

**National Accreditation Board for Testing and Calibration Laboratories**  
(A Constituent Board of Quality Council of India)

**CERTIFICATE**

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

**Certificate No.: QAS-BC-Entry Level-00063**

**Issue Date: 06-06-2020**

**Valid till: 05-06-2023**

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

**CSIR-Central Drug Research Institute**

**Sector 10, Jankipuram Extension, Sitapur Road, Lucknow 226031, UP India , LUCKNOW, Uttar Pradesh 226031, India**

**Signed for and on behalf of NABL**



A handwritten signature in blue ink, appearing to read 'N. Venkateswaran', positioned above the printed name and title.

**N.Venkateswaran**  
**CEO**

# 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** CSIR-Central Drug Research Institute

**Address** Sector 10, Jankipuram Extension, Sitapur Road, Lucknow 226031, UP India , LUCKNOW, Uttar Pradesh 226031, India

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S. No.	Type of Sample examined/tested	Specific tests/examination performed	Standard(method), Principle, Methodology or Technique used
1	Whole Blood (EDTA)	CBC - Haemoglobin	Non Cyanmethemoglobin
2	Whole Blood (EDTA)	CBC - TLC (Total Leucocyte Count) / Total count of WBC	DC Detection
3	Whole Blood (EDTA)	CBC - RBC Count	DC Detection
4	Whole Blood (EDTA)	CBC - Platelet count	DC Detection
5	Whole Blood (EDTA)	CBC - HCT (Hematocrit)	DC Detection
6	Whole Blood (EDTA)	CBC - MCV	Calculated
7	Whole Blood (EDTA)	CBC - MCHC	Calculated
8	Whole Blood (EDTA)	CBC - DLC (Differential Leucocyte Count) / Differential count of WBC	Impedence & Optical Light scatter
9	Whole Blood (EDTA)	Neutrophil (Absolute & Relative count)	Impedence & Optical Light scatter
10	Whole Blood (EDTA)	Lymphocyte (Absolute & Relative count)	Impedence & Optical Light scatter
11	Serum	Renal Function Test -Creatinine	Modified Kinetic Jaffe
12	Serum	Renal Function Tests Total Protein	Biuret end point
13	Serum	Renal Function Test - Urea	Urease
14	Serum	Uric acid	Uricase-POD
15	Serum	Lipid Profile - Cholesterol	CHOD - PAP
16	Serum	Lipid Profile - Triglyceride	GPO-PAP
17	Serum	Liver Function Test - Total Bilirubin	DMSO (dimethylsulfoxide)
18	Serum	Liver Function Test - Direct Bilirubin	Diazotization
19	Serum	Liver Function Test - ALT (SGPT)	IFCC kinetic without P5P
20	Serum	Liver Function Test - AST (SGOT)	IFCC kinetic without P5P
21	Serum	Albumin	BCG - Bromo Cresol Green
22	Serum	Liver Function Test - Alkaline Phosphatase	IFCC/ AMP
23	Serum	Glucose	GOD-POD
24	Serum	HDL - Cholesterol	Direct Enzymatic - Liquid