

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



Valid from 10 June 2024
to 09 June 2028
Issued on 28 March 2025



ISO 15189
ML 044-01

Schedule of Accreditation

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

Accreditation Number: ML 044-01

Asiri Laboratories Matara
No 26, Esplanade Road
Uyanwatta, Matara.

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

The laboratory is accredited for the following tests.

SI No	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit
01	Clinical Biochemistry / Chemical Pathology	Albumin (Serum)	Bromocresol Green	Beckman Coulter 480	1.1 - 70 g/L
				Thermo Scientific Indiko	2 - 135 g/L
		ALT/SGPT (Serum)	IFCC Recommended method for ALT	Beckman Coulter 480	1.6 - 500 U/L
				Thermo Scientific Indiko	4 - 2100 U/L
		AST/SGOT (Serum)	IFCC Recommended method for AST	Beckman Coulter 480	1.67 - 800 U/L
				Thermo Scientific Indiko	4 - 2100 U/L
		Cholesterol Total (Serum)	Colorimetric, Enzymatic, CHOD - PAP	Beckman Coulter 480	3 - 750 mg/dL
				Thermo Scientific Indiko	7.73 - 1740.15 mg/dL
		Creatinine (Serum)	Colorimetric, Enzymatic PAP	Beckman Coulter 480	0.14 - 13.56 mg/dL
				Thermo Scientific Indiko	0.113 - 113.12 mg/dL

Sl No	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit		
01	Clinical Biochemistry / Chemical Pathology	Glucose (Plasma)	Colorimetric, enzymatic, GOD - PAP	Beckman Coulter 480	1– 400 mg/dL		
				Thermo Scientific Indiko	5.40 – 1080.6 mg/dL		
		Triglyceride (Serum)	Colorimetric, enzymatic, GPO - PAP	Beckman Coulter 480	2 – 1000 mg/dL		
				Thermo Scientific Indiko	4.4 – 4871.3 mg/dL		
		Protein Total (Serum)	Biuret	Beckman Coulter 480	4.6 – 150 g/L		
				Thermo Scientific Indiko	3 – 250 g/L		
		Urea (Serum)	Urease / Glutamate Dehydrogenase	Beckman Coulter 480	2 – 300 mg/dL		
				Thermo Scientific Indiko	9 – 360 U/L		
02	Clinical Pathology	Urine Full Report					
		Colour	Manual/Visual	-	-		
		Appearance		-			
		Specific Gravity	Manual/ Urine Reagent Strips	Strip (Abbott UroColor)	1.000-1.030		
		pH			5.0 – 9.0		
		Protein			0 - 1000 mg/dL		
		Glucose			0 - 2000 mg/dL		
		Ketone			0 - 100 mg/dL		
		Urobilinogen			0.1 – 12.0 mg/dL		
		Bilirubin			0.0 – 3.0 mg/dL		
		Nitrite			0 – 0.5 mg/dL		
		Pus cells			Microscopy	Optika phase contrast Microscope	-
		Red cells					
		Epithelial cells					
		Casts					
Crystals							
Organisms							

SI No	Field of Testing	Test	Test Method	Test Instrument	Reference range / Detection Limit		
03	Haematology	ESR	Westergren Method	Westegren ESR Tubes	00 - 195 mm/hr		
		Full Blood Count					
		Total WBC	Light Scattering			Mindray BC 6200 Automated Analyzer / HumaCount 5D Hematology Analyzer	0.00 - 500 x 10 ⁹ /L
							0.00 - 300 x 10 ⁹ /L
		RBC	Electrical Impedence				0.00 - 8.6 x 10 ¹² /L
		Total HGB	Colorimetry				0.00 - 8.5 x 10 ¹² /L
		PLT	Electrical Impedence				0.0 - 260 g/L
							0.0 - 250 g/L
		HCT	Calculated				0 - 5000 x 10 ⁹ /L
							0 - 3000 x 10 ⁹ /L
		MCV	Electrical Impedence				0.0- 75%
							0.0- 67%
		MCH	Calculated				-
		MCHC	Calculated				-
		RDW CV%	Calculated				-
		WBC DC - Automated Differential Count	SF cube cell analysis Semiconduct or laserbased flow cytometry			Mindray BC 6200 Automated Analyzer / HumaCount 5D Hematology Analyzer	0.03-440 10 ³ μL
		LYM					0.0 – 100%
		NEU					0.0 – 100%
		MO					0.0 – 100%
		EO					0.0 – 100%
		BA					0.0 – 100%
		PLT					2-5000 10 ³ μL
		HGB					0.1 – 26 g/dL
PCV	0.1– 75.0%						

Approved List of Sample Collection Centers

Asiri Laboratories Matara

Sr No	Location	Address	Matrix of the sample
01	Asiri Laboratories Matara	No. 26, Esplanade Road, Uyanwatta, Matara	Whole Blood, Urine, Stool
02	Asiri Hospital Matara Pvt Ltd	No. 191, Anagarika Dharmapala Mawatha, Matara	Whole Blood, Urine, Stool
03	Asiri Collecting Centre - Embilipitiya	No. 29/A, New Town Road, Embilipitiya	Whole Blood, Urine, Stool
04	Asiri Laboratory Tangalle	No. 201 D, Matara Road, Tangalle	Whole Blood, Urine, Stool
05	Asiri Laboratory Akuressa	No. 56, Matara Road, Akuressa	Whole Blood, Urine, Stool

Acting Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment