



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name CHEMICAL PATHOLOGY LAB, POST GRADUATE DEPARTMENT OF PATHOLOGY,
KING GEORGE'S MEDICAL UNIVERSITY, KGMU, SHAHIMEENA ROAD CHOWK,
LUCKNOW, UTTAR PRADESH, INDIA

Accreditation Standard ISO 15189:2012

Certificate Number MC-2563 Page No. : 1 / 3

Validity 30/01/2020 to 29/01/2022 Last Amended on -

S.No	Discipline	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	%CV
Permanent Facility					
1	CLINICAL BIOCHEMISTRY	Serum	VLDL-Cholesterol	Calculated	NA
2	CLINICAL BIOCHEMISTRY	Plasma	Glucose	GOD-POD	4.6
3	CLINICAL BIOCHEMISTRY	Serum	Albumin	Bromocresol green	4.5
4	CLINICAL BIOCHEMISTRY	Serum	Alkaline Phosphatase	DGKC (Deutsch Gesellschaft Fur Klinische Chemie)	5.3
5	CLINICAL BIOCHEMISTRY	Serum	Amylase	CNPG (2-chloro-4-nitrophenyl- α -maltotrioxide), Kinetic Assay	5.5
6	CLINICAL BIOCHEMISTRY	Serum	Creatinine	Enzymatic - Colorimetric	5.8
7	CLINICAL BIOCHEMISTRY	Serum	Direct Bilirubin	Malloy-evelyn	4.9
8	CLINICAL BIOCHEMISTRY	Serum	HDL-Cholesterol	PVS & PEGME (Polyvinyl sulfonic acid & Polyethyleneglycol-methyl ether)	5.3
9	CLINICAL BIOCHEMISTRY	Serum	Ionic Calcium	ISE Indirect	3.9



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10	CLINICAL BIOCHEMISTRY	Serum	LDH	Pyurat to Lactate	5.1
11	CLINICAL BIOCHEMISTRY	Serum	LDL-Cholesterol	Calculated	NA
12	CLINICAL BIOCHEMISTRY	Serum	Lipase	Enzymatic Colorimetric	7.7
13	CLINICAL BIOCHEMISTRY	Serum	Magnesium	Calmagite	6.7
14	CLINICAL BIOCHEMISTRY	Serum	Phosphorous	Phosphomolybdate	5.2
15	CLINICAL BIOCHEMISTRY	Serum	Potassium	ISE Direct	2.6
16	CLINICAL BIOCHEMISTRY	Serum	SGOT/AST	IFCC-UV without P5P	5.4
17	CLINICAL BIOCHEMISTRY	Serum	SGPT/ALT	IFCC-UV without P5P	4.6
18	CLINICAL BIOCHEMISTRY	Serum	Sodium	ISE Direct	1.2



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19	CLINICAL BIOCHEMISTRY	Serum	Total Bilirubin	Malloy-evelyn	4.2
20	CLINICAL BIOCHEMISTRY	Serum	Total Calcium	Arsenazo	5.1
21	CLINICAL BIOCHEMISTRY	Serum	Total Cholesterol	CHOD-PAP (Enzymatic Method)	4.7
22	CLINICAL BIOCHEMISTRY	Serum	Total Protein	Biuret	3.3
23	CLINICAL BIOCHEMISTRY	Serum	Triglyceride	Enzymatic, Colorimetric	4.6
24	CLINICAL BIOCHEMISTRY	Serum	Urea	Enzymatic Urease	4.8
25	CLINICAL BIOCHEMISTRY	Serum	Uric Acid	Uricase-POD	4.2