



SCOPE

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

Laboratory Name Redcliffe Lifetech Private Limited

Address Survey No.185, CTS No - 4269, Prem Sagar, Pimpri Chinchwad , PUNE, Maharashtra 411033, India

Certificate No. NABL-M(EL)T-03111

Validity 31-07-2025 to 30-07-2028 **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	Hexokinase
2	Serum	Renal Function Test -Creatinine	Alkaline Picrate - Kinetic
3	Serum	Liver Function Test - Alanine aminotransferase (ALT/SGPT)	NADH without P5P
4	Serum	Liver Function Test - Aspartate aminotransferase (AST/SGOT)	NADH without P5P
5	Serum	Liver Function Test - Total Bilirubin	Diazonium Salt
6	Serum	Liver Function Test - Direct (Conjugated) Bilirubin	Diazo Reaction
7	Serum	Liver Function Test - Alkaline Phosphatase (ALP)	Para-nitrophenyl-phosphate
8	Serum	Lipid Profile - Triglyceride	Glycerol Phosphate Oxidase
9	Serum	Lipid Profile - Cholesterol	Cholesterol Oxidase
10	Serum	Electrolyte - Sodium	Ion selective electrode indirect
11	Serum	Electrolyte - Potassium	Ion selective electrode indirect
12	Serum	Electrolyte - Chloride	Ion selective electrode indirect
13	Serum	HDL - Cholesterol	CHOD/CHER
14	Serum	LDL - Cholesterol	CHOD/CHER
15	Serum	Renal Function Test - Uric acid	Uricase
16	Serum	Inorganic Phosphorus	Phosphomolybdate
17	Serum	Renal Function Test - Urea	Urease
18	Serum	Total Calcium	Arsenazo III
19	Serum	Liver Function Test - Albumin	Bromo Cresol Green (BCG)
20	Serum	Liver Function Test - Total Protein	Biuret
21	Whole Blood	Glycated Hb (HbA1C)	HPLC
22	Whole Blood (EDTA)	CBC-Haemoglobin	Cyanide Free Colorimetric
23	Whole Blood (EDTA)	CBC-Total Leucocyte Count (TLC)	Electrical Impedance
24	Whole Blood (EDTA)	CBC - Platelet count	Electrical Impedance
25	Whole Blood (EDTA)	CBC - Red Blood Cell Count (RBC)	Electrical Impedance



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S. No.	Type of Sample examined/tested	Specific tests/examination performed	Standard(method), Principle, Methodology or Technique used
26	Whole Blood (EDTA)	CBC - Mean Corpuscular Volume (MCV)	Calculated
27	Whole Blood (EDTA)	CBC - Mean Corpuscular Haemoglobin Concentration (MCHC)	Calculated
28	Whole Blood (EDTA)	CBC - Mean Corpuscular Hemoglobin (MCH)	Calculated
29	Whole Blood (EDTA)	CBC - Packed Cell Volume (PCV)	Direct Measure Impendence
30	Whole Blood (EDTA)	CBC - Differential Leucocyte Count (Lymphocyte, Monocyte, Basophils, Eosinophils, Neutrophils)	Laser based flowcytometry
31	Urine	pH	Double Indicator
32	Urine	Specific Gravity	Ion Exchange
33	Urine	Protein	Acid/Base Colour Exchange
34	Urine	Urobilinogen	Ehrlich's Test
35	Urine	Nitrite	Griess Test
36	Urine	Glucose	Oxidase/Peroxidase
37	Urine	Bilirubin	Diazonium Salt
38	Urine	Leukocyte (WBC)	Enzymatic (Granulocyte esterases)
39	Urine	Blood (Haemoglobin)	Peroxidase Hemoglobin
40	Urine	Ketones (Ketone Bodies)	Legal's Test