



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - JANUARY 2022



PC-1024

Lab Name **IMPULSE DIAGNOSTICS** Lab No **14869**
Constituent Group **Chemistry I** Date of Result Entered : **19/01/2022**
PT item **Lyophilized Serum** Date of Report Published : **07/02/2022**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	Hexokinase	Siemens (Advia Series / Dimension Series)	82	132.31	4.25	5.63	134 mg/dl	0.30	1.24
2	UREA	Urease UV / GLDH	Siemens (Advia Series / Dimension Series)	103	46.75	7.11	3.32	45 mg/dl	-0.53	0.66
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Siemens (Advia Series / Dimension Series)	94	1.78	5.90	0.10	1.68 mg/dl	-0.95	0.02
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Siemens (Advia Series / Dimension Series)	102	2.35	5.19	0.12	2.3 mg/dl	-0.41	0.02
5	T-PROTEIN	Biuret - Colorimetric	Siemens (Advia Series / Dimension Series)	103	4.80	3.31	0.16	5.1 g/dl	1.89	0.03
6	ALBUMIN	BCP - Bromocresol purple (colorimetric)	Siemens (Advia Series / Dimension Series)	75	2.84	5.31	0.15	2.9 g/dl	0.40	0.03
7	CALCIUM	OCPC (O - Cresolphthalein Compleazone)	Siemens (Advia Series / Dimension Series)	66	8.64	4.92	0.42	8.6 mg/dl	-0.09	0.10
8	URIC ACID	Enzymatic / Uricase Colorimetric	Siemens (Advia Series / Dimension Series)	97	6.79	3.99	0.27	6.8 mg/dl	0.04	0.05
9	CHOLESTEROL	CHOD-PAP	Siemens (Advia Series / Dimension Series)	96	82.69	7.06	5.84	87 mg/dl	0.74	1.19
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Siemens (Advia Series / Dimension Series)	100	128.52	4.95	6.36	127 mg/dl	-0.24	1.27
11	HDL CHO	Direct method / Enzymatic colorimetric	Siemens (Advia Series / Dimension Series)	89	25.37	7.80	1.98	26 mg/dl	0.32	0.42
12	ALP	PNP AMP kinetic	Siemens (Advia Series / Dimension Series)	96	65.23	7.85	5.12	89 U/L	4.64	1.05
13	AMYLASE	CNPG3	Siemens (Advia Series / Dimension Series)	52	40.62	5.74	2.33	42 U/L	0.59	0.65
14	IRON	Ferrene (No Protein Removal)	Siemens (Advia Series / Dimension Series)	25	136.25	3.41	4.64	136 ug/dl	-0.05	1.86

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.

LAB ADDRESS :
IMPULSE DIAGNOSTICS

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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
***** End of Report *******