

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



Valid from 14 February 2024
to 13 February 2028
Issued on 04 April 2024



ISO 15189
ML 038-01

Schedule of Accreditation

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

Accreditation Number: ML 038-01

Asiri Laboratory Galle
Asiri Hospital Galle (Pvt) Ltd
No 10, Wackwella Road
Galle

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.

Sl no	Field of Testing	Test	Test Method	Test Instrument	Analytical Range
01	Clinical Biochemistry/ Chemical Pathology	Alanine Aminotransferase (ALT) (Serum)	IFCC	Thermo Indiko Plus	1.6 – 800 U/L
		Aspartate Aminotransferase (AST) (Serum)			1.1 – 500 U/L
		Alkaline Phosphatase (Serum)			2 - 1400 U/L
		Total Bilirubin (Serum)	Modified Acid diazo coupling method		0.1 - 30 mg/dL
		Albumin (Serum)	Bromocresol green		1.1 - 70 g/L
		Cholesterol Total (Serum)	CHOD-PAP		3- 750 mg/dL
		Creatinine (Serum)	Enzymetic PAP		0.14-30.0 mg/dL

Sl no	Field of Testing	Test	Test Method	Test Instrument	Analytical Range
01	Clinical Biochemistry/ Chemical Pathology	Plasma Glucose (Fasting, Postprandial, Random, Glucose challenge, Glucose tolerance 75g, Glucose tolerance 100g, Glucose)	GOD- PAP	Thermo Indiko Plus	1.0- 400 mg/dL
		Total Protein (Serum)	Biuret		4.6- 150 mg/dL
		Triglycerides (Serum)	GPO-PAP		2.0-1000 mg/dL
		Calcium (Serum)	Arsenazo III		0.70-4.00 mmol/L
		Chloride (Serum)	Ion selective electrode (ISE) Direct	Biolyte 2000	50-200 mmol/L
		Sodium (Serum)			40-205 mmol/L
		Potassium (Serum)			1.5-15 mmol/L
		Cholesterol – HDL (Serum)	Immunoinhibition (Homogenous)	Thermo Indiko Plus	1-180 mg/dL
		Gamma Glutamyl Transferase (GGT) (Serum)	Optimized Kinetic Colortest (IFCC)		2 - 1200 U/L
		Phosphorus (Serum)	Phosphomolybdate		0.2 - 12.4 mg/dL
		Urea (Serum)	Urease / Glutamate Dehydrogenase		2.5- 300 mg/dL
		Uric Acid	Uricase - PAP		0.07 - 20 mg/dL
		TSH Serum	Direct Chemiluminescence	ADVIA Centaur CP	0.008 - 150.00 μ IU/mL
		FT3 Serum	Direct Chemiluminescence		0.2 - 20.0 pg/mL
		FT3 Serum	Direct Chemiluminescence		0.1 - 12.0 ng/dL

SI no	Field of Testing	Test	Test Method	Test Instrument	Analytical Range	
02	Clinical Pathology	Urine Full Report				
		Colour	Manual	-	-	
		Appearance				
		Specific Gravity	Urine reagent Strips	Abbott UroColor Test Strips for Urinalysis	1.000-1.030	
		pH			5.0 -9.0	
		Protein			0-1000 mg/dL	
		Glucose			0-2000 mg/dL	
		Ketone			0- 100 mg/dL	
		Nitrite			0 - 0.5 mg/dL	
		Urobilinogen			0.1-12.0 mg/dL	
		Bilirubin			0.0 - 3.0 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	Westergren Tubes	00 – 195 mm/hr	
		Full Blood Count				
		Total WBC	Flow cytometry	Mindray BC 5150 Automated Analyzer	0.00 - 999.99 x 10 ⁹ /L	
		RBC	Electrical Impedance		0.00 - 18.00 x 10 ¹² /L	
		PLT			2-5000 10 ³ μL	
		HGB	Colorimetric Method		0.0 - 300 g/L	
		HCT	Calculated		0.0 - 80.0%	
		MCV	Calculated based on RBS histogram		0.0 - 250.0 fL	
		MCH	Calculated		0.0 - 999.9 pg	
		MCHC			0 - 9999 g/L	
		RDW-CV			0.0 - 99.9%	
		WBC DC	Flow cytometry			
		Neutrophils		0.0 - 100.0 %		
Lymphocytes		0.0 - 100.0 %				
Monocytes		0.0 - 100.0 %				
Eosinophils		0.0 - 100.0 %				
Basophils		0.0 - 100.0 %				

Approved List of Sample Collection Centers

Asiri Laboratory Galle, Asiri Hospital Galle (Pvt) Ltd

Sr No	Location	Address	Matrix of the sample
01	Asiri Laboratory Galle	No. 10, Wakwella Road, Galle	Whole Blood, Urine
02	Asiri Laboratory Ambalangoda	No. 291, New Galle Road, Ambalangoda	Whole Blood, Urine
03	Asiri Collecting Centre - Karapitiya	No. 325, Maitipe 1st Lane, Karapitiya	Whole Blood, Urine

Acting Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment