



Valid from 23 October 2023
to 01 November 2024
Issued on 23 October 2023

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



ISO 15189
ML 025-01

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.

Sl	Field of Testing	Test	Test Method	Test Instrument	Detection Limit
01	Clinical Biochemistry/ Chemical Pathology	Glucose 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.		0 - 800 mg/dl.
		HDL Cholesterol Serum	Accelerator Selective Detergent	Fully Automated Biochemistry Analyzer (Architect PLUS C4000)	Up to 180 mg/dl
		Triglycerides Serum	Colorimetric enzymatic method GPO - PAP.	Fully Automated Biochemistry Analyzer BIOELAB 480	Up to 1000 mg/dl
		Creatinine Serum	Kinetic Alkaline Picrate	Fully Automated Biochemistry Analyzer (Architect PLUS C4000)	0.2-37 mg/dL
		Blood Urea Serum	Kinetic UV method Urease-GLDH	Fully Automated Biochemistry Analyzer BIOELAB 480	0-200 mg/dL
		Phosphorous Serum	Phosphomolybdate	Fully Automated Biochemistry Analyzer (Architect PLUS C4000)	up to 25.3 mg/dL

SI	Field of Testing	Test	Test Method	Test Instrument	Detection Limit
01	Clinical Biochemistry/ Chemical Pathology	Uric Acid Serum	Colorimetric enzymatic method Uricase-POD-PAP	Fully Automated Biochemistry Analyzer BIOELAB 480	0- 25 mg /dL
		ALT Serum	Kinetic UV optimized method IFCC		0-250 U/l
		AST Serum	UV method	Fully Automated Biochemistry Analyzer (Architect PLUS C4000)	Up to 913 U/l
		ALP Serum	IFCC Kinetic photometric	Fully Automated Biochemistry Analyzer BIOELAB 480	0-1400 U/l
		Total Bilirubin Serum	Diazonium Salt	Fully Automated Biochemistry Analyzer (Architect PLUS C4000)	0.3 to 25.0 mg/dL
		Direct Bilirubin Serum	Diazo Reaction		0.1-0.1 to 15.0 mg/dL
		Albumin Serum	Bromocresol Purple		up to 110 g/L
		Total Protein Serum	Biuret method	Fully Automated Biochemistry Analyzer BIOELAB 480	0-10 g/dl.
		GGT Serum	SZASZ method		0-800 U/l
		Calcium Serum	Arsenazo III	Fully Automated Biochemistry Analyzer (Architect PLUS C4000)	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 (Roche 9180)	40 - 205 mmol/L
		K Serum			1.5 - 15 mmol/L
		Cl Serum			50 - 200 mmol/L
		TSH Serum	Chemiluminescent Microparticle Immunoasy (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 Immunoasy	Fully Automated Immunoassay Analyzer (Maglumi Snibe)	0.2- 50 pg/mL

SI	Field of Testing	Test	Test Method	Test Instrument	Detection Limit	
02	Haematology	Full Blood Count (FBC)				
		WBC	<p>WBC and differential with an optical detector block based on the flow cytometry method, using a semiconductor laser</p> <ul style="list-style-type: none"> • RBC' s and platelets are analyzed by the RBC detector using the Hydro Dynamic Focusing method. • Hemoglobin (HGB) is analyzed by the HGB detector based on the SLS hemoglobin detection method. 	Sysmex (Xs 500i)	WBC 0.2-99 ($\times 10^3$ /UL) RBC 0.4-9.9 ($\times 10^6$ /UL) HGB 0.8-30 g/dL PLT 1-999 ($\times 10^3$ /UL)	
		RBC				
		HGB				
		PCV				
		PLT				
		MCV		Huma Count 5D	WBC 0.00-100.00 ($\times 10^9$ /L) RBC 0.00-8.50 ($\times 10^{12}$ /L) HGB 0-250 g/dL PLT 0-1000 ($\times 10^9$ /L) RBC ≤ 7.0 HCT 0-67%	
		RDW				
		MCH				
		MCHC				
		Differential Count				
		ESR		Western green	Setting tube for an hour	2-190 mm/ hr

SI	Field of testing	Test	Test Method	Test Instrument	Detection Limit		
03	Clinical Pathology	Urine Full report (Urine Analysis)					
		Physical					
		Color	Visual examination	Manual	-		
		Appearance			-		
		Chemical					
		Specific Gravity		Manual	1.000-1.030		
		pH	Dip Strip		5 - 9		
		Glucose	Dip Strip, Benedict's method		Nil - (+++)		
		Ketone	Dip Strip		Nil - (+++)		
		Bilirubin			Nil - (+++)		
		Urobilinogen			Normal-Increased		
		Albumin			Nil - (+++)		
		Microscope					
		Pus Cells	Dip Strip, Microscope Examination		Manual	Occasional -Field full	
		Red cells	Microscopic Examination			Few - (+++)	
		Epithelial cells		Nil - (+++)			
		Crystal		Nil - (+++)			
		Cast		Nil - (+++)			
		Organism		Nil - (+++)			
		Other		Nil - (+++)			
		Urine HCG	Immunochromatographic Test (ICT)	Cassette	Positive /Negative		
		Stool Full Report (AOC)					
		Physical					
		Color	Visual examination	Manual	-		
		Consistency			-		
		Mucus			Nil - (+)		
		Blood			Nil -present		
		Microscopic					
		Parasite	Manual method with microscope examination.	Manual	Nil-(Parasites)		
		Leukocyte			Occasional -Field full		
		Erythrocyte			Nil- (Field full)		
		Undigested Food Particles			Few - (+)		
		Other					

Approved List of Sample Collection Centers

Sr No	Location	Address	Matrix of the sample
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. 142, Anguruwathota Road, Horana	
6	Centre for Diabetes Endocrinology and Cardio - Metabolism (Pvt) Ltd.	No. 2, Edward Place, Sunandarama Road, Kalubowila	
7	Centre for Diabetes Endocrinology and Cardio - Metabolism (Pvt) Ltd.	Nagoda Road, Katukurnda, Kaluthara.	
8	Centre for Diabetes Endocrinology and Cardio - Metabolism (Pvt) Ltd.	No: 120, Colombo Road, Negombo	
9	Centre for Diabetes Endocrinology and Cardio - Metabolism (Pvt) Ltd.	No. 159, Galle Road, Panadura	
10	Centre for Diabetes Endocrinology and Cardio - Metabolism (Pvt) Ltd.	No. 40, Main Street, Balapitiya	
11	Dr H Rathnayake MD	9 th floor, Janajaya bulding Rajagiriya	
12	Family Medical Center (Kotte)	RajaMaha Vihara Road, Kotte	
13	Kings Hospital	18/A, Evergreen Park Road, Colombo 5	
14	MediCheks, Thimbrigasyaya	104, Havelock Road, Colombo 5	
15	Thisara Medical Centre	No. 26B, Nugegoda Rd. Pepiliyana, Borlasgamuwa	
16	Vindana Reproductive Health Centre	No. 9, Barns Place, Colombo 7	
17	Mediplus Clinic	Waidiya Road, Dehiwala	
18	Dr Gamlathge Healthcare Centre	Kotte Road, Sri jayawardanapura, Kotte	
19	Dr Susil Gadadeera	Nedimala, Dehiwala	
20	Family Medical Center	No. 48Rajamaha Vihara Road, Kotte	
21	Global Medics HealthCare (Pvt) Ltd.	No. 19, Charles Road, Colombo 3	

Sr No	Location	Address	Matrix of the sample
22	Jayawadanagama Medical Centre	Jayawadanagama housing scheme	Whole blood, EDTA blood, citrated blood, Urine, Stool
23	Jeewaka Lab	No. 476, Highlevel Road, Delkanda. Nugegoda	
24	Medi Care	Nugegoda	
25	Medstore Medical Laboratory	Wayidya Road, Dehiwala	
26	Pearl Medical Services	Church street, Colombo 2	
27	Sahana Medical Center	Sri JaywardanapuraRoad, Nugegoda	
28	Dr Shirantha Perera	Mahargama Road, Boralasgamuwa	
29	Bambalapitiya Medical and Diagnostic centre	Bambalapitiya Flats, Bambalapitiya	
30	Dr Jayawardhana Medical Center	Jayawardapura, Kotte	

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