



National Accreditation Board for Testing and Calibration Laboratories
(A Constituent Board of Quality Council of India)
Medical (Entry Level) Testing Labs

CERTIFICATE

Criteria: NABL 128 [NABL Medical (Entry Level) Testing Labs {NABL M(EL)T Labs} Program]

Certificate No.: NABL-M(EL)T-00269

Issue Date: 20-06-2022

Valid till: 19-06-2025

This certificate is valid for the scope as specified in annexure for fulfilment to the requirements of NABL 128.

Central Clinical Laboratory, Pravara Rural Hospital (a unit of Pravara Medical Trust)

Pravara Institute of Medical Sciences, Loni, Rahata, Ahmednagar, Maharashtra 413736, India

Signed for and on behalf of NABL



A handwritten signature in blue ink, appearing to read 'N. Venkateswaran'.

N.Venkateswaran
CEO



SCOPE

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Laboratory Name Central Clinical Laboratory, Pravara Rural Hospital (a unit of Pravara Medical Trust)

Address Pravara Institute of Medical Sciences, Loni, Rahata, Ahmednagar, Maharashtra 413736, India

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Validity 20-06-2022 to 19-06-2025 **Page No.** 1 of 2

S. No.	Type of Sample examined/tested	Specific tests/examination performed	Standard(method), Principle, Methodology or Technique used
1	Plasma / Serum	Glucose	GOD-POD Colorimetric
2	Serum	Renal Function Test -Creatinine	Creatinine Amidohydrolase
3	Serum	Liver Function Test - Alanine aminotransferase (ALT/SGPT)	Kinetic (Leuco Dye) with Pyridoxal 5 Phosphate
4	Serum	Liver Function Test - Aspartate aminotransferase (AST/SGOT)	Kinetic with Pyridoxal 5 Phosphate-Lactate Dehydrogenase / NADH
5	Serum	Liver Function Test - Total Bilirubin	Azobilirubin / Dyphylline
6	Serum	Liver Function Test - Alkaline Phosphatase (ALP)	4-nitrophenyl Phosphate (PNPP) / AMP (2-Amino-2-Methyl-1-Propanol) Buffer
7	Serum	Lipid Profile - Triglyceride	Enzymatic (Lipase/GK/GPO/POD) without Correction for Free Glycerol
8	Serum	Lipid Profile - Cholesterol	Enzymatic (CHE/CHO/POD)
9	Serum	Magnesium	Formazon Dye
10	Serum	HDL - Cholesterol	Phosphotungstic Acid / Mgcl ₂ -Enzymatic (Microslide) CHE/CHO/POD
11	Serum	Renal Function Test - Uric acid	Uricase Peroxidase
12	Serum	Inorganic Phosphorus	Phosphomolybdate Reduction (PMA Phenol)
13	Serum	Renal Function Test - Urea	Urease with Indicator Dye
14	Serum	Renal Function Test - Blood Urea Nitrogen (BUN)	Urease with Indicator Dye
15	Serum	Amylase	Chromogenic (Dyed Amylopectin) Two Point Kinetic Method
16	Serum	Total Calcium	Arsenazo Dye
17	Whole Blood (EDTA)	CBC-Haemoglobin	Cyanide-free Sodium Lauryl Sulphate (SLS)
18	Whole Blood (EDTA)	CBC-Total Leucocyte Count (TLC)	Flow Cytometric
19	Whole Blood (EDTA)	CBC - Differential Leucocyte Count (DLC)	Flow Cytometric
20	Whole Blood (EDTA)	CBC - Platelet count	Flow Cytometric
21	Whole Blood (EDTA)	CBC - Red Blood Cell Count (RBC)	Flow Cytometric



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S. No.	Type of Sample examined/tested	Specific tests/examination performed	Standard(method), Principle, Methodology or Technique used
22	Whole Blood (EDTA)	CBC - Hematocrit (HCT)	Measured Cumulative Pulse Height Method
23	Whole Blood (EDTA)	CBC - Mean Corpuscular Haemoglobin Concentration (MCHC)	Calculation from Histogram
24	Whole Blood (EDTA)	CBC - Mean Corpuscular Hemoglobin (MCH)	Calculation from Histogram
25	Whole Blood (EDTA)	Basophil	Flow Cytometric
26	Whole Blood (EDTA)	Eosinophil	Flow Cytometric
27	Whole Blood (EDTA)	Lymphocyte	Flow Cytometric
28	Whole Blood (EDTA)	CBC - Mean Corpuscular Volume (MCV)	Calculation From Histogram
29	Whole Blood (EDTA)	Monocyte	Flow Cytometric
30	Whole Blood (EDTA)	Neutrophil	Flow Cytometric
31	Whole Blood (EDTA)	CBC - Packed Cell Volume (PCV)	Calculation from Histogram
32	Whole Blood (EDTA)	CBC-Haemoglobin	Cyanide-free Sodium Lauryl Sulphate (SLS)
33	Serum	Rheumatoid (RA) Factor	Latex Agglutination Method
34	Serum	Hepatitis B surface Antigen (HBsAg)	Immuno-chromatography Method (Lateral Flow)
35	Serum	C-reactive protein (CRP)	Latex Agglutination Method
36	Serum	Antistreptolysin O (ASO) Test	Latex Agglutination Method
37	Serum	HIV 1/2 (Antigen + Antibody)	Immuno-concentration Method, CLIA Method, Dot Immunoassay / Enzyme Immunoassay
38	Serum	WIDAL for Typhoid	Slide Agglutination and Tube Agglutination Method
39	Serum	Anti HCV/HCV Antibody	Immuno-concentration Method (Vertical Flow)