



Valid from 05 March 2018  
to 27 February 2019  
Issued on 11 June 2018

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 detail )

Sl No	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit
01	Clinical Biochemistry //Chemical Pathology	Automated HDL Cholesterol	Homogenous enzymatic	Dade Dimension	10 -150 mg/dL
		Albumin	Bromocresol purple (BCP) dye-binding		0.6–8.0 g/dL
		Automated LDL Cholesterol	Direct enzymetic		5 - 300 mg/dL
		Alkaline Phosphatase	PNPP,AMP Buffer ALPI IFCC		10 – 1000 U/L
		ALT/SGPT	Tris with P5P IFCC		6–1000 U/L
		Amylase	CN PG3 Substrate method		0-650 U/L
		AST/SGOT	Tris with P5P IFCC		0 – 1000 U/L
		Calcium (Total)	O-cresolphthalein complexone (OCPC)		5.0–15.0 mg/dL
		Cholesterol	Enzymetic Oxidase esterase peroxidase		50–600 mg/dL
		Creatine Kinase	NAC Activated (IFCC CKI)		7–800 U/L
		Creatinine	Kinetic Jaffe reaction		0.15 – 20 mg/dL
		Glucose	Hexokinase-glucose-6-phosphate dehydrogenase		0 - 500 mg/dL
		Urine creatinine	Kinetic Jaffe Reaction		0.25 – 20 mg/dL
		C-Reactive Protein	Particle enhanced turbidimetric immunoassay (PETIA)		0.5 - 250 mg/L
		Urinary/Cerebro spinal Fluid Protein	Pyrogallol red-molybdate		6 - 250 mg/dL
		Uric Acid	Uricase		0.1 –20.0 mg/dL
		Urea	Urease/glutamate dehydrogenase coupled enzymatic		0 –150 mg/dL
		Urine Calcium	O-cresolphthalein complexone (OCPC)		0–15.0 mg/dL
		Urine Sugar	Benadict solution		Manual
		Stool Reducing Substances	Manual	Glass tubes, Bunsen burner,	Nil, Trace,Positive +,++,+++

Sl No	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit
01	Clinical Biochemistry / Chemical Pathology	Urine Acetone	Manual	Test tubes	Nil/Trace/Positive
		Urine Bilirubin			Nil/Trace/Positive
		Urobilinogen			PNA/PISA/PIA
		Troponin T	Rapid	Manual	Negative/Positive
		HBA1C	HPLC	Variant TURBO	3.8 - 18.5%
		BNP	Chemiluminescent	ARCHITECT	10 - 5000 pg/mL
		CA 19-9	CMIA		2 – 12000 U/mL
		Cortisol			0 – 1649.9 nmol/L
		Estradiol			1.0 – 1000 pg/ml
		Progesterone			0.1 – 40 ng/mL
		Serum HCG			1.2- 15000 mIU/mL
		Testosterone			0.45 – 35 nmol/L
		Hs Troponin I			0.0 – 50.0 ng/mL
		PSA			0-100 ng/mL
		FSH			0.05-150 mIU/mL
		LH			0.0- 250 mIU/mL
		Prolactin			12.60 – 4200 mIU/L
		AFP			0-2000 ng/mL
		Free T3			1- 24 pg/mL
		Free T4			0.3 – 6.0 ng/dL
		TSH			0- 100 mIU/mL
		Total IgE		Chemiluminescent	IMMULITE 1000
		CA125	1- 500 U/mL		
		CEA	0.2 – 550 ng/mL		
		Ferritine	1.0 - 1500 ng/mL		
		Alfa Fetoprotein	0.2 – 300 IU/mL		

Sl No	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit
01	Clinical Biochemistry / Chemical Pathology	Direct Bilirubin	Diazotized sulfanilic acid	Dade Dimension	0.1–16 mg/dL
		$\gamma$ -Glutamyl Transferase (GGT)	L-gamma-glutamyl-3-carboxy-4-nitranilide		0 – 800 U/L
		Electrolytes	IMT		$\text{Na}^+$ - 50-200 mmol/L
					$\text{K}^+$ - 1-10 mmol/L
					$\text{Cl}^-$ - 50-200 mmol/L
		$\alpha$ -Hydroxybutyrate dehydrogenase ( $\alpha$ -HBDH)	DGKC		3-500 U/L
		Total Iron Binding Capacity	Ferene, TIBC (Saturation iron)		36 – 1000 $\mu\text{g/dL}$
		Iron	Chromophore Ferene		5 – 1000 $\mu\text{g/dL}$
		Lactic Dehydrogenase (LDH)	Lactate, tris buffer		6–600 U/L
		Lithium	Bichromatic endpoint technique		0.20 – 5.00 mol/L
		Microalbumin	Particle-enhanced turbidimetric inhibition immunoassay (PETINIA)		1.3 – 100 mg/L
		Magnesium	Methylthymol blue (MTB) complexometric		0.1 –20 mg/dL
		Phosphorus	Phosphomolybdate		0.0 – 9 mg/dL
		Total Bilirubin	Diazotized sulfanilic acid		0.10 – 25.0 mg/dL
		Triglycerides	Enzymetic		15-1000 mg/dL
		Total Protein	Biuret reaction		2–12 g/dL
		Urine Amylase	CN PG3 Substrate method		0 -650 U/L
		Urine Chloride	IMT		$\text{Cl}^-$ - 10-330 mmol/L
		Urine Sodium			$\text{Na}^+$ - 5-300
		Urine Potassium			1-300mmol/L
Urine Magnesium	Methylthymol blue (MTB) complexometric	0.0 –20 mg/dL			
Urine Uric Acid	Uricase	0.0 –20.0 mg/dL			

Sl No	Field of Testing	Test	Test Method	Test Instrument	Detection Limit	
02	Clinical Pathology	Occult Blood	Rapid method	-	Negative/Positive	
		Stool Full Report	Slide method	Microscope	--	
		Urine Full Report	Semi-Automated	TC 720	--	
		Urine HCG	Rapid Sensitivity Test	-	Nil/Present	
03	Haematology	APTT	Coagulation	CA 600	≤190 Second	
		Blood Grouping	Tubes	Manual, Centrifuge	A,B,O Rh Positive/Negative	
		ESR	Westergren	Manual	NA	
		<b>Full Blood Count:</b>				
		Haemoglobin	Impedance	Sysmex XS 500i	2-22.9 gm/dl	
		RBC	Impedance		0.23-7.7(x10 <sup>6</sup> /ul)	
		WBC	Impedance		0.4-91.3(x10 <sup>3</sup> cells/ul)	
		WBC Differential Count	VCS Technology coulter principle		1-100%	
		Platelet count	Impedance		3.3-1017 (X10 <sup>3</sup> cells/ul)	
		HCT (PCV)	Calculated		1.8-63.8%	
		MCV	Impedance		NA	
		MCH	Calculated	NA		
		MCHC	Calculated	NA		
Prothrombin Time	Coagulation	CA 660	≤100 Second			
Retic's Count	Supravital Staining after incubation	Microscope	Percentage of total RBC showing reticulum			
D-dimer	Immunoassay	CA 660	≤ 35.2 mg/L			
04	Microbiology/ Serology	Rheumatoid Factor (RF)	Turbidimetric Particle agglutination	Dade Dimension Fastec-U microplate	2.0-160 IU/mL 1:320 dilution	
		Mycoplasma				
		TPHA	Passive particle agglutination	Fastec-U microplate	1:160 dilution	
		Malaria Antigen	Rapid Agglutination Method	-	Positive/Negative	
		IM (Monospot)		Manual	Negative/ Positive	
SAT	Agglutination Method		Negative/1:320			

Sl No	Field of Testing	Test	Test Method	Test Instrument	Detection Limit
04	Microbiology/ Serology	Stool for Rota Virus	Agglutination Method	Manual	Negative/Positive
		ABST	NCCLS Method	Manual	-
		AFB	Ziehl-Neelsen Staining	Microscopic	Negative/ Positive
		Blood Culture	Versatrek Redox I media	Versa Trek	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			
		Swabs			
		ASOT	Turbidimetric	Dade Dimension	3 - 800 U/L
05	Sampling	Collection of Blood and Urine	Primary Sample Collection Manual QM PSC MAL	--	--

## List of Sample Collection Centers

<b>SI No</b>	<b>Name Of Sample Collection Center</b>	<b>Address</b>	<b>Contact Person</b>	<b>Matrix of The Sample</b>
01	Arogya Medi House-Kotikawatta	No,354,Awissawella Road	Ms Shalika	Serum/Plasma/ Whole Blood
02	Arogya Medi House - Kaduwela	Awiissawella Road,Kaduwela	Dr K.K.I. Wijenayake	Serum/Plasma/ Whole Blood
03	Arogya Medical Center-Malabe	No.264,New Kandy Road,Malabe	Dr K.K.I. Wijenayake	Serum/Plasma/ Whole Blood
04	Mulleriya Nursing Home	No.246/2,Udahamulla Mulleriyawa,New Town	Dr Chamara Rajapaksha	Serum/Plasma/ Whole Blood
05	Arun Medical Center	N0.71/21, Vystwike Road,Crowisland Colombo-15	Dr.K.Ravirajah	Serum/Plasma/ Whole Blood
06	Greencross Medical Center	No.246/2,Udahamulla Mulleriyawa,New Town	Dr Chamara Rajapaksha	Serum/Plasma/ Whole Blood
07	Healthy Life Medical Center	No.10 Deel Place, Duplication Road,Colombo -3	Dr Kayathri	Serum/Plasma/ Whole Blood
08	A.P.S.Medical Center	No.68brass Founder Street,Colombo -13	Dr Mrs Ahila	Serum/Plasma/ Whole Blood
09	Aluthmawatta Medical Center	No.538,Aluthmawatta	Dr.Vigneshwara	Serum/Plasma/ Whole Blood
10	Central Clinic	No.64,Himmihapuhami Mawatta,Colombo-13	Mrs Subalini	Serum/Plasma/ Whole Blood
11	Karuniya Medical Center	No.96c,Wasala Road,	Dr Ghanam	Serum/Plasma/ Whole Blood
12	Sri Suwasetha Medical Center	No.470,Kolonnawa Road,Kolonnawa,	Mrs Kumuduni	Serum/Plasma/ Whole Blood
13	Aluthkade Medical Center	No.18a,Abdul Hameed Street, Colombo-12	Dr V Sivaram	Serum/Plasma/ Whole Blood
14	Wellampitiya Medical Center	No,105,Awisswell Road,Wellampitiya,	Dr Mahesha Premarathna	Serum/Plasma/ Whole Blood
15	Hope Family Clinic	Wijaya Road Kolonnawa	Dr Chulaka Jayatissa	Serum/Plasma/ Whole Blood
16	Blue Cross Medical Center	No.682,Cotta Road,Rajagiriya	Mr Mangala	Serum/Plasma/ Whole Blood
17	Family Health Care-Battharamulla	No.1062,Kumarage Watta,Colombo South Battaramulla	Dr Ananda	Serum/Plasma/ Whole Blood
18	Health Line Medical Center	No.44/2a 19th, Lane,Nawagampura Co-14	Dr Ahamad	Serum/Plasma/ Whole Blood
19	Suseka Womens Co-Oprative	No.155/2 Kinsy Road,Borella,Colombo-7.	Mr Gunarathna	Serum/Plasma/ Whole Blood

<b>SI No</b>	<b>Name Of Sample Collection Center</b>	<b>Address</b>	<b>Contact Person</b>	<b>Matrix of The Sample</b>
20	Westurn Infirmery Hospital	No.Kota Road, Rajagiriya.	Prof Rizvi Sheriff	Serum/Plasma/ Whole Blood
21	Rathmalana Medical Center	No.4,Perera Place,Rathmalana	Dr.Senavirathna	Serum/Plasma/ Whole Blood
22	Wish Ivf Fertility Center	Kasagaha Watta Road, Udahamulla Nugegoda	Dr. Pasan Kumara	Serum/Plasma/ Whole Blood
23	Morden Dispensary	No.2,Abdul Hameed Street,Colombo-12	Drm.Musawir	Serum/Plasma/ Whole Blood
24	Meethota Mulla Medical Center	No,191,Meethotamulla Road	Dr,Chanodi Wijeyaba	Serum/Plasma/ Whole Blood
25	Nawaloka Medical Center,Mount Lavinia	No 100, Galle Road, Mountlavinia	Ms Madumi	Serum/Plasma/ Whole Blood
26	Nawaloka Medical Center,Moratuwa	No 245, Main Street,Moratuwa	Mr Manoj	Serum/Plasma/ Whole Blood
27	Colombo Medi Lab	No .3, Milagiriya Avenue, Bambalapitiya	Dr.A.A.M.Haroon	Serum/Plasma/ Whole Blood
28	Sahana Medi Lab - Wellampitiya	No,1/14.Awisswella Road,Wellampitiya	Mr,Krishan	Serum/Plasma/ Whole Blood
29	Pantagon Clinic	Hemdon Lane ,Wellawatta	Dr.Ponnusamy	Serum/Plasma/ Whole Blood
30	Nawaloka Medical Center, Panadura	Nawaloka Medical Center, Panadura	Mr Shrikanth	Serum/Plasma/ Whole Blood
31	Nawaloka Medical Center,Battaramulla	No 770, Pannipitiya Road, Battaramulla	Mr Wemitha Bandara	Serum/Plasma/ Whole Blood
32	Suhada Lab	No 21/15 Colombo Road, Chilaw	Mr Sameera	Serum/Plasma/ Whole Blood
33	Ave Maria Hospital	Ave Maria Road, Negambo	Dr.Ranjan	Serum/Plasma/ Whole Blood
34	City Lab	Pannala Road Dankotuwa	Mr, Laksiri Chaminda	Serum/Plasma/ Whole Blood
35	Long Life Laboratory	No215/B Sea Street, Negambo	Mr,K,I,Oskar Frenando	Serum/Plasma/ Whole Blood
36	Razul Medical Center	Demam Junction, Negambo	Dr.Aloka/Mr Kelum	Serum/Plasma/ Whole Blood
37	Medi Teach Laboratory	Mattakkuliya	Mr.Azam	Serum/Plasma/ Whole Blood



<b>SI No</b>	<b>Name Of Sample Collection Center</b>	<b>Address</b>	<b>Contact Person</b>	<b>Matrix of The Sample</b>
38	Nawaloka Hospitals- Negambo	Nawaloka Hospitals- Negambo.	Mrs Roshani Gunanayagam	Serum/Plasma/ Whole Blood
39	Nawaloka Medical Center- Kottawa	Nawaloka Hospitals- Kottawa.	Ms Madusha Deshani	Serum/Plasma/ Whole Blood
40	Nawaloka Medical Center - Kandana	Nawaloka Medical Center – Kandana	Ms Dinusha	Serum/Plasma/Whole Blood
41	Nawaloka Medical Center, Kiribathgoda	No 88, Kandy Rd, Dalugama, Kelaniya	Mr Saman	Serum/Plasma/ Whole Blood
42	Nawaloka Premier Wellness	No 6 Maitland Crescent, Colombo 07	Ms Yohani	Serum/Plasma/ Whole Blood
43	New Dispensary And Surgery	No,105,Awisswella Road,Wellampitiya	Dr Mahesh Premarathna	Serum/Plasma/ Whole Blood
44	Pannipitiya Medical Center	Old Kottawa Road ,Pannipitiya	Dr.Senevirathne	Serum/Plasma/ Whole Blood
45	Arogya Laboratory Services Pvt Ltd	Cemetery Road, Negambo	R Indrajith Panawenna	Serum/Plasma/ Whole Blood
46	Central Dispensary	No,253/1,Awissawella Road,Kelanymula,Angoda	Dr Pradeep	Serum/Plasma/ Whole Blood
47	Family Health Care - Maligawatta.	No G1 Jumma Masjid Road, Maligawaththa	Dr M Kiyaz	Serum/Plasma/ Whole Blood
48	G.H.C. Medical Center	No.34/1/B,Kolonnawa Road,Gothatuwa,New Town	Dr Gunawardana	Serum/Plasma/ Whole Blood
49	Health Care Medi Line	No.160/13a,Cemetery Road,Talapathpitiya,Nugegoda	Dr Manooj	Serum/Plasma/ Whole Blood
50	Maligawatta Medical Center	No.A/G/2,Jumma Masjid Road,Maligawatta Co-10	Dr.Ismail	Serum/Plasma/ Whole Blood

Director /CEO  
Sri Lanka Accreditation Board for Conformity Assessment

