

As an accredited laboratory, this laboratory is entitled to



Valid from 30 January 2019
to 29 January 2022
Issued on 30 January 2019

use the following accreditation symbol.



ISO 15189
ML 022-01

Schedule of Accreditation

Accreditation Scheme for Medical/Clinical Laboratories
Sri Lanka Accreditation Board for Conformity Assessment

Accreditation Number: ML 022-01

Health Watch Medical Diagnostic Centre (Pvt) Ltd.

**522 / 3, Elvitigala Mawatha
Colombo 05**

**Scope of Accreditation: Performing Medical/ Clinical Testing under the fields of
Chemical Pathology/Clinical Biochemistry, Clinical
Pathology, Haematology and Serology**

The laboratory is accredited for the following tests.

Sl	Field of Testing	Test	Test Method	Test Instrument	Range of testing/ Limit of Detection
01	Clinical Biochemistry/ Chemical pathology	Plasma Glucose	End point – GOD PAP HUMAN reagent	Automatic Chemistry Analyzer (FA.- 200 CLINDIAG)	1- 500 mg/dl
		Serum SGPT / ALT	IFCC Kinetic		2-500 IU/L
		Serum SGOT / AST	HUMAN reagent		3-700 IU/L
		Serum Creatinine	Kinetic, Jaffe HUMAN reagent		0.1-25 mg/dl
		Urine Glucose, Protein and Bile	Visual Dry chemistry Strip using dry SD Dry chemistry strips	Manual	Presence or Absence and Semi Quantitative
02	Clinical Pathology	Stool full Report	Microscopy – saline mount	Microscope and Slides	Presence/ Absence
		Urine HCG	ICT Strip using CORTEZ	Automatic Chemistry Analyzer (FA.- 200 CLINDIAG)	Positive/Absence

SI	Field of Testing	Test	Test Method	Test Instrument	Limit of Detection	
03	Haematology	Full Blood Count (FBC)				
		WBC Count (White Blood Cell Count)	Electronic Impedance	KX-21 Sysmex Celtac Es	0.2-99 x 10 ⁶ /L	
					0-299 x 10 ³ / μ L	
		LYM (Lymphocytes)	Histogram of cell pulse size		0-90 %	
		NE (Neutrophyl)	Light scatter by laser		0-99.9 %	
					0-99.9 %	
		MO (Monocytes)	Light scatter by laser	Celtac Es	0-99.9 %	
		EO (Eosinophyl)				
		BA (Basophyl)				
		MXD (Mixed Cells)	Histogram of cell pulse size	KX-21 Sysmex	0-90 %	
		RBC(Red blood cell)	Electronic Impedance	KX-21 Sysmex	0.4 -9.9 x 10 ¹² /L	
				Celtac Es	0-14.9 x 10 ¹² /L	
		HGB (Hemoglobin)	Non-Cyanide	KX-21 Sysmex	0 - 25 g/dl	
				Celtac Es	0-29.9 g/dl	
		HCT(Haematocrit)	RBS pulse height detection calculation	KX-21 Sysmex	10-60 %	
				Celtac Es	0-99.9 %	
MCV(Mean corpuscular volume)	Pulse height detection calculation	KX-21 Sysmex	2 - 250 fl			
		Celtac Es	20-199 fl			
PLT(Platelet Count)	Electronic Impedance	KX-21 Sysmex	10 - 999 x 10 ³ / μ l			
		Celtac Es	0-1490 x 10 ³ / μ l			
Differential count	Manual	Microscope	-			
Malarial Parasites (MP)	Stained Blood film and Microscopy	Microscope	Negative / Positive			
04	Serology	Serum VDRL	Carbon Antigen particle flocculation	Shaker	Reactive / Non reactive	
		TPHA	Passive Haemagglutination		Positive / Negative	

Director / CEO
Sri Lanka Accreditation Board for Conformity Assessment