





2/7/24, 1:12 PM

External Quality Assurance Scheme - Print Monthly Summary

2.0 <  z  < 3.0	Warning Signal
z  ≥ 3.0	Unacceptable (action Signal)

LAB ADDRESS :

UNIQUE WELLNESS CARE

PLOT NO.19, ST NO.5/12, GURU NAGAR DEV COLONY, BHAI SWADAIRG

DELHI

DELHI110042

Coordinator Contact Details:

Email: [clinqc@cmcvellore.ac.in](mailto: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



Lab Name UNIQUE WELLNESS CARE

Lab No

19635

Constituent Group Chemistry I

Date of Result Entered :

18/02/2024

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	GOD-POD	Any Analyser (Automation / Semi Automation )	1176	251.29	4.97	12.48	274.2 mg/dL	1.84	0.73
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation )	1061	61.45	11.98	7.36	66.4 mg/dL	0.67	0.45
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Any Analyser (Automation / Semi Automation )	882	5.26	7.26	0.38	5.2 mg/dL	-0.16	0.03
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Any Analyser (Automation / Semi Automation )	1022	2.84	16.53	0.47	2.9 mg/dL	0.13	0.03
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation )	1176	5.38	6.46	0.35	5.53 g/dL	0.43	0.02
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation )	1142	3.21	9.82	0.32	3.31 g/dL	0.32	0.02
7	CALCIUM	Arsenazo III	Any Analyser (Automation / Semi Automation )	990	10.20	6.91	0.70	11.08 mg/dL	1.25	0.04
8	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation )	1129	7.69	8.54	0.66	8.28 mg/dL	0.90	0.04
9	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation )	1179	114.96	5.67	6.52	109.4 mg/dL	-0.85	0.38
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation )	1106	191.25	6.15	11.77	188.6 mg/dL	-0.23	0.71
11	HDL	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation )	883	27.58	10.09	2.78	28.8 mg/dL	0.43	0.19
12	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation )	1125	73.02	10.41	7.60	80.7 U/L	1.01	0.45
13	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation )	1108	94.73	14.64	13.87	106 U/L	0.81	0.83
14	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation )	942	91.60	11.35	10.40	108.9 U/L	1.66	0.68

u\* - Method of Uncertainty



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

Homogeneity and Stability of the sample is passed.  
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\*\*\*\*\* End of Report \*\*\*\*\*

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36

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CYCLE 19 SAMPLE 8 29/08/2022

MONTHLY CLINICAL CHEMISTRY

LABORATORY REF. NO. 575230/A

Analyte	Mean for Comparison	Your Result	SDI	RMSDI	%DEV	RM%DEV	TS	RMTS	Performance
Albumin	2.968	3.050	0.51	Too Few	2.8	Too Few	101	Too Few	
Alkaline Phosphatase	354.034	368.000	0.35	Too Few	3.9	Too Few	117	Too Few	
ALT (GPT)	149,348	155.000	0.41	Too Few	3.8	Too Few	110	Too Few	
AST (GOT)	154,253	152.000	-0.16	Too Few	-1.5	Too Few	120	Too Few	
Bilirubin, Direct	1.577	1.900	1.30	Too Few	20.4	Too Few	60	Too Few	
Bilirubin, Total	4.794	5.280	1.05	Too Few	10.1	Too Few	70	Too Few	
Calcium	12.360	12.100	-0.42	Too Few	-2.1	Too Few	110	Too Few	
Chloride	112.942	No Result		Too Few		Too Few		Too Few	
Cholesterol	293.035	297.000	0.26	Too Few	1.4	Too Few	120	Too Few	
Creatinine	4.008	3.980	-0.09	Too Few	-0.7	Too Few	120	Too Few	
Glucose	276.748	286.000	0.65	Too Few	3.3	Too Few	90	Too Few	
HDL-Cholesterol	98.383	83.200	-1.20	Too Few	-15.4	Too Few	64	Too Few	
Magnesium	1.819	No Result		Too Few		Too Few		Too Few	
Phosphate, Inorganic	6.961	No Result		Too Few		Too Few		Too Few	
Potassium	6.127	No Result		Too Few		Too Few		Too Few	
Protein, Total	4.631	4.700	0.28	Too Few	1.5	Too Few	120	Too Few	
Trig Total	253.416	248.000	-0.23	Too Few	-2.1	Too Few	120	Too Few	
Urea	119.492	108.300	-1.23	Too Few	-9.4	Too Few	63	Too Few	
Uric Acid (Urate)	9.240	10.000	1.28	Too Few	8.2	Too Few	61	Too Few	

ORMSDI N/A

ORM%DEV N/A

ORMTS N/A

END OF REPORT

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ABC



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CYCLE 19 SAMPLE 9 26/09/2022

Mean

LABORATORY REF. NO. 575230/A

MONTHLY CLINICAL CHEMISTRY

Analyte	Mean for Comparison	Your Result	SDI	RMSDI	%DEV	RM%DEV	TS	RMTS	Performance
Albumin	4.099	4.040	-0.26	Too Few	-1.4	Too Few	120	Too Few	
Alkaline Phosphatase	187.093	194.800	0.37	Too Few	4.1	Too Few	115	Too Few	
ALT (GPT)	39.381	38.600	-0.22	Too Few	-2.0	Too Few	120	Too Few	
AST (GOT)	40.865	37.100	-1.02	Too Few	-9.2	Too Few	71	Too Few	
Bilirubin, Direct	1.059	1.070	0.07	Too Few	1.0	Too Few	120	Too Few	
Bilirubin, Total	1.676	1.880	1.26	Too Few	12.2	Too Few	62	Too Few	
Calcium	8.958	8.950	-0.02	Too Few	-0.1	Too Few	120	Too Few	
Chloride	97.339	No Result	-1.21	Too Few	-6.3	Too Few	63	Too Few	
Cholesterol	159.339	149.300	-0.31	Too Few	-2.4	Too Few	120	Too Few	
Creatinine	1.547	1.510	-0.03	Too Few	<u>10.4</u>	Too Few	<u>41</u>	Too Few	
Glucose	111.279	122.900	<u>2.00</u>	Too Few	<u>23.2</u>	Too Few	<u>46</u>	Too Few	
HDL-Cholesterol	49.848	61.410	1.81	Too Few		Too Few		Too Few	
Magnesium	0.966	No Result		Too Few		Too Few		Too Few	
Phosphate, Inorganic	4.674	No Result		Too Few	<u>8.9</u>	Too Few	<u>49</u>	Too Few	
Potassium	3.984	No Result	1.69	Too Few	<u>16.4</u>	Too Few	<u>47</u>	Too Few	
Protein, Total	5.894	6.420	1.75	Too Few	4.7	Too Few	93	Too Few	
Trig Total	97.254	113.200	0.61	Too Few	<u>1.19</u>	Too Few	<u>32</u>	Too Few	
Urea	44.713	46.800	<u>1.50</u>	Too Few					
Uric Acid (Urate)	6.028	6.100							

ORMSDI N/A

ORM%DEV N/A

ORMTS N/A

END OF REPORT

Page No. 1 Date: 26/09/2022

Page 01

Analyte	Mean for Comparison	Your Result	SDI	RMSDI	%DEV	RM%DEV	TS	RMTS	Performance
Albumin	3.070	3.200	0.78	Too Few	4.2	Too Few	83	Too Few	
Alkaline Phosphatase	346.803	381.100	0.88	Too Few	9.9	Too Few	77	Too Few	
ALT (GPT)	140.166	156.500	1.27	Too Few	11.7	Too Few	61	Too Few	
AST (GOT)	159.503	160.700	0.08	Too Few	0.8	Too Few	120	Too Few	
Bilirubin, Direct	1.737	2.300	<u>2.07</u>	Too Few	<u>32.4</u>	Too Few	<u>40</u>	Too Few	
Bilirubin, Total	5.241	5.990	1.48	Too Few	14.3	Too Few	55	Too Few	
Calcium	12.954	11.630	<u>-2.02</u>	Too Few	<u>-10.2</u>	Too Few	<u>41</u>	Too Few	
Chloride	112.856	No Result		Too Few		Too Few		Too Few	
Cholesterol	298.557	315.800	1.10	Too Few	5.8	Too Few	67	Too Few	
Creatinine	3.940	4.080	0.46	Too Few	3.5	Too Few	105	Too Few	
Glucose	277.724	265.200	-0.87	Too Few	-4.5	Too Few	77	Too Few	
HDL-Cholesterol	97.877	119.100	1.69	Too Few	<u>21.7</u>	Too Few	<u>49</u>	Too Few	
Magnesium	1.735	No Result		Too Few		Too Few		Too Few	
Phosphate, Inorganic	7.193	No Result		Too Few		Too Few		Too Few	
Potassium	6.205	No Result		Too Few		Too Few		Too Few	
Protein, Total	4.731	5.210	1.92	Too Few	<u>10.1</u>	Too Few	<u>43</u>	Too Few	
Trig Total	249.650	269.800	0.86	Too Few	8.1	Too Few	78	Too Few	
Urea	122.761	124.600	0.20	Too Few	1.5	Too Few	120	Too Few	
Uric Acid (Urate)	9.342	10.300	1.59	Too Few	10.3	Too Few	51	Too Few	

ORMSDI N/A

ORM%DEV N/A

ORMTS N/A

END OF REPORT

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ABC



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CYCLE 19 SAMPLE 11 28/11/2022

LABORATORY REF. NO. 575230/A

MONTHLY CLINICAL CHEMISTRY

Analyte	Mean for Comparison	Your Result	SDI	RMSDI	%DEV	RM%DEV	TS	RMTS	Performance
Albumin	2.198	2.160	<u>1.18</u>	Too Few	<u>-1.72</u>	Too Few	<u>38</u>	Too Few	
Alkaline Phosphatase	18.806	22.000	<u>1.97</u>	Too Few	<u>16.9</u>	Too Few	<u>10</u>	Too Few	
ALT (GPT)	12.133	14.300	1.95	Too Few	<u>17.9</u>	Too Few	<u>43</u>	Too Few	
AST (GOT)	12.273	10.900	-1.24	Too Few	-11.2	Too Few	62	Too Few	
Bilirubin, Direct	0.417	0.290	-1.95	Too Few	<u>-30.5</u>	Too Few	<u>43</u>	Too Few	
Bilirubin, Total	0.903	1.010	1.23	Too Few	11.9	Too Few	63	Too Few	
Calcium	6.542	5.980	<u>-1.61</u>	Too Few	<u>-8.59</u>	Too Few	<u>30</u>	Too Few	
Chloride	91.930	No Result	-0.41	Too Few	-2.1	Too Few	111	Too Few	
Cholesterol	118.208	115.700	1.51	Too Few	11.6	Too Few	54	Too Few	
Creatinine	0.878	0.980	0.79	Too Few	4.1	Too Few	82	Too Few	
Glucose	36.710	38.200	0.79	Too Few	0.5	Too Few	120	Too Few	
HDL-Cholesterol	52.107	52.370	0.04	Too Few		Too Few		Too Few	
Magnesium	0.493	No Result		Too Few		Too Few		Too Few	
Phosphate, Inorganic	1.462	No Result		Too Few		Too Few		Too Few	
Potassium	2.002	No Result		Too Few		Too Few		Too Few	
Protein, Total	3.977	3.920	-0.27	Too Few	-1.4	Too Few	120	Too Few	
Trig Total	3.977	3.920	-0.27	Too Few	<u>17.6</u>	Too Few	<u>10</u>	Too Few	
Urea	19.886	23.300	<u>1.22</u>	Too Few	<u>17.6</u>	Too Few	<u>27</u>	Too Few	
Uric Acid (Urate)	14.106	15.100	<u>1.79</u>	Too Few	<u>7.04</u>	Too Few	88	Too Few	
	3.162	3.300	0.68	Too Few	4.4	Too Few			

ORMSDI N/A

ORM%DEV N/A

ORMTS N/A

END OF REPORT

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