



Valid from 05 February 2019
to 04 February 2022
Issued on 04 June 2019

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



ISO 15189
ML 021-01

Schedule of Accreditation

Accreditation Scheme for Medical/Clinical Laboratories
Sri Lanka Accreditation Board for Conformity Assessment
Accreditation Number: ML 021-01

Wayamba Diagnostic Medical Laboratory (Pvt) Ltd
No.120
Colombo Road
Kurunegala

Scope of Accreditation: Performing Medical testing under the fields of Clinical Biochemistry / Chemical Pathology, Clinical Pathology, Haematology and Microbiology

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	Serum HDL Cholesterol	Enzymatic colorimetric test method	Cobas c 311 Biochemistry Analyzer	3-121 mg/dl
		Serum LDL Cholesterol	Calculation Method / Direct Assay (Enzymatic colorimetric test method)	Cobas c 311 Biochemistry Analyzer	1-100 mg/dl
		Serum Total Cholesterol	Enzymatic colorimetric test method	Cobas c 311 Biochemistry Analyzer	3.86-800 mg/dl
				Hithach 902 Biochemistry analyzer	3-800 mg/dl
		Serum Triglycerides	Enzymatic colorimetric test method	Cobas c 311 Biochemistry Analyzer	8.85- 885 mg/dl
				Hithach 902 Biochemistry analyzer	8.85 – 885 mg/dl

Sl	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit
01	Clinical Biochemistry / Chemical Pathology	Serum AST	Enzymatic colorimetric test method / Kinetic Assay	Cobas c 311 Biochemistry Analyzer	5-700 U/L
			Enzymatic colorimetric test method	Hithach 902 Biochemistry analyzer	
		Serum ALT	Enzymatic colorimetric test method / Kinetic Assay	Cobas c 311 Biochemistry Analyzer	
			Enzymatic colorimetric test method	Hithach 902 Biochemistry analyzer	
		Serum TSH	Electrochemiluminescence immuno assay	Cobas e 411 Hormone Analyzer	0.005-100 μ IU/mL
		Serum FT4			0.023-7.77ng/dIL
		Serum FT3			0.26-32.55pg/ml
		Thyroid profile (TSH/FT ₃ /FT ₄)			NA
		Random Venous plasma glucose	Hexokinase method	Cobas c 311 Biochemistry Analyzer	2-750 mg/dl
		Fasting Venous plasma glucose			
		Post Prandial Venous			
		Oral Glucose Tolerance Test	Hexokinase method	Cobas c 311 Biochemistry Analyzer	2-750 mg/dl
			Oxidase Peroxidase method	Hithach 902 Biochemistry analyzer	2-240 mg/dl
		Serum Creatinine	Kinetic colorimetric assay is based on the Jaffe method	Hithach 902 Biochemistry analyzer	0.17-24.9 mg/dl
				Cobas c 311 Biochemistry Analyzer	
		Serum Estimated GFR	MDRD calculation formula/CKD EPI Calculation Formuale/Beside Schwartz formula	Hithach 902 Biochemistry analyzer	NA
				Cobas c 311 Biochemistry Analyzer	
		Serum Lipid profile HDL/LDL/Triglycerides/VLDL/Total Cholesterol	Direct method and calculations	Cobas c 311 Biochemistry Analyzer	NA
				Hithach 902 Biochemistry analyzer	
		Sodium	Direct Ion Selective Electrode method	Statlyte C Electrolyte Analyzer	40-205 mmol/l
		Chloride			50-200 mmol/l
		Potassium			1.5-15 mmol/l
		Serum Electrolyte (Na/K/Cl)			NA
		β -HCG	Electrochemiluminescence immune assay	Cobas e 411	0.1-10000 mIU/mL
		Ferritin			0.5-2000ng/mL
		Calcium (Total)	BAPTA	Cobas C 311	0.8-20.1 mg/dL
			Colorimetric Arsenzo method	Hithach 902	8.8-10.2 mg/dL
Phosphorus	Phosphomolybdate formation	Cobas C 311	0.31-20.0 mg/dL		
	Blue Molybdatye	Hithach 902	2.5-5.5 mg/dL		
02	Clinical Pathology	Urine HCG	Immuno chromatographic assay	Cassette	Positive/Negative

SI	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit
03	Haematology	Full Blood Count	Hydro Dynamic Focusing, Flow cytometry and SLS hemoglobin method	Sysmex XS – 500i	WBC= 0.00-999.00x10 ³ /μl RBC= 0.00- 99.99x 10 ⁶ /μl HGB= 0.0- 30.0 g/dl HCT = 0.0- 100.0 % PLT = 0.0-9999x 10 ³ /μl
		Erythrocyte Sedimentation Rate	Westergren Method	Manual	NA
04	Microbiology	Dengue Antigen	Immunochromatographic assay	cassette	Positive/Negative
		Urine culture and ABST	Culture and ABST	Manual	>10 ³ CFU/ml
		Dengue Antibody	Immuno-chromatographic assay	cassette	Positive/Negative

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

Sample Collection Centers

No	Sample Collection Centre	Address	Matrix of the sample
1	Main Laboratory	No 120, Colombo Road, Kurunegala.	Full Blood Plasma Serum Urine Stool
2	Dambulla	No 06, Shantha Jayabima Building, Kurunegala Junction, Dambulla *	
3	Kegalle	No 284, Bandaranayake Mawatha, Kegalle	
4	Kuliyapitiya	No 19, Hettipola Road, Kuliyapitiya	
5	Nikaweratiya	No 50/D, Heelogama Road, Nikaweratiya*	
6	Rideegama	Matale Road, Rideegama	
7	Giriulla	No 91 ,Negambo Road, Giriulla	
8	Kurunegala Collecting center	201/1, Colombo Road, Kurunegala	
9	Thambuththegama	Hospital Road, Thambuththegama	
10	Galgamuwa	Ahetuwewa Road, In-front of Hospital, Galgamuwa	
11	Galnewa	Near the Hospital, Galnewa	
12	Maradankadawala	Habarana Road, In-front of Hospital, Maradankadawala	
13	Ambanpola	Ahetuwewa Road, Infront of Hospital, Ambanpola	
14	Aralaganwila	Hospital Road, Aralaganwila	
15	Dambadeniya	No.353, Maaharagama, Giriulla	
16	Galagedara	No.78, Hospital Road, Galagedara	
17	Karawanella	No. 602, Karawanella, Ruwanwella	
18	Kotiyakumbura	No.41, Main Street, Kotiyakumbura	
19	Maho	No.724, Main street, Maho	
20	Mathawa	Thalampitiya, Kohilegedara	
21	Mawanella	No.63, Rambukkana Road, Mawanella	
22	Pothuhera	No.56, Infront of Peoples Bank, Pothuhera	
23	Wellawa	Infront of Hospital, Wellawa	
24	<u>Gonagama*</u>	<u>Wariyapola Road, Gonagama*</u>	
25	<u>Katupotha*</u>	<u>Munamaldeniya Road, Katupotha*</u>	
26	<u>Bammanna*</u>	<u>Bammanna, Narangoda.*</u>	
27	<u>Alawwa*</u>	<u>No. 159, Main Street, Alawwa*</u>	
28	<u>Bulathkohupitiya*</u>	<u>No.59, Kegalle Road, Bulathkohupitiya*</u>	
29	<u>Aranayake*</u>	<u>Hospital Road, Dippitiya, Aranayaka*</u>	
30	<u>Hemmathagama*</u>	<u>No. 14, Gampola Road, Hemmathagama*</u>	