



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - OCTOBER 2023



PC-1024

Lab Name **VISHNU CLINICAL LAB & ECG COMPUTERISED** Lab No **16061**
 Constituent Group **Chemistry II** Date of Result Entered : **19/10/2023**
 PT item **Lyophilized human serum based** Date of Report Published : **04/11/2023**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1673	129.03	9.72	12.54	132.2 mg/dL	0.25	0.61
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	920	84.21	11.70	9.85	90.2 mg/dL	0.61	0.65
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	812	7.19	14.05	1.01	4.6 mg/dL	-2.56	0.07
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1325	8.35	11.84	0.99	7.2 mg/dL	-1.16	0.05
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1282	5.47	10.35	0.57	5.1 g/dL	-0.65	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1253	3.29	9.69	0.32	2.8 g/dL	-1.54	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1268	5.07	16.36	0.83	5.4 mg/dL	0.40	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1485	109.78	11.30	12.40	108.2 mg/dL	-0.13	0.64
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1243	104.67	16.11	16.86	138.4 mg/dL	2.00	0.96

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 :

VISHNU CLINICAL LAB & ECG COMPUTERISED
 4/190 A, RASIPURAM MAIN ROAD, VAIPPAMALAI, TIRUCHENGODE (TK)
 NAMAKKAL
 TAMILNADU637410

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 - NOVEMBER 2023



PC-1024

Lab Name **VISHNU CLINICAL LAB & ECG COMPUTERISED** Lab No **16061**
 Constituent Group **Chemistry II** Date of Result Entered : **18/11/2023**
 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 II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1594	238.88	9.59	22.91	218.6 mg/dL	-0.89	1.15
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	917	66.61	10.47	6.98	66 mg/dL	-0.09	0.46
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	818	4.38	12.61	0.55	3.3 mg/dL	-1.95	0.04
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1211	1.15	23.45	0.27	0.8 mg/dL	-1.30	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1305	4.77	13.33	0.64	6.2 g/dL	2.25	0.04
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1267	2.90	11.42	0.33	3.4 g/dL	1.51	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1323	8.13	12.01	0.98	8.6 mg/dL	0.48	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1480	98.77	11.12	10.98	110.2 mg/dL	1.04	0.57
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1379	88.73	18.66	16.56	96 mg/dL	0.44	0.89

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 :

VISHNU CLINICAL LAB & ECG COMPUTERISED
 4/190 A, RASIPURAM MAIN ROAD, VAIPPAMALAI, TIRUCHENGODE (TK)
 NAMAkkAL
 TAMILNADU637410

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 - DECEMBER 2023



PC-1024

Lab Name **VISHNU CLINICAL LAB & ECG COMPUTERISED** Lab No **16061**
 Constituent Group **Chemistry II** Date of Result Entered : **19/12/2023**
 PT item **Lyophilized human serum based** Date of Report Published : **02/01/2024**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1639	102.89	9.66	9.94	118.2 mg/dL	1.54	0.49
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	849	105.59	13.68	14.44	99.2 mg/dL	-0.44	0.99
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	814	1.75	13.63	0.24	2.6 mg/dL	3.54	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1302	4.67	13.51	0.63	3.2 mg/dL	-2.33	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1278	5.22	10.56	0.55	4.6 g/dL	-1.13	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1248	3.16	10.10	0.32	3.3 g/dL	0.44	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1382	5.59	15.59	0.87	5.4 mg/dL	-0.22	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1470	106.78	10.69	11.42	108 mg/dL	0.11	0.60
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1327	144.29	12.48	18.01	202.4 mg/dL	3.23	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.

LAB ADDRESS :

VISHNU CLINICAL LAB & ECG COMPUTERISED
 4/190 A, RASIPURAM MAIN ROAD, VAIPPAMALAI, TIRUCHENGODE (TK)
 NAMAKKAL
 TAMILNADU637410

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 - JANUARY 2024



PC-1024

Lab Name **VISHNU CLINICAL LAB & ECG COMPUTERISED** Lab No **16061**
 Constituent Group **Chemistry II** Date of Result Entered : **19/01/2024**
 PT item **Lyophilized human serum based** Date of Report Published : **06/02/2024**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1480	151.16	9.82	14.84	181.4 mg/dL	2.04	0.77
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	745	47.32	11.05	5.23	60.7 mg/dL	2.56	0.38
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	714	1.62	12.53	0.20	1.6 mg/dL	-0.10	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1042	3.41	12.84	0.44	4 mg/dL	1.35	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1105	5.12	9.00	0.46	6.8 g/dL	3.65	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1176	3.10	9.86	0.31	3.4 g/dL	0.98	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1217	7.71	11.58	0.89	8.8 mg/dL	1.22	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1312	104.57	9.94	10.40	107 mg/dL	0.23	0.57
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1178	145.99	11.26	16.44	199 mg/dL	3.22	0.96

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 :

VISHNU CLINICAL LAB & ECG COMPUTERISED
 4/190 A, RASIPURAM MAIN ROAD, VAIPPAMALAI, TIRUCHENGODE (TK)
 NAMAKKAL
 TAMILNADU637410

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 - FEBRUARY 2024



PC-1024

Lab Name **VISHNU CLINICAL LAB & ECG COMPUTERISED** Lab No **16061**
 Constituent Group **Chemistry II** Date of Result Entered : **20/02/2024**
 PT item **Lyophilized human serum based** Date of Report Published : **05/03/2024**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u ⁺
						CV	SDPA			
1	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1627	96.57	9.21	8.90	88.6 mg/dL	-0.9	0.44
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	676	27.55	12.87	3.54	27.9 mg/dL	0.1	0.27
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	786	2.21	12.81	0.28	2.3 mg/dL	0.32	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1130	1.76	16.01	0.28	1.5 mg/dL	-0.93	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1322	5.99	9.60	0.57	5.6 g/dL	-0.68	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1294	3.61	9.21	0.33	3.2 g/dL	-1.24	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1499	5.37	17.70	0.95	5 mg/dL	-0.39	0.05
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1685	125.93	11.88	14.96	94.2 mg/dL	-2.12	0.73
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1488	159.25	13.19	21.01	180.9 mg/dL	1.03	1.09

u⁺ - Method of Uncertainty

Z-Score	Interpretation
z ≤ 2.0	Acceptable
2.0 < z < 3.0	Warning Signal
z ≥ 3.0	Unacceptable (action Signal)

LAB ADDRESS :

VISHNU CLINICAL LAB & ECG COMPUTERISED
 4/190 A, RASIPURAM MAIN ROAD, VAIPPAMALAI, TIRUCHENGODE (TK)
 NAMAKKAL
 TAMILNADU637410

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 - MARCH 2024



Lab Name **VISHNU CLINICAL LAB & ECG COMPUTERISED** Lab No **16061**
 Constituent Group **Chemistry II** Date of Result Entered : **18/03/2024**
 PT item **Lyophilized human serum based** Date of Report Published : **06/04/2024**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u ⁺
						CV	SDPA			
1	GLUCOSE II	GOD-POD II	Any Analyser (Automation / Semi Automation)	1640	385.53	10.46	40.34	332.6 mg/dL	-1.31	1.99
2	UREA II	Others (Urease Berthelot / Ned Dye) II	Any Analyser (Automation / Semi Automation)	856	64.58	11.79	7.62	60.4 mg/dL	-0.55	0.52
3	CREATININE II	Jaffes End point II	Any Analyser (Automation / Semi Automation)	788	6.49	12.75	0.83	6.3 mg/dL	-0.23	0.06
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	1435	2.60	16.30	0.42	2.5 mg/dL	-0.24	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	1251	4.33	12.37	0.54	4.3 g/dL	-0.06	0.03
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	1285	2.65	11.67	0.31	2.6 g/dL	-0.16	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	1238	4.30	14.99	0.64	4.1 mg/dL	-0.31	0.04
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	1453	90.30	11.84	10.69	75.8 mg/dL	-1.36	0.56
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	1296	81.75	17.62	14.41	94.6 mg/dL	0.89	0.80

u⁺ - Method of Uncertainty

Z-Score	Interpretation
z ≤ 2.0	Acceptable
2.0 < z < 3.0	Warning Signal
z ≥ 3.0	Unacceptable (action Signal)

LAB ADDRESS :

VISHNU CLINICAL LAB & ECG COMPUTERISED
 4/190 A, RASIPURAM MAIN ROAD, VAIPPAMALAI, TIRUCHENGODE (TK)
 NAMAkkAL
 TAMILNADU637410

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 *****