



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - NOVEMBER 2023



Lab Name VEDANTA HOSPITAL Lab No 14276
 Constituent Chemistry I Date of Result Entered : 17/11/2023
 Group PT Item Lyophilized human serum based Date of Report Published : 05/12/2023

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)	95	204.19	4.33	8.85	194 mg/dL	-1.15	1.82
2	UREA	Urease UV / GLDH	Siemens (Advia Series / Dimension Series)	109	114.86	5.07	5.82	109 mg/dL	-1.01	1.12
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Siemens (Advia Series / Dimension Series)	102	7.94	3.99	0.32	7.97 mg/dL	0.09	0.06
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Siemens (Advia Series / Dimension Series)	108	2.14	7.16	0.15	2.1 mg/dL	-0.26	0.03
5	T-PROTEIN	Biuret - Colorimetric	Siemens (Advia Series / Dimension Series)	120	5.29	4.27	0.23	5.3 g/dL	0.04	0.04
6	ALBUMIN	BCP - Bromocresol purple (colorimetric)	Siemens (Advia Series / Dimension Series)	99	3.12	5.32	0.17	3 g/dL	-0.72	0.03
7	CALCIUM	OCPC (O - Cresolphalein Compleazone)	Siemens (Advia Series / Dimension Series)	78	10.35	4.16	0.43	10 mg/dL	-0.81	0.10
8	URIC ACID	Enzymatic / Uricase Colorimetric	Siemens (Advia Series / Dimension Series)	115	6.68	3.77	0.25	6.4 mg/dL	-1.11	0.05
9	CHOLESTEROL	CHOD-PAP	Siemens (Advia Series / Dimension Series)	109	99.64	7.26	7.24	93 mg/dL	-0.92	1.39
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Siemens (Advia Series / Dimension Series)	116	118.42	5.94	7.03	104 mg/dL	-2.05	1.31
11	HDL	Direct method / Enzymatic colorimetric	Siemens (Advia Series / Dimension Series)	107	26.88	6.61	1.78	27 mg/dL	0.07	0.34
12	AST	UV kinetic(with & without PLP (P-5-P))	Siemens (Advia Series / Dimension Series)	109	114.89	6.78	7.79	108 U/L	-0.88	1.49
13	ALT	UV kinetic(with & without PLP (P-5-P))	Siemens (Advia Series / Dimension Series)	111	64.81	9.41	6.10	61 U/L	-0.62	1.16
14	ALP	PNP AMP kinetic	Siemens (Advia Series / Dimension Series)	106	139.42	7.82	10.91	137 U/L	-0.22	2.12
15	AMYLASE	CNPG3	Siemens (Advia Series / Dimension Series)	52	118.64	3.35	3.98	113 U/L	-1.42	1.10
16	IRON	Ferrene (No Protein Removal)	Siemens (Advia Series / Dimension Series)	31	66.19	7.33	4.85	69 ug/dL	0.58	1.74

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:
VEDANTA HOSPITAL
BILARIYAGNAJ ROAD, LACHHIRAMPUR
AZAMGARH, UTTAR PRADESH**

**Coordinator Contact Details:
Email: clinqc@cmcvellore.ac.in
Contact Number: 0416-2283102**

Pamela Christudoss

**Dr. Pamela Christudoss
CMC EQAS Coordinator
Christian Medical College, Vellore**

**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 *******



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - SEPTEMBER 2023



PC-1024

Lab Name **VEDANTA HOSPITAL** Lab No **14276**
 Constituent Group **Chemistry I** Date of Result Entered : **19/09/2023**
 PT Item **Lyophilized human serum based** Date of Report Published: **05/10/2023**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE	Hexokinase	Siemens (Advia Series / Dimension Series)	95	204.19	4.33	8.85	194 mg/dL	-1.15	1.82
2	UREA	Urease UV / GLDH	Siemens (Advia Series / Dimension Series)	109	114.86	5.07	5.82	109 mg/dL	-1.01	1.12
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Siemens (Advia Series / Dimension Series)	102	7.94	3.99	0.32	7.97 mg/dL	0.09	0.06
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Siemens (Advia Series / Dimension Series)	108	2.14	7.16	0.15	2.1 mg/dL	-0.26	0.03
5	T-PROTEIN	Biuret - Colorimetric	Siemens (Advia Series / Dimension Series)	120	5.29	4.27	0.23	5.3 g/dL	0.04	0.04
6	ALBUMIN	BCP - Bromocresol purple (colorimetric)	Siemens (Advia Series / Dimension Series)	99	3.12	5.32	0.17	3 g/dL	-0.72	0.03
7	CALCIUM	OCPC (O - Cresolphthalein Compleazone)	Siemens (Advia Series / Dimension Series)	78	10.35	4.16	0.43	10 mg/dL	-0.81	0.10
8	URIC ACID	Enzymatic / Uricase Colorimetric	Siemens (Advia Series / Dimension Series)	115	6.68	3.77	0.25	6.4 mg/dL	-1.11	0.05
9	CHOLESTEROL	CHOD-PAP	Siemens (Advia Series / Dimension Series)	109	99.64	7.26	7.24	93 mg/dL	-0.92	1.39
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Siemens (Advia Series / Dimension Series)	116	118.42	5.94	7.03	104 mg/dL	-2.05	1.31
11	HDL	Direct method / Enzymatic colorimetric	Siemens (Advia Series / Dimension Series)	107	26.88	6.61	1.78	27 mg/dL	0.07	0.34
12	AST	UV kinetic(with & without PLP (P-5-P))	Siemens (Advia Series / Dimension Series)	109	114.89	6.78	7.79	108 U/L	-0.88	1.49
13	ALT	UV kinetic(with & without PLP (P-5-P))	Siemens (Advia Series / Dimension Series)	111	64.81	9.41	6.10	61 U/L	-0.62	1.16
14	ALP	PNP AMP kinetic	Siemens (Advia Series / Dimension Series)	106	139.42	7.82	10.91	137 U/L	-0.22	2.12
15	AMYLASE	CNPG3	Siemens (Advia Series / Dimension Series)	52	118.64	3.35	3.98	113 U/L	-1.42	1.10
16	IRON	Ferrene (No Protein Removal)	Siemens (Advia Series / Dimension Series)	31	66.19	7.33	4.85	69 ug/dL	0.58	1.74

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 :
VEDANTA HOSPITAL
BILARIYAGANJ ROAD,
LACHHIRAMPUR
AZAMGARH, UTTAR PRADESH

Coordinator Contact Details:
Email: clinqc@cmcvellore.ac.in
Contact Number: 0416-2283102

Pamela Christudoss

Dr. Pamela Christudoss
CMC EQAS Coordinator
Christian Medical College, Vellore

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 *****