



Valid from 02 November 2021  
to 01 November 2024  
Issued on 25 May 2022

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	Plasma Glucose	Glucose Oxidase	Fully Automated Biochemistry Analyzer (Rx Imola)	6.18 mg/dl – 578 mg/dl
		Total Cholesterol	Cholesterol oxidase		13.7 – 656 mg/dl
		HDL Cholesterol	Accelerator Selective Detergent	Fully Automated Biochemistry Analyzer (Architect PLUS C4000)	5 - 180 mg/dl
		Triglycerides	Direct Enzymatic Colorimetric	Fully Automated Biochemistry Analyzer (Rx Imola)	22.9 – 1172 mg/dl
		Serum Creatinine	Kinetic Alkaline Picrate	Fully Automated Biochemistry Analyzer (Architect PLUS C4000)	0.2 – 37 mg/dl
		Blood Urea	Urease	Fully Automated Biochemistry Analyzer (Rx Imola)	3.06 – 760 mg/dl
		Phosphorous	Phosphomolybdate method	Fully Automated Biochemistry Analyzer (Architect PLUS C4000)	25.3 – 186.2 mg/dl
		Calcium	Arsenazo III		0.2-37 mg/dl

Sl	Field of Testing	Test	Test Method	Test Instrument	Detection Limit
01	Clinical Biochemistry/ Chemical Pathology	Uric Acid	Uricase Colorimetry	Fully Automated Biochemistry Analyzer (Rx Imola)	0.0165 – 19.98 mg/dl
		ALT	UV without P5P		9.7 – 666 U/l
		AST	UV without P5P		18.7 – 657 U/l
		ALP	PNPP, DEA Buffer		18 – 843 U/l
		Total Bilirubin	Sulphanilic acid, DMSO	Fully Automated Biochemistry Analyzer (Architect PLUS C4000)	0.3-25 mg/dl
		Direct Bilirubin	Diazo Reaction		0.1- 15 mg/dl
		Albumin	Bromocresol Purple		3.2 – 50.6 g/l
		Total Protein	Biuret, reagent blank, end point	Fully Automated Biochemistry Analyzer (Rx Imola)	2.65 – 140 g/l
		GGT	G-glutamyl- carboxynitroanilide		7.6 – 1285 U/l
		HbA <sub>1c</sub>	HPLC Method	HbA <sub>1c</sub> Analyzer (D - 10)	3.8 – 18.5 %
		Na	Ion selective electrode	Electrolytes Analyzer (Roche 9180)	104 - 179 mmol/L
		K			1.9 – 11.8 mmol/L
		Cl			70 – 152 mmol/L
		TSH	Chemiluminescent	Fully Automated Immunoassay Analyzer (Architect i1000)	0.0025-100 µIU/mL
		Free T4	Microparticle		0.28 – 6.00 ng/dL
Free T3	Immunoasy (CMIA)	1.0 -30 pg/mL			

SI	Field of Testing	Test	Test Method	Test Instrument	Detection Limit	
02	Haematology	Full Blood Count (FBC)				
		WBC	WBC and differential with an optical detector block based on the flow cytometry method, using a semiconductor laser  • 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 (X10 <sup>3</sup> /UL) RBC 0.4-9.9 (X10 <sup>6</sup> /UL) HGB 0.8-30 g/dL PLT 1-999 (X10 <sup>3</sup> /UL)	
		RBC				
		HGB				
		PCV				
		PLT				
		MCV				
		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

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

Sr No	Location	Address	System
1	Mediaid Dispensary	No:489, Arunodaya Mawatha, Obeysekarapura,Rajagiriya	Blood, Urine, Stool, Sputum, Culture swab
2	Dinu Collecting Center	52/C/C, Sooriyapaluwa, Kadawatha	
3	Samodhee Medical Laboratory	No,192/3,Hokandara South, Hokandara	
4	Ultra Lab Diagnostics	243/2,Makola South Makola	
5	New Center Diagnostic Laboratory	46,Stace Road, Colombo 14	
6	Golden Key Hospital LTD	No:511/3,Cotta Road,Rajagiriya	
7	Center Dispensary	30/E Dam Street, Colombo 12	
8	Premier Health care Center	No:75,Ketawalamulla,Colombo 09	
9	Mediland	No:847/19A Dodangaha Hena ,Gotatuwa,New Town IDH	
10	Medi Health	1105/7,Dalupitiya Road,Hunupitiya,Wattala	
11	S K Lab	No:320,Nagahamula Juncion,Kalaniya	
12	Medical Center Kohalwila	No:100/A,Kohalwila Road,Kelaniya	
13	Healthvin Medi Lab Kelaniya	NO:905/1/100 Kalaniya	
14	Riviru Center	No:337/A, Biyagama Road,Kelaniya	
15	Niroga Laboratory	No:146/3 Kumbuka North Gonapala	
16	Western Infarmacy	Rajagiriya	
17	Vindana Reproductive Health center	Colombo 07	
18	Siri Suwasetha Medical Center	Kolonnawa	
19	Meditech Kiribathgoda	Kiribathgoda	
20	Vinsetha Hospital	Punchi Borella	
21	Adonay Medical Diagnostic	No:62/C,Thibirigasyaya, Hendala,Wattala	
22	Family Physicians and Central Practitioners	No:10,Pantllion Mawatha,Rilaula,Kandana	
23	Sethsiri Medi Lab	409/2, Kandy Road, Kadawatha.	
24	Pitipana Medi lab	14/B,Densil Kobbakaduwa Mawatha Pitipana Junction Homagama	
25	Wetara Pharmacy-Collecting Center	4-B, Horana Road, Rilawala Polgasowita.	
26	Dr.Jayathilaka Medical Center	289-1-1New road, Hunupitiya Wattala.	
27	Kesbewa Medical Center	131/3, Horana Road, Kesbawa, Piliyandala.	
28	Suwa Sahana	37/64, Berawawala, Madapatha, Piliyandala.	
29	Bio lab	No: 43, Bandanayaka Mawatha, Katubddda, Moratuwa.	
30	Jeewaka Medical Laboratory	476,High level road,Delkanda,Nugegoda	