



Valid from 29 February 2016
to 28 February 2019
Issued 04 April 2016

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



ISO 15189
ML 013-01

Schedule of Accreditation

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

Accreditation Number: ML 013-01

Medilab Lanka (Pvt)Ltd
No 260, Deans Road
Colombo 10

**Scope of Accreditation: Performing Medical Tests on Clinical Biochemistry,
Clinical Pathology and Serology.**

The laboratory is accredited for the following tests.

| Sl No | Field of Testing | Test | Test Method | Test Instrument | Reference range / Detection Limit |
|-------|--------------------|-------------------|--|-----------------------------------|---|
| 01 | Clinical Pathology | Urine Full Report | Manual dip-strip method and Manual microscopy method | Microscope and Centrifuge | Presence or absence and semi quantitative |
| | | Urine HCG | Manual Immuno Chromatography | Reagent Strips | -- |
| 02 | Clinical Chemistry | Plasma Glucose | GOD-PAP | Clindag FA 200 Chemistry analyzer | 1-490 mg/dL |
| | | Serum Urea | Urease | | 2-600 mg/dL |
| | | Serum Creatinine | Enzymatic Jaffe - Kinetic | | 0.2-15 mg/dL |

| SI No | Field of Testing | Test | Test Method | Test Instrument | Reference range / Detection Limit |
|---------------------|--------------------|-------------------------------------|---------------------------------------|---|--|
| 02 | Clinical Chemistry | Serum Cholesterol | Enzymatic CHOD PAP | Clindag FA 200 Chemistry analyzer | 3-800 mg/dL |
| | | Serum HDL Cholesterol | Precipitation with CHOD PAP | | 1-180 mg/dL |
| | | Serum LDL Cholesterol | Calculated | | |
| | | Serum Triglycerides | Enzymatic GPO | | 1-1300 mg/dL |
| | | Serum Total Bilirubin | Sulfanilic acid | | 0.07-30 mg/dL |
| | | Serum SGPT / ALT | IFCC Kinetic | | 4 - 600 IU/L |
| | | Serum SGOT /AST | | | 2 - 940 IU/L |
| | | Serum GGT | Soluble GPNA | | 2 - 321 IU/L |
| | | Serum Alkaline Phosphatase | PNP | | 3 – 4500 IU/L |
| 03 | Haematology | Full Blood Count (FBC) | Automated Cell counter | MINDRAY BC 2800 Auto Haematology Analyzer | WBC-0- 99.9×10 ⁶ /L RBC-0 -9.99×10 ¹² /L Haemoglobin- 30×g/dL PLT-0-999×10 ⁹ /L MCV-0-250 f/L |
| | | E.S.R | Manual method | ESR tube ESR Rack and Timer | 1-190 mm |
| 04 | Serology | TPHA Antibody | Haemagglutination | Manual | Negative or Positive |
| | | TPPA | Particle agglutination | | |
| | | VDRL | Manual agglutination and flocculation | | Reactive or Non-Reactive |
| | | HIV I & II antibody | Automated ELISA Biorad | BioRad ELOLIS Twin plus reader | Negative or Positive |
| | | | Manual ELISA Biorad | Manual | |
| | | Hepatitis B surface Antigen (HBsAg) | Automated ELISA Biorad | BioRad ELOLIS Twin plus reader | |
| | | | Manual ELISA Biorad | Manual | |
| | | Hepatitis C Antibody (Anti HCV) | Automated ELISA Biorad | BioRad ELOLIS Twin plus reader | |
| Manual ELISA Biorad | Manual | | | | |