

National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board Of Quality Council Of India)



SCOPE

Criteria: NABL 128 (Quality Assurance Scheme for Basic Composite Medical Laboratories -Entry Level)

Laboratory Name.: Padmakunvarba General Hospital Laboratory

Certificate No.: QAS-BC-Entry Level-00001

Validity: 19-02-2020 to 18-02-2023

Last Amended on:



S. No.	Type of Sample examined/tested	Specific tests/examination performed	Standard(method), Principle, Methodology or Technique used
1	Whole Blood (EDTA)	CBC - Haemoglobin	Spectrophotometric (Modified Drabkin's)
2	Whole Blood (EDTA)	CBC - TLC (Total Leucocyte Count) / Total count of WBC	Electrical Impedance DC Detection
3	Whole Blood (EDTA)	CBC - DLC (Differential Leucocyte Count) / Differential count of WBC	Electrical Impedance Impedance
4	Whole Blood (EDTA)	CBC - Platelet count	Electrical Impedance DC Detection
5	Whole Blood (EDTA)	CBC - RBC Count	Electrical Impedance DC Detection
6	Whole Blood (EDTA)	CBC - HCT (Hematocrit)	Calculated DC Detection
7	Whole Blood (EDTA)	CBC - MCV	Calculated
8	Whole Blood (EDTA)	CBC - MCHC	Calculated
9	Whole Blood (EDTA)	RDW-CV	RBC histogram
10	Whole Blood (EDTA)	Peripheral Blood Smear	Field's stain with manual microscopy
11	Whole Blood (EDTA)	Peripheral Blood Smear for MP	Field's stain with manual microscopy
12	Whole Blood (EDTA)	Blood Group	Agglutination (Slide)
13	Whole Blood	Bleeding Time	Manual
14	Whole Blood	Clotting Time	Manual Capillary tube
15	Whole Blood	ESR	Manual Westergren
16	Citrated Blood (Plasma)	Prothrombin Time	Opto - mechanical
17	Citrated Blood (Plasma)	Activated Partial Thromboplastin Time	Opto - mechanical
18	Urine	Routine Exam	Strip / Microscopic Qualitative method
19	Plasma / Serum	Glucose - GCT	GOD-POD
20	Serum	Blood Urea	GLDH Kinetic
21	Serum	Renal Function Test -Creatinine	Enzymatic
22	Serum	Liver Function Test - Total Bilirubin	Diazotised Sulphanilic acid
23	Serum	Liver Function Test - Direct Bilirubin	Diazotization
24	Serum	Renal Function Tests Total Protein	Biuret end point
25	Serum	Renal Function Test -Albumin	BCP
26	Serum	Uric acid	Uricase
27	Serum	Lipid Profile - Cholesterol	CHOD - PAP
28	Serum	Lipid Profile - Triglyceride	GPO-PAP
29	Serum	HbSAg	Immunochromatography
30	Serum	HCV	Immunochromatography
31	Serum	HIV	Immunochromatography

