



Valid from 04 December 2019  
to 03 December 2020  
Issued on 04 December 2019

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



**ISO 15189**  
**ML 017-01**

## Schedule of Accreditation

Accreditation Scheme for Medical/Clinical Laboratories  
Sri Lanka Accreditation Board for Conformity Assessment  
Accreditation Number: ML 017-01

**Nawaloka Green Cross Laboratories (Pvt)Ltd**  
**No.23, Deshamanya H K Dharmadasa Mawatha**  
**Colombo 02**

**Scope of Accreditation:** Performing Medical Tests under the field of Clinical Biochemistry/Chemical Pathology, Clinical Pathology, Microbiology/Serology and Haematology

The laboratory is accredited for the following tests. (Please see page 02 onwards for details)

Sl	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit
01	<b>Clinical Biochemistry/ Chemical Pathology</b>	Automated HDL Cholesterol (Serum)	Direct HDL Roche 4 <sup>th</sup> generation	C311, C501	3,09 -150 mg/dl
		Albumin (Serum)	Bromocresol green (BCG) dye binding		2-60.0 g/dL
		Automated LDL Cholesterol (Serum)	Direct enzymatic		3.87-549 mg/dL
		Alkaline phosphatase (Serum)	Roche ,AMP, Buffer (IFCC)		5-1200 U/L
		ALT/SGPT(Serum)	Tris with P5P IFCC		5-700 U/L
		Amylase (Serum)	CN PG3 /CNP Triose Substrate method		3-1500 U/L
		AST/SGOT(Serum)	Tris without P5P		5-700 U/L

Sl	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit
01	<b>Clinical Biochemistry/ Chemical Pathology</b>	Calcium (Serum)	NM-BAPTA	C501,C311	0.8-20.1 mg/dL
		Cholesterol(Serum)	IDMS		3.86-800 mg/dL
		Creatine kinase (Serum)	CK-NAC(IFCC)		3-5000 U//L
		Creatinine (Serum)	Jaffe rate blanked compensation		0.17-24.9 mg/dL
		Glucose (Serum)	Hexokinase		2-750 mg/dL
		Urine creatinine (Serum)	Alkaline picrate – kinetic, IFCC –IDMS standardized.		4.2-622 mg/dL
		Direct bilirubin (Serum)	Diachlorophenyl diazonium		1.5-291 umol/L
		Phosphorus (Serum)	Phosphomolybdate UV		0.3-20.0 mg/dL
		y-Glutaryl Transferase (GGT) (Serum)	Gamma glut'3- carb 4'-nitro (IFCC)		3-1200 U/L
		Magnesium (Serum)	Xylidyl Blue		0.243-4.86 mg/dL
		Electrolytes (Serum)	ISE Indirect		Na <sup>+</sup> - 80-180 mmol/L
					K <sup>+</sup> - 1.5-10 mmol/L
					CL <sup>-</sup> 60-140 mmol/L
		Unsaturated Iron Binding Capacity (Serum)	Direct colorimetric		16.8-700 µg/dL
		Iron (Serum)	Colorimetric without PPT		0.90-179 µmol/L
		Micro albumin (Serum)	Immunoturbidimetric		0.146-38.0mg/L
		Total Bilirubin (Serum)	Diachlorophenyl diazonium		2.5-650 µmol/L
		Triglycerides (Serum)	Lipase/G.P.O PAP no reaction		8.85-885 mg/dL
		Rheumatoid Factor (Serum)	Immunoturbidimetric assay		10-130 IU/mL
		Total protein (Serum)	Biuret reaction, end point		0.2-12 g/dL
C- Reactive protein (Serum)	Particle enhanced Immunoturbidimetric assay	0.15-20 mg/dL			

Sl	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit
01	<b>Clinical Biochemistry/ Chemical Pathology</b>	Urinary/cerebro spinal Fluid Protein (Serum)	Benzethonium chloride	C501,C311	40-2000 mg/dL
		Uric acid (Serum)	Uricase perox with ascorb .ox		0.2-25.0 mg/dL
		Urea (Serum)	Urease kinetic		0.5-40 mmol /L
		BNP (Serum)	Chemiluminescent	E601,e411	10-5000 pg/mL
		HBA <sub>1c</sub> (Serum)	HPLC	VariantII-Turbo D10.	3.8-18.5%
		Total IgE (Serum)	Electro Chemiluminescent Immunoassay	E601,e411	0.1-2500 IU/mL
		Urine chloride (Serum)	ISE Indirect	C501,C311	Cl <sup>-</sup> 60 - 140 mmol/L
		Urine Magnesium (Serum)	Xylidyl Blue		1.2-27 mg/dL
		Urine Uric Acid (Serum)	Uricase colorimetric		2.2-275.0 mg/dL
		Urine potassium (Serum)	ISE Indirect		1.5- 10.0 mg/dL
		ASOT (Serum)	Immunoturbidimetric	C311	20-600 IU/ml
		Cortisol (Serum)	Electro Chemiluminescent Immunoassay	E601,e411	0-1649.9 mmol/L
		Vitamin B12 (Serum)		e411	50.0-2000 pg/ml
		Estradiol (Serum)	E601,e411		1.0-1000 pg/mL
		Free T3 (Serum)			0.4-50 pmol/L
		Free T4 (Serum)			0.3-100 pmol/L
		FSH (Serum)			0.1-200 mIU/ml
		LH (Serum)			0.1-200 mIU/mL
		Progesterone (Serum)			0.05-60ng/mL
		Prolactin (Serum)			1.0-10000mIU/mL
		Serum HCG			1.2-15000 mIU/mL
		Testosterone (Serum)			0.087-52.0 nmol/L
		TSH			0.005-100 µIU/mL

Sl	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit			
01	<b>Clinical Biochemistry/ Chemical Pathology</b>	AFP (Serum)	Electro Chemiluminescent Immunoassay	E601,e411	0.605-1210 ng/mL			
		CA 19-9 (Serum)			0.600-1000 U/mL			
		PSA (Serum)			0.002-100 ng/mL			
		CEA (Serum)			0.2-1000 ng/mL			
		CA125 (Serum)			0.6-5000 U/mL			
		Ferritin (Serum)			Immulite 1000	0.500-2500 ng/mL		
		Hs Troponin I	CMIA	Architect	0.0-50 ng/mL			
02	<b>Clinical Pathology</b>	<b>Urine Full Report</b>						
		Physical examination						
		Colour	Visual	-	-			
		Appearance		-	-			
		Specific gravity	Strip method	Uro meter 120/720	1.000-1.030			
		pH			5.0-9.0			
		Chemical examination						
		Protein (Albumin)	Strip method	Uro meter 120/720	Negative to +4			
		Glucose			Negative to +4			
		Bilirubin			Negative to +3			
		Urobilinogen			Normal amount/ Slightly increased amount/ Increased amount			
		Nitrite			Nil/Positive			
		Ketone bodies			Negative to +3			
		Urobilinogen			Negative to +4			
		Leucocyte test			Negative to +3			
		Red cells			Microscopic	Microscope	0-2/>50	
		Pus cells						
		Epithelial cells						
		Casts						
		Crystals	Negative-Many					
Bacteria	Negative/Present							
Yeasts								
Others – Organisms and spermatozoa								

SI	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit	
02	Clinical Pathology	<b>Stool Full Report</b>				
		Physical Examination				
		Colour	Visual	-	-	
		Consistency		-	-	
		Blood		-	Nil-+3	
		Mucus		-	Present/Absent	
		Red blood cells	Microscopic	Microscope	Nil to Many/h.p.f	
		Pus cells			Nil to Many/h.p.f	
		Epithelial cells			Nil to Many/h.p.f	
		Macrophages			Nil/+ to +3	
		Round worm			Present/Absent	
		Hook worm				
		Whip worm				
		Thread worm				
		Amoeba				
		Giardia Lamblia				
		Occult Blood	Rapid method	-	Negative /Positive	
		Urine HCG		-	Nil/Present	
Reducing substances	Manual method	-	Nil to+4			
03	Serology	TPPA	Passive particle agglutination method	Fastec-UMicroplate	1:160 dilution	
		Malaria Antigen	Rapid Immunochromatography	-	Negative/positive	
		IM (Monospot)	Agglutination method	Manual	Negative/positive	
		SAT			Negative /1:320	
		VDRL			Non-reactive/1:64	
		Stool for Rota Virus	Rapid Immunochromatography		Negative /Positive	
		Mycoplasma	Particle agglutination	Fastec-U microplate	1:320 dilution	
		ASOT	Immunoturbidimetric	C311	20-600 IU/mL	
04	Haematology	APTT	Coagulation	CA 660	< 190 S	
		Blood Grouping	Tube agglutination	Manual, Centrifuge	A,B,O Rh Positive/Negative	
		ESR	Westergren method	Manual	NA	

Sl	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit	
04	Haematology	<b>Full Blood Count</b>				
		Haemoglobin	SLS Haemoglobin	Sysmex XS 500	< 25.0 g/dL	
				Sysmex XN 1000	< 26.0 g/dL	
		RBC	Hydro dynamic focusing	Sysmex XS 500,	< 8.0(x10 <sup>6</sup> /uL)	
		WBC	Flow cytometry	Sysmex XS 500	< 100(×10 <sup>3</sup> cells/uL)	
				Sysmex XN 1000	< 440(×10 <sup>3</sup> cells/uL)	
		Platelet	Hydro dynamic focusing Sheath flow DC detection	Sysmex XS 500 Sysmex XN 1000	0-2000(×10 <sup>3</sup> cells/uL)	
		HCT (PCV)			0-5000(×10 <sup>3</sup> cells/uL)	
		MCV	Calculated Sheath flow DC detection		< 60%	
		MCH			<75%	
		MCHC	Calculated		NA	
		Prothrombin Time	Coagulation	CA 660	NA	
		Retic's Count	Supravital Staining	Microscope	<100 S	
D-dimer	Turbidimetry	CA 660	Percentage of total RBC showing reticulum			
05	Microbiology	ABST	CLSI Method	Manual	≤35.2 mg/L	
		AFB	Ziehl-Neelsen Staining	Microscopic	-	
		Blood Culture	Level of fluorescence concentration based on CO <sub>2</sub> releasing	Bactec FX Phoenix 50	Negative/ Positive	
		Faeces Culture	Culture	Incubator	Negative/ Positive	
		Fluids Culture				
		Gram Stain	Gram Stain Method	Microscopic	Negative/ Positive	
		Urine Culture	Culture	Incubator	Negative/ Positive	
		Sputum Culture				

<b>Sl</b>	<b>Field of Testing</b>	<b>Test</b>	<b>Test Method</b>	<b>Test Instrument</b>	<b>Reference range / Detection Limit</b>
05	<b>Microbiology</b>	Swabs Nasal swab Eye Swab HVS Pus swab MRSA screening swab Throat swab	Culture	Incubator	Negative/ Positive
		CSF			
06	<b>Sampling</b>	Collection of Blood and Urine	Primary Sample collection Manual	An approved list of sample collection centers are attached	

### Sample Collection Centers

Si No	Sample Collection Center	Address	Metrix of the Sample
1.	Arogya Medi House-Kotikawatt	No,354,Awissawella Road	Plain/EDTA/Urine/Stool/Sugar Tube/ ESR Tube/
2.	Family Medi Care-Mulleriyawa	No,417b.Himbutana Road,Mulleriyawa,New Town	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
3.	Mulleriya North Medi Clinic	No.436/1,Awissawella Road,Mulleriya North	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
4.	Mulleriya Nursing Home	No.246/2,Udahamulla ,Mulleriyawa,New Town	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
5.	G.H.C. Medical Center	No.34/1/B,Kolonnawa Road,Gothatuwa,New Town	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
6.	Sahana Dianostic Lab-Wellampitiya	No,1/14.Awisswella Road,Wellampitiya	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
7.	Samadi Medical Center	No.45/1,Kajugahawatta,Gothatuwa,New Town	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
8.	Sri Suwasetha Medical Center	No.470,Kolonnawa Road,Kolonnawa	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
9.	Thalagaha Medical Center	Thalagaha Juntion,Gothatuwa	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
10	Wellampitiya Medical Center	No,105,Awisswell Road,Wellampitiya	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
11	Blue Cross Medical Center	No.682,Cotta Road,Rajagiriya	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
12	Suseka Womens Co-Oprative	No.155/2 Kinsy Road,Borella, Colombo-7	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
13	Westurn Infirmery Hospital	No. 248, Kotaroad Rajagiriya	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
14	Medi Clinic Dematagoda	No,848/2dematagoda Road	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
15	Greencross Medical Center	No.11,Stuwart Street,Colombo-02	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
16	Healthy Life Medical Center	No.10 Deel Place, Duplication Road,Colombo -3	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
17	Family Medi Care	417 B229, Dehiwala-Mount Lavinia	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
18	A.P.S.Medical Center	No.68brass Founder Street,Colombo -13	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
19	Central Clinic	No.64,Himmihapuhami Mawatta,Colombo-13	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
20	Karuniya Medical Center	No.96c,Wasala Road,	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
21	Medi Teach Laboratory	No. Mattakkuliya Road	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
22	Nadanamurugan Hall	No.140,Vivekananda Hill,Colombo -13	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/



<b>Si No</b>	<b>Sample Collection Center</b>	<b>Address</b>	<b>Metrix of the Sample</b>
23.	Health Line Medical Center	NO.44/2A 19th, Lane,Nawagampura Colombo-14	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
24.	Aluthkade Medical Center	No.18a,Abdul Hameed Street, Colombo-12	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
25.	Maligawatta Medical Center	No.A/G/2,Jumma Masjid Road,Maligawatta Co-10	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
26.	Morden Dispensary	No.2,Abdul Hameed Street,Colombo-12	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
27.	Uni Lever (Pvt)Ltd	Grand Pass Colombo-12	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
28.	Pandura Nawaloka	Sachithra Hospital, 76, Horana Road, Panadura,	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
29.	Colobo Medi Lab	No.3,Milagiriya Avenue,Bamabalapitiya	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
30.	Pantagon Clinic	Hemdon Lane Wellawatta	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
31.	Insilab Migration Resources Mc	No: 02, Bawa Place, Cotta Road	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
32.	Kotikawatta Medical Center	No: 106, Avissawella Road	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
33.	Kothalawala Nursing Home	No: 51, New Kandy Road,Kothalawala, Kaduwela	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
34.	Olive Medical Center	No: 32/38 Sri Sumanatissa Mawatta Colombo-12	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
35.	My Health Clinic	No: 537, K Cril C Perera, Mawatha	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
36.	Maligawatta Medical Services	No.102,Maligawatta Road Colombo-10	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
37.	Castle Collecting Center	167,Castle Street, Colombo 08	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
38.	Kolonnawa Collecting Center	No: 166 Kolonnawa Road, Kolonnawa	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
39.	Kalubovila Collecting Center	No:321 Hospital Road, Kalubovila Dehiwala	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
40.	ARC International Fertility Center	No: 16/1, Josep Lane, Colombo-04	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
41.	Heartaid Center	No: 96/4, Rosmead Place Colombo-07	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
42.	City Medical Center	No: 296/1/1, Ekamuthupura Mattakkuliya	Plain/EDTA/Urine/Stool/ Sugar Tube/ ESR Tube/
43.	Long Life Laboratory	No215/B Sea Street Negombo	Plain/EDTA/Urine/Stool
44.	Welipannagamulla Medi Lab	Udawela Road Welipannagamulla Naththandiya	Plain/EDTA/Urine/Stool
45.	Shanti Waidya Niwesa	210/1/C Giriulla Road Katana	Plain/EDTA/Urine/Stool

<b>Si No</b>	<b>Sample Collection Center</b>	<b>Address</b>	<b>Metrix of the Sample</b>
46	St Anne's Nursing Home	Diwlapitiya Road Dunagaha	Plain/EDTA/Urine/Stool
47	Bio Tech Medilab	No 182/C Veyangoda Road Minuwangoda	Plain/EDTA/Urine/Stool
48	New Medi Lab	141/A Adiambalama Katunayaka	Plain/EDTA/Urine/Stool
49	St Annes Nursing Home	Church Road Maravila	Plain/EDTA/Urine/Stool
50	Family Medic	Negombo Road Kadana	Plain/EDTA/Urine/Stool
51	Life Care Laboratory	303/B/3 Ganemulla Road 7 Kanuwa Kadana	Plain/EDTA/Urine/Stool
52	Jaela Ragama Hospital	No 259 Negombo Road Jaela	Plain/EDTA/Urine/Stool
53	Giriulla Medical center	96 Main Street Giriulla	Plain/EDTA/Urine/Stool
54	Shanya Hospital	No:04,Osmium Lane, Mirigama Town	Plain/EDTA/Urine/Stool
55	Ave mariya Hospital	Ave Maria Rd, Negombo	Plain/EDTA/Urine/Stool
56	Medical Centre	4th Mile Post, Kalehewanchawala, Galle.	Plain/EDTA/Urine/Stool
57	Batapola Sahana	Uduwila Junction, Batapola.	Plain/EDTA/Urine/Stool
58	Thanipolgaha Nursing Home	No:98,H.K.Edman Mawatha,Thanipolgaha Junction, Galle	Plain/EDTA/Urine/Stool
59	Sha - Medical Home	No:282/B,Baddegama Road,Sarathukade Junction, Galle	Plain/EDTA/Urine/Stool
60	Elpitiya Medical	No:103/A,Kelin Weediya,Elpitiya	Plain/EDTA/Urine/Stool
61	Suwana Hospital	No:03,T.Ct.Fernando Mawatha,Ambalangoda	Plain/EDTA/Urine/Stool
62	Thiseth Medical Centre	No:24,Gonnagahahena,Ahangama	Plain/EDTA/Urine/Stool
63	Srikatha - Medical Centre	No:401,Hendri Sediris Mawatha,Dangedara,Galle	Plain/EDTA/Urine/Stool
64	People's Medi House	People's Medi House, Mathara Para,Habaraduwa	Plain/EDTA/Urine/Stool

Director/CEO

Sri Lanka Accreditation Board for Conformity Assessment  
Colombo, Sri Lanka