

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
		FT3 Serum	Direct Chemiluminescence	0.2 - 20.0 pg/mL	
		FT3 Serum	Direct Chemiluminescence	0.1 - 12.0 ng/dL	

Sl 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 %				

Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment