	Linearity range
03	Clinical Pathology	Urine Full report (Urine Analysis)			
		Physical			
		Color	Visual examination	Mission Urinalysis Reagent Strip Manual	Pale yellow – Blood stained
		Appearance			Clear-Turbid
		Chemical			
		Specific Gravity	Apparent pKA Change		1.000-1.030
		pH	Double indicator		5 - 9
		Glucose	Enzymatic Reaction		Nil - (+++)
		Ketone	Colour reaction (Reacting with nitroprusside and acetoacetic)	Mission Urinalysis Reagent Strip Manual	Nil - (+++)
		Bilirubin	Azo-coupling reaction		Nil - (+++)
		Urobilinogen	Modified Ehrlich reaction		Normal-Increased
		Protein	Protein error (phenomenon)		Nil - (+++)
		Microscope			
		Pus Cells	Dip Strip, Microscope Examination	Microscope Olympus CX31	Occasional -Field full
		Red cells			
		Epithelial cells	Microscopic Examination		Few - (+++)
		Crystal			Nil - (+++)
		Cast			Nil - (+++)
		Organism			Nil - (+++)
		Urine HCG	Immunochromatographic Test (ICT)	Rightsign biotest (Cassette)	Positive /Negative
		Stool Full Report (AOC)			
		Physical			
		Color	Visual examination	Manual	Yellow – Dark Brown
		Consistency			Watery- Formed
		Mucus			Nil - (+)
		Blood			Nil -present
		Microscopic			
		Amoebae	Manual method with microscope examination.	Microscope Olympus CX31	Not seen- (present)
		Ova			Not seen- (ova of parasite)
		Cysts			Not seen- (cysts of parasite)
		Parasite			Not seen- (type of parasite)
		Leucocyte			Occasional- Field full
		Erythrocyte			Nil- (Field full)
		Undigested Food particles			Few- (+)
		Fat Globules			Few-(+)
		Others			

Approved List of Sample Collection Centers

Centre for Diabetes Endocrinology and Cardio- Metabolism (Pvt) Ltd

Sr No	Location	Address	System
1	Centre for Diabetes Endocrinology and Cardio - Metabolism (Pvt) Ltd.	No. 21, Norris Canal Road, Colombo 01	Whole blood, EDTA blood, citrated blood, Urine, Stool
2	Centre for Diabetes Endocrinology and Cardio - Metabolism (Pvt) Ltd.	No. 266, Bambalapitiya, Government Flats, Galle Road, Colombo 04	
3	Centre for Diabetes Endocrinology and Cardio -Metabolism (Pvt) Ltd.	No. 205, Galle Road, Beruwala	
4	Centre for Diabetes Endocrinology and Cardio -Metabolism (Pvt) Ltd.	No. 376/6/8, Kaduwana Road, Homagama	
5	Centre for Diabetes Endocrinology and Cardio - Metabolism (Pvt) Ltd.	No. 2, Edward Place, Sunandarama Road, Kalubowila	
6	Centre for Diabetes Endocrinology and Cardio - Metabolism (Pvt) Ltd.	Nagoda Road, Katukurnda, Kaluthara.	
7	Centre for Diabetes Endocrinology and Cardio - Metabolism (Pvt) Ltd.	No: 120, Colombo Road, Negombo	
8	Centre for Diabetes Endocrinology and Cardio - Metabolism (Pvt) Ltd.	No. 159, Galle Road, Panadura	
9	Dr H Rathnayake MD	9th floor, Janajaya Bulding, Rajagiriya	
10	Family Medical Center (Kotte)	No. 48, Rajamaha Vihara Road, Kotte	
11	MediCheks, Thimbirigasyaya	No. 104, Havelock Road, Colombo 5	
12	Thisara Medical Centre	No. 26B, Nugegoda Rd. Pepiliyana, Boralasgamuwa	
13	Vindana Reproductive Health Centre	No. 9, Barns Place, Colombo 7	
14	Dr Gamlathge Healthcare Centre	Kotte Road, Sri jayawardanapura, Kotte	
15	Dr Susil Gadadeera	Nedimala, Dehiwala	
16	Global Medics HealthCare (Pvt) Ltd.	No. 19, Charles Road, Colombo 3	
17	Jayawadanagama Medical Centre	Jayawadanagama housing scheme	
18	Jeewaka Lab	No. 476, Highlevel Road, Delkanda. Nugegoda	
19	Medi Care	Nugegoda	
20	Medstore Medical Laboratory	Wayidya Road, Dehiwala	
21	Pearl Medical Services	Church street, Colombo 2	
22	Sahana Medical Center	Sri JaywardanapuraRoad, Nugegoda	
23	Dr Shirantha Perera	Mahargama Road, Boralasgamuwa	
24	Dr Jayawardhana Medical Center	Jayawardapura, Kotte	

Acting Director/CEO

Sri Lanka Accreditation Board for Conformity Assessment

Colombo, Sri Lanka