



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JUNE 2023



PC-1024

Lab Name	SMITA MEMORIAL HOSPITAL & RESEARCH CENTER	Lab No	16449
Constituent Group	Chemistry II	Date of Result Entered :	12/06/2023
PT item	Lyophilized human serum based	Date of Report Published :	04/07/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE II	HEXOKINASE II	Roche C111, C311, Integra 400 plus, C501, C502, C702	40	278.95	3.65	10.18	290 mg/dL	1.09	3.22
2	UREA II	Urease UV / GLDH II	Roche C111, C311, Integra 400 plus, C501, C502, C702	47	45.57	6.39	2.91	48 mg/dL	0.83	0.85
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Roche C111, C311, Integra 400 plus, C501, C502, C702	42	1.06	8.18	0.09	1 mg/dL	-0.69	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Roche C111, C311, Integra 400 plus, C501, C502, C702	44	4.41	6.44	0.28	4.6 mg/dL	0.67	0.09
5	T-PROTEIN II	Biuret - Colorimetric II	Roche C111, C311, Integra 400 plus, C501, C502, C702	40	5.35	4.82	0.26	5.2 g/dL	-0.58	0.08
6	ALBUMIN II	BCG - Colorimetric II	Roche C111, C311, Integra 400 plus, C501, C502, C702	43	3.50	4.25	0.15	3.7 g/dL	1.34	0.05
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Roche C111, C311, Integra 400 plus, C501, C502, C702	43	3.69	4.58	0.17	3.7 mg/dL	0.06	0.05
8	CHOLESTROL II	CHOD-PAP II	Roche C111, C311, Integra 400 plus, C501, C502, C702	41	121.68	4.78	5.81	128 mg/dL	1.09	1.82

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 :
SMITA MEMORIAL HOSPITAL & RESEARCH CENTER
SH-8, VENGALLOR
THODUPUZZHA
KERALA685608

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

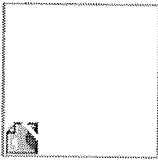
Pamela Christudoss
Dr. Pamela Christudoss
CMC EQAS Coordinator
Christian Medical College, Vellore

Homogeneity and Stability of the sample is passed.

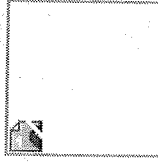
Data in CMC EQAS reports is confidential

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 2023



Lab Name **SMITA MEMORIAL HOSPITAL & RESEARCH CENTER** Lab No **16449**
 Constituent Group **Chemistry II** Date of Result Entered : **15/03/2023**
 PT item **Lyophilized human serum based** Date of Report Published : **04/04/2023**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE II	HEXOKINASE II	Roche C111, C311, Integra 400 plus, C501, C502, C702	39	330.52	3.73	12.32	339 mg/dL	0.69	3.94
2	UREA II	Urease UV / GLDH II	Roche C111, C311, Integra 400 plus, C501, C502, C702	45	56.71	5.60	3.18	56 mg/dL	-0.22	0.95
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Roche C111, C311, Integra 400 plus, C501, C502, C702	38	2.03	4.49	0.09	1.9 mg/dL	-1.43	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Roche C111, C311, Integra 400 plus, C501, C502, C702	41	5.06	5.47	0.28	5.1 mg/dL	0.14	0.09
5	T-PROTEIN II	Biuret - Colorimetric II	Roche C111, C311, Integra 400 plus, C501, C502, C702	41	4.97	5.80	0.29	5 g/dL	0.10	0.09
6	ALBUMIN II	BCG - Colorimetric II	Roche C111, C311, Integra 400 plus, C501, C502, C702	42	3.31	4.75	0.16	3.4 g/dL	0.57	0.05
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Roche C111, C311, Integra 400 plus, C501, C502, C702	43	3.70	4.38	0.16	3.8 mg/dL	0.62	0.05
8	CHOLESTROL II	CHOD-PAP II	Roche C111, C311, Integra 400 plus, C501, C502, C702	42	105.03	3.47	3.65	102 mg/dL	-0.83	1.13

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 :
SMITA MEMORIAL HOSPITAL & RESEARCH CENTER
SH-8, VENGALLOR
THODUPUZHA
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Dr. Pamela Christudoss
CMC EQAS Coordinator
Christian Medical College, Vellore

Coordinator Contact Details:
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Contact Number: 0416-2283102

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 2023

Lab Name	SMITA MEMORIAL HOSPITAL & RESEARCH CENTER	Lab No	16449
Constituent Group	Chemistry II	Date of Result Entered :	15/02/2023
PT Item	Lyophilized human serum based	Date of Report Published :	08/03/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE II	HEXOKINASE II	Roche C111, C311, Integra 400 plus, C501, C502, C702	36	120.16	4.89	5.87	119 mg/dL	-0.20	1.96
2	UREA II	Urease UV / GLDH II	Roche C111, C311, Integra 400 plus, C501, C502, C702	40	128.82	7.73	9.96	129 mg/dL	0.02	3.15
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Roche C111, C311, Integra 400 plus, C501, C502, C702	37	5.19	6.09	0.32	5.2 mg/dL	0.03	0.10
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Roche C111, C311, Integra 400 plus, C501, C502, C702	42	1.35	7.19	0.10	1.3 mg/dL	-0.52	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Roche C111, C311, Integra 400 plus, C501, C502, C702	37	4.22	4.02	0.17	4.2 g/dL	-0.12	0.06
6	ALBUMIN II	BCG - Colorimetric II	Roche C111, C311, Integra 400 plus, C501, C502, C702	40	2.85	6.27	0.18	2.9 g/dL	0.28	0.06
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Roche C111, C311, Integra 400 plus, C501, C502, C702	40	6.89	5.33	0.37	6.7 mg/dL	-0.52	0.12
8	CHOLESTROL II	CHOD-PAP II	Roche C111, C311, Integra 400 plus, C501, C502, C702	40	95.70	4.24	4.06	91 mg/dL	-1.16	1.28

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.

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