



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - FEBRUARY 2024



PC-1024

Lab Name GLOBAL ULTRASCAN AND DIAGNOSTIC CENTRE Lab No 19814
 Constituent Group Chemistry II Date of Result Entered : 15/02/2024
 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	Transasia / Erba	1050	97.66	8.98	8.77	104.9 mg/dL	0.83	0.54
2	UREA II	Urease UV / GLDH II	Transasia / Erba	724	24.89	11.55	2.87	23.6 mg/dL	-0.45	0.21
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	656	2.25	11.55	0.26	2.32 mg/dL	0.27	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	952	1.70	17.62	0.30	1.24 mg/dL	-1.53	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	883	5.99	7.88	0.47	6.34 g/dL	0.74	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	873	3.66	7.73	0.28	4.11 g/dL	1.59	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1000	5.12	14.71	0.75	4.3 mg/dL	-1.09	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1058	122.12	11.02	13.46	111 mg/dL	-0.83	0.83
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	980	147.04	13.09	19.25	133.3 mg/dL	-0.71	1.23

u* - Method of Uncertainty

Z-Score	Interpretation
$ z \leq 2.0$	Acceptable
$2.0 < z < 3.0$	Warning Signal
$ z \geq 3.0$	Unacceptable (action Signal)

LAB ADDRESS :

GLOBAL ULTRASCAN AND DIAGNOSTIC CENTRE
 200, NETAJI SUBHAS ROAD, NANENDNAPUR
 SOUTH 24 PAR
 WEST BENGAL 700103

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 *****



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DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - MARCH 2024



Lab Name GLOBAL ULTRASCAN AND DIAGNOSTIC CENTRE Lab No 19814
Constituent Group Chemistry II Date of Result Entered : 05/03/2024
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	Transasia / Erba	1023	396.89	10.55	41.86	441.2 mg/dL	1.06	2.62
2	UREA II	Urease UV / GLDH II	Transasia / Erba	849	65.25	9.80	6.39	66.9 mg/dL	0.26	0.44
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Transasia / Erba	653	6.58	12.08	0.80	7.7 mg/dL	1.41	0.06
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	1012	2.50	12.73	0.32	2.23 mg/dL	-0.85	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	811	4.25	10.83	0.46	4.12 g/dL	-0.28	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	855	2.62	10.19	0.27	2.64 g/dL	0.07	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	847	4.00	13.16	0.53	4.3 mg/dL	0.57	0.04
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	958	86.25	13.46	11.61	75 mg/dL	-0.97	0.75
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	769	64.66	19.29	12.48	55 mg/dL	-0.77	0.90

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Z-Score	Interpretation
$ z \leq 2.0$	Acceptable
$2.0 < z < 3.0$	Warning Signal
$ z \geq 3.0$	Unacceptable (action Signal)

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CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - APRIL 2024



PC-1024

Lab Name	GLOBAL ULTRASCAN AND DIAGNOSTIC CENTRE	Lab No	19814
Constituent Group	Chemistry II	Date of Result Entered :	08/04/2024
PT item	Lyophilized human serum based	Date of Report Published :	08/05/2024

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	Transasia / Erba	1060	209.37	8.72	18.26	230.1 mg/dL	1.14	1.12
2	UREA II	Urease UV / GLDH II	Transasia / Erba	823	36.13	11.04	3.99	34.1 mg/dL	-0.51	0.28
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Transasia / Erba	685	3.52	12.57	0.44	4.21 mg/dL	1.56	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	1044	5.79	12.40	0.72	6.52 mg/dL	1.02	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	931	5.42	8.84	0.48	5.6 g/dL	0.38	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	930	3.25	8.08	0.26	3.21 g/dL	-0.15	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1051	6.88	11.90	0.82	7.65 mg/dL	0.94	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1091	107.79	14.36	15.48	101 mg/dL	-0.44	0.94
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	1000	310.76	13.95	43.36	329.3 mg/dL	0.43	2.74

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CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MAY 2024



PC-1024

Lab Name GLOBAL ULTRASCAN AND DIAGNOSTIC CENTRE Lab No 19814
 Constituent Group Chemistry II Date of Result Entered : 15/05/2024
 PT item Lyophilized human serum based Date of Report Published : 30/05/2024

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	Transasia / Erba	1096	127.62	9.09	11.60	135.7 mg/dL	0.70	0.70
2	UREA II	Urease UV / GLDH II	Transasia / Erba	887	76.67	10.37	7.95	85.4 mg/dL	1.10	0.53
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Transasia / Erba	679	1.80	10.59	0.19	1.98 mg/dL	0.94	0.01
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	994	3.36	11.52	0.39	3.47 mg/dL	0.28	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	911	5.29	9.14	0.48	5.41 g/dL	0.25	0.03
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	937	3.24	8.78	0.28	3.37 g/dL	0.46	0.02
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	1004	4.33	14.50	0.63	4.55 mg/dL	0.35	0.04
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	1116	109.00	12.85	14.01	106 mg/dL	-0.21	0.84
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	996	81.45	23.55	19.18	63.8 mg/dL	-0.92	1.22

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