

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



Lab Name: SRI ARUNA COMPUTER DIAGNOSTIC CENTER

Lab No: 13169

Constituent Group Chemistry II

Date of Result Entered: 20/04/2023

Item: Lympholized human serum based

Date of Report Published: 06/05/2023

Method / Principle: Analyte

Any Analyser (Automation / Semi Automation)

Others (Urease Berthelot / Ned Dye) II

Jaffes End point II

Diazonium Salt (Colorimetric) / Jendrassik II

Buret - Colorimetric II

Any Analyser (Automation / Semi Automation)

BCG - Colorimetric II

Enzymatic / Uricase Colorimetric II

Any Analyser (Automation / Semi Automation)

CHOD-PAP II

GPO-PAP / Enzymatic Colorimetric / End Point II

Any Analyser (Automation / Semi Automation)

TRIGLYCERIDE II

Any Analyser (Automation / Semi Automation)

Any Analyser (Automation / Semi Automation)

Any Analyser (Automation / Semi Automation)

Item 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)	1554	147.27	9.39	13.82	135 mg/dL	-0.89	0.70
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	913	39.41	13.59	5.35	40 mg/dL	0.11	0.35
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	768	2.63	12.42	0.33	3 mg/dL	1.13	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1187	3.01	15.54	0.47	3.5 mg/dL	1.05	0.03
5	T-PROTEIN II	Buret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1230	5.67	9.87	0.56	5.5 g/dL	-0.30	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1167	3.41	9.21	0.31	3 g/dL	-1.31	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1297	5.74	16.22	0.93	6.6 mg/dL	0.92	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1424	120.86	10.05	12.14	123 mg/dL	0.18	0.64
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1210	109.45	13.72	15.01	130 mg/dL	1.37	0.86

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