

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



Valid from 04 December 2019  
to 03 December 2022  
Issued on 31 December 2019



**ISO 15189**  
**ML 032-01**

## Schedule of Accreditation

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

Accreditation Number: ML 032-01

**Asiri Laboratories (Pvt)Ltd**  
**No. 114, Norris Canal Road,**  
**Colombo 10.**

**Scope of Accreditation:** Performing Medical Tests under the fields of Clinical Biochemistry/ Chemical Pathology and Haematology.

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

Sl no	Field of Testing	Test	Test Method	Test Instrument	Analytical Range
01	Clinical Biochemistry/ Chemical Pathology	SGPT (ALT) (Serum)	IFCC/NVKC without pyridoxal phosphate	AU 480/Indiko Plus	1.6-800 U/L
		SGOT (AST) (Serum)	IFCC/NVKC without pyridoxal phosphate		1.6-800 U/L
		Bilirubin Total (Serum)	DCA		0.1-30 mg/dL
		Albumin (Serum)	Bromocresol green		0.1 -30 mg/dL
		Total Cholesterol (Serum)	CHOD-PAP		3- 750 mg/dL
		Creatinine (Serum)	Enzymetic PAP		0.09-30 mg/dL
		Plasma Glucose	GOD- PAP		1.0- 400 mg/dL
		Total Protein (Serum)	Biuret with sample blank		4.6- 150 g/L
		Triglycerides Total (Serum)	GPO-PAP		1.0-400 mg/dL
		Urea (Serum)	Urease- GLDH UV		2.5- 300 mg/dL
		Alkaline Phosphate (Serum)	DGKC (1970)	3- 4500 U/L	
		Na+ (Serum)	Ion selective electrode (Indirect/Direct)	AU 480/	50.0-200.0 mmol/L
				Humalyte Plus	30.0-200 mmol/L
K+ (Serum)	AU 480/	1.0-10 mmol/L			
	Humalyte Plus	0.50-15 mmol/L			

SI no	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit	
02	Haematology	<b>Full blood Count</b>				
		WBC	Fluorescent Flow Cytometry	Sysmex XS 1000i	1-400 x10 <sup>3</sup> µL	
			Differential count light Scatter gram		Neutrophils- 0.99.9% Lymphocytes-0.99.9% Monocytes-0.99.9% Eosinophils- 0.99.9% Basophils- 0-99.9%	
		RBC	Direct current sheath flow		0-8.00x10 <sup>6</sup> µL	
		HGB	Non-cyanide, Sodium Lauryl Sulfate		0-25 g/dL	
		HCT	Direct current sheath flow/Manual		0-60%	
		PLT		0-5000 x10 <sup>3</sup> µL		
		MCV	Electrical Impedance		-	
		MCH	Calculated		-	
		MCHC		-		
		RDW-CV		-		
		RBC	Electrical resistance detection	Celltac Es	0.0-14.9 ×10 <sup>6</sup> / µL	
		WBC			0.0-299×10 <sup>3</sup> / µL	
			Differential count light Scatter gram		Neutrophils- 0.99.9% 0.0-299×10 <sup>3</sup> / µL Lymphocytes-0.99.9% 0.0-299×10 <sup>3</sup> / µL Monocytes-0.99.9% 0.0-299×10 <sup>3</sup> / µL Eosinophils- 0.99.9% 0.0-299×10 <sup>3</sup> / µL Basophils- 0-99.9% 0.0-299×10 <sup>3</sup> / µL	
		HGB		Surfactant method (colorimetric method)	0.0-29.9 g/dL	
		HCT	Histogram calculation		0.0-99.9 %	
		PLT	Electrical resistance detection/ Manual		0.0-1490.00 ×10 <sup>3</sup> / µL	
		MCV	Electrical Impedance		20-199 fL	
		MCH	calculated		10-50 pg	
		MCHC		RDCW-CV-Histogram calculation		10-50 g/dL
					0-50%	
			WBC-Differential count	Manual	Microscope	-
			ESR	Westergern Method (Manual)	-	age: male, female 18-30<7<11 31-40<8<11 41-50<11<13 51-60<12<19 61-70<13<<20 over 70<30<35
	Sampling	Collection of Blood and Urine	Primary Sample collection Manual ASIRI/5.4/PSCM	An approved list of sample collection centers is attached		

## Approved sample collection centres

Si no	Name of the sample collection center	Address	Matrix of the sample
1.	A.P.S. Medical Centre	No 68 Jinthupitiya Road Colombo-13	Blood, Urine, Stool
2.	Aventra Medical Centre	No 362 Dematagoda road Colombo-09	Blood, Urine, Stool
3.	Health Scan Medical Centre	Tickel Road Colobmo -08	Blood, Urine, Stool
4	Health Smart Medical Clinic	No 276 S. Hewavitharane Road Rajagiriya	Blood, Urine, Stool
5.	Life Line - Central Hospital	No 114 Norris Canal Rd Colombo 10	Blood, Urine, Stool
6.	Medical Centre Dematagoda Dr. Shobhavi Kohambage	No 425 Dematagoda road Colombo-09	Blood, Urine, Stool
7.	Medical Centre Kirulapone	No 2/4 B High level Road Kirulapone	Blood, Urine, Stool
8.	Sahana Medical centre	Madiwila Road, Embuldeniya	Blood, Urine, Stool

