

CHRISTIAN MEDICAL COLLEGE
 DEPARTMENT OF CLINICAL BIOCHEMISTRY
 CMC EXTERNAL QUALITY ASSURANCE SCHEME
 MONTHLY SUMMARY REPORT - MAY 2023



Lab Name: SRI ARUNA COMPUTER DIAGNOSTIC CENTER
 Constituent Group Chemistry II
 PT item: Lyophilized human serum based
 Date of Result Entered: 24/05/2023
 Date of Report Published: 05/06/2023
 Lab No: 13169

Sl.No	Analyte	Method / Principle	Analyzer Name	No of Participants	DV	CV	SD	Your Value	SDI	U
1	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1709	184.53	10.03	18.52	168 mg/dL	-0.89	0.90
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation)	891	25.37	18.18	4.61	30 mg/dL	1.00	0.31
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	774	6.24	13.80	0.86	5.9 mg/dL	-0.39	0.06
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1404	2.25	19.00	0.43	1.8 mg/dL	-1.05	0.02
5	T-PROTEIN II	Buret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1317	5.73	10.10	0.58	5.8 g/dL	0.12	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1266	3.40	9.56	0.32	3.8 g/dL	1.23	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1420	6.73	13.62	0.92	5.4 mg/dL	-1.45	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1617	122.39	10.60	12.97	129 mg/dL	0.51	0.65
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1411	133.22	13.93	18.56	139 mg/dL	0.31	0.99

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within ±1.01 to ±2.00	Good.
Within ±2.01 to ±2.99	Accept with caution, Warning Signal.
Beyond ±3.0	Unacceptable performance, Action Signal.

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Homogeneity and Stability of the sample is passed.
 Data in CMC EQAS reports is confidential
 CMC EQAS does not sub contract any components