

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



Valid from 01 July 2021  
to 30 June 2024  
Issued on 15 July 2021



ISO 15189  
ML-035-01

## Schedule of Accreditation

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

Accreditation Number: ML-035-01

**Singhe Hospitals PLC.**  
**No 362, Colombo Road, Rathnapura**

**Scope of Accreditation:** Performing Medical tests on Chemical Pathology/Clinical Biochemistry, Clinical Pathology and Haematology

The laboratory is accredited for the following tests.

Sl	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit	
01	Clinical Biochemistry	Plasma Glucose 1. FBS 2. RBS 3. PPBS 4. OGTT 5. GCT 6. Blood glucose series	Enzymatic reference method with hexokinase	Full Automated Biochemistry Analyzer(cobas c 311)	2.0mg/dl – 750 mg/dl	
02	Clinical Pathology	Urine Full Report (Urine Analysis)				
		Colour	Visual examination	Manual	-	
		Appearance				
		Specific Gravity	Dip Strip (Mission-urinalysis Reagent Strips)	ACON Mission Urine strip reader	1.000 – 1.030	
		pH	Dip Strip (Mission-urinalysis Reagent Strips)		5 - 9	
		Protein	Dip Strip (Mission-urinalysis Reagent Strips)		Nil – (+++) (15 – 300 mg/dl)	
		Glucose		Nil – (+++) (100 – 2000 mg/dl)		
Ketone	Nil – (+++) 5-160 mg/dl					

SI	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit	
02	Clinical Pathology	Bilirubin	Dip Strip (Mission-urinalysis Reagent Strips)	ACON Mission Urine strip reader	Nil – (+++)	
		Urobilinogen			1 - 4 mg/dl	
		Nitrate			Normal – Increased 0.2 - 12 mg/dl	
		PUS Cells	Dip Strip , Microscopic Examination (Mission-urinalysis Reagent Strips)	Manual (Olympus CX22)	Occasional – Field Full 15 – 500 Leu/ $\mu$ L	
		Red Cells			Nil – Field Full 5- 100 Ery/ $\mu$ L	
		Epithelial Cells	Microscopic Examination		Few – (++)	
		Crystal			Nil – (+++)	
		Cast			Nil – (+++)	
Organism	Nil – (+++)					
03	Hematology	Full Blood Count (FBC)				
		HB	SLS - Haemoglobin		Sysmex (XS-1000i Automated Hematology Analyzer)	0 – 25.00 g/dL
		RBC	Impedance Method (Hydro Dynamic Focusing method)	0 – 8.00 x 10 <sup>6</sup> / $\mu$ L		
		WBC	Fluorescent Flowcytometry method (using semiconductor laser)	0 – 400.00 x 10 <sup>3</sup> / $\mu$ L		
		Differential count	Flow cytometry by semiconductor laser & manual (Microscopic Examination)	Neutrophils- 0-99.9% Lymphocytes-0-99.9% Monocytes-0.-99.9% Eosinophils-0-99.9% Basophils-0-99.9%		
		PLT	Impedance Method (Hydro Dynamic Focusing method)	0 – 5000 x 10 <sup>3</sup> / $\mu$ L		
		PCV	RBC Pulse Height Detection Method	76 – 96 %		
		MCV	Computed from PCV & RBC- $\mu$ L			
		MCH	Computed from Hb & RBC-pg			
		MCHC	Computed from Hb & PCV-g/dl			
		RDW	Computed - %			

## Approved List of Sample Collection Centers

### Singhe Hospitals PLC

No	Sample Collection Centre	Address	Matrix of the sample
01	Main Laboratory	No 362, Colombo Road, Rathnapura	Whole Blood, Plasma, Serum, Urine, stool, Swabs
02	Kuruwita Collection Center	No 66 B, Main Road, Kuruwita	Whole Blood, Plasma, Serum, Urine, stool, Swabs
03	Ehaliyagoda Collection Center	No 256, Colombo Road, Ehaliyagoda	Whole Blood, Plasma, Serum, Urine, stool, Swabs
04	Kahawattha Mini Lab	Main Road, Kahawattha	Whole Blood, Plasma, Serum, Urine, stool, Swabs
05	Awissawella Mini lab	No 15, Hospital Road, Kahawattha	Whole Blood, Plasma, Serum, Urine, stool, Swabs
06	Kalawana Mini lab	Hospital Road, Kalawana	Whole Blood, Plasma, Serum, Urine, stool, Swabs
07	Kanlit Health Care	Bandaranayake Mawatha, Ratnapura	Whole Blood, Plasma, Serum, Urine, stool, Swabs
08	Urban Center Ratnapura	No 16, Ground floor, Bus Station, Ratnapura	Whole Blood, Plasma, Serum, Urine, stool, Swabs
09	Kudugalwaththa Collection Center	No 457, Kudugalwaththa, Ratnapura.	Whole Blood, Plasma, Serum, Urine, stool, Swabs

Director /DEO  
Sri Lanka Accreditation Board for Conformity Assessment