

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



Valid from 25 April 2022
to 24 April 2025
Issued on 25 April 2022



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 Tests under the fields of Clinical Biochemistry/ Chemical Pathology, Clinical 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 Bio chemistry/ Chemical Pathology | Alanine Aminotransferase (ALT) (Serum) | IFCC | Thermo Indiko Plus | 1.6-800 U/L | |
| | | Aspartate Aminotransferase (AST) (Serum) | IFCC | | 1.1-800 U/L | |
| | | Total Bilirubin (Serum) | Modified Acid diazo coupling method | | 0.06-29 mg/dL | |
| | | Albumin (Serum) | Bromocresol green | | 1.1 -70.0 g/L | |
| | | Cholesterol (Serum) | CHOD-PAP | | 3- 750 mg/dL | |
| | | Creatinine (Serum) | Enzymetic PAP | | 0.14-30.0 mg/dL | |
| | | Plasma Glucose (Fasting, Postprandial, Random, Glucose challenge, Glucose tolerance 75g, Glucose tolerance 100g, Glucose) | GOD- PAP | | 1.0- 400 mg/dL | |
| | | Total Protein (Serum) | Biuret | | 4.6- 150 mg/dL | |
| | | Triglycerides (Serum) | GPO-PAP | | 2.0-1000 mg/dL | |
| | | Blood Urea (Serum) | Urease- Glutamate Dehydrogenase | | 2.5- 300 mg/dL | |
| | | Alkaline Phosphatase (Serum) | Modified IFCC | | 2- 1400 U/L | |
| | | Calcium (Serum) | Arsenazo III | | 0.70-4.00 mmol/L | |
| | | Chloride (Serum) | Ion selective electrode (ISE) Direct | | Roche 9180 | 50-200 mmol/L |
| | | Sodium (Serum) | | | | 40-205 mmol/L |
| | | Potassium (Serum) | | 1.5-15 mmol/L | | |

| Sl no | Field of Testing | Test | Test Method | Test Instrument | Analytical Range |
|-------|--|--|--|--------------------|---------------------|
| 01 | Clinical Bio chemistry/ Chemical Pathology | Cholesterol – HDL (Serum) | Immunoinhibition (Homogenous) | Thermo Indiko Plus | 1-180 mg/dL |
| | | Gamma Glutamyl Transferase (GGT) (Serum) | IFCC | | 15-600 U/L |
| | | Triglyceride | GOD- PAP | | 2-1000 mg/dL |
| | | Uric Acid (Serum) | Uricase | | 0.2 -20 mg/dL |
| | | Phosphorus (Serum) | Phosphomolybdate | | 0.2- 12.4 mg/dL |
| | | Liver Profile (Total Protein, Albumin Globulin, Total Bilirubin, Alkaline Phosphate, ALT, AST, Gamma GT) | - | - | - |
| | | Lipid Profile (Total Cholesterol, HDL, LDL, Triglycerides, Cho/HDL Ratio LDL/DDL Ratio) | - | - | - |
| | | Renal Profile (Sodium, Potassium, Chloride, Blood Urea, Creatinine, Calcium, Phosphorus, Uric Acid) | - | - | - |
| | | Electrolytes Profile (Sodium, Potassium, Chloride) | - | - | - |
| | | Thyroid Profile (TSH, Free T ₄ , Free T ₃) | - | - | - |
| | | TSH Serum | Third Generation assay Chemiluminescent detection (Sandwich Assay) | ARCHITECT i1000SR | 0.00- 100.00 µIU/mL |
| | | FT3 Serum | Competitive immunoassay using direct chemiluminescent technology) | ARCHITECT i1000SR | 1.5-20.0 Pg/mL |
| | | FT3 Serum | Competitive immunoassay using direct chemiluminescent technology) | ARCHITECT i1000SR | 0.1 – 6.0 ng/dL |

| Sl no | Field of Testing | Test | Test Method | Test Instrument | Analytical Range | |
|-------|--------------------|--------------------------|----------------------|-------------------------|------------------|--|
| 01 | Clinical Pathology | Urine Full Report | | | | |
| | | Colour | Manual | - | - | |
| | | Appearance | | | | |
| | | Specific Gravity | Urine reagent Strips | Centrifuge & Microscope | 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 | |
| | | Microscope | | | | |
| | | Pus cells | | | | |
| | | Red cells | | | | |
| | | Epithelial cells | | | | |
| | | Casts | | | | |
| | | Crystals | | | | |
| | | Organisms | | | | |

| SI no | Field of Testing | Test | Test Method | Test Instrument | Reference range / Detection Limit | |
|---------|-------------------|-------------------------------|----------------------------------|---|-----------------------------------|--|
| 02 | Haematology | Full blood Count | | | | |
| | | RBC | Electrical Impedance | Mindray BC 5150 Auto Analyzer | 0.0-7.16 ×10 ⁶ / μL | |
| | | WBC | Light scattering | | 0.00- 246.8 x10 ³ μL | |
| | | | Differential count | | | |
| | | | Neutrophils | | 0.0 - 100% | |
| | | | Lymphocytes | | 0.0 -100% | |
| | | | Monocytes | | 0.0 - 100% | |
| | | Eosinophils | 0.0 - 100% | | | |
| | | Basophils | 0.0 - 100% | | | |
| | | HGB | Photometric | | 0.0-300 g/dL | |
| | | HCT | Calculated | | 0.0-75% | |
| | | PLT | Electrical Impedance | | 0-9999 x10 ³ μL | |
| | | MCV | | | 0.0 250.0 fl | |
| | | MCH | | | - | |
| MCHC | Calculated | - | | | | |
| RDW-CV% | | - | | | | |
| ESR | Westergern Method | Setting ESR tubes for an hour | 00-195 mm | | | |
| | Sampling | Collection of Blood and Urine | Primary Sample collection Manual | An approved list of sample collection centers is attached | | |

Approved sample collection centres

| Si no | Name of the sample collection canter | Address | Contact No | Matrix of the sample |
|--------------|---|---|-------------------|-----------------------------|
| 1. | Asiri Hospital, Mathara | No: 191, Anagarika Daharmapala Mawatha, Mathara | 041-4390900 | Blood, Urine, Stool |
| 2. | Asiri Hospital, Ambalangoda | No 291, New Galle Road, Ambalangoda | 091-4946449 | Blood, Urine, Stool |
| 3. | Asiri Hospital, Karapitiya | No 325, Maitipe 1 st lane, Karapitiya | 077-7846160 | Blood, Urine, Stool |

Director /CEO

Sri Lanka Accreditation Board for Conformity Assessment