

CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JULY 2023



Lab Name: Govt. UPHC, Melur Main Road, Sandhaipettai Melur Lab No: 12364
Constituent Group: Chemistry III Date of Result Entered: 19/07/2023
PT Item: Lyophilized human serum based Date of Report Published: 07/08/2023

Sl. No.	Analyte	Method / Principle Name	Analyzer Name	Nr. of Participants	CV	SD	CV	SD	CV	SD
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1878	109.25	5.55	6.07	108.8 mg/dL	-0.99	0.28
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1850	5.83	6.00	6.35	5.9 mg/dL	0.20	0.02
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1776	113.00	4.12	4.66	120.8 mg/dL	1.70	0.22

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 :

Govt. UPHC, Melur Main Road, Sandhaipettai Melur
CLINICAL LABORATORY, MELUR URBAN PRIMARY HEALTH CENTRE, SANDHAIPETTAI MELUR
Melur Main Road, Sandhaipettai Melur
TAMILNADU 6250106

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

Homogeneity and Stability of the sample is checked.
Data in CMC EQAS reports is confidential
CMC EQAS does not subcontract any components
***** End of Report *****

[Signature]
MEDICAL OFFICER
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DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - MAY 2023



Lab Name	Govt. UPHC, Melur Main Road, Sandhaipettai Melur	Lab No	12384
Constituent Group	Chemistry III	Date of Result Entered :	20/05/2023
PT Item	Lympholized human serum based	Date of Report Published :	05/06/2023

Sl No	Analyte	Method / Principle	Analyser Name	No of Participants	Participants			Mean Value	SD	CV
					CV	SD	CV			
1	GLUCOSE III	GOO-POD III	Robosik (Semi automatic / Fully Automatic)	1834	180.88	5.18	9.38	175.5 mg/dL	0.24	0.44
2	CREATININE III	Jaffe Kinetic - Alkaline Picrate III	Robosik (Semi automatic / Fully Automatic)	1854	1.78	7.48	0.13	1.8 mg/dL	0.38	0.81
3	CHOLESTROL III	CHOD-PAP III	Robosik (Semi automatic / Fully Automatic)	1790	114.80	5.08	5.83	118.5 mg/dL	0.72	0.27

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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Homogeneity and Stability of the sample is passed.
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CMC EQAS does not sub contract any components
— End of Report —

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CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - AUGUST 2023



Lab Name: Govt. UPHC, Melur Main Road, Sandhaipettai Melur
 Constituent Group: Chemistry III
 PT Item: Lyophilized human serum based

Lab No: 12384
 Date of Result Entered: 19/08/2023
 Date of Report Published: 01/09/2023

Sl No	Analyte	Method / Principle	Analysed Name	No. of Participants	CV	CV	SD	Mean Value	SD	SI
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1541	175.58	5.13	3.00	169.3 mg/dL	-0.54	0.42
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1852	1.76	6.77	0.12	1.9 mg/dL	1.18	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1764	113.80	4.07	4.64	116.2 mg/dL	0.65	0.22

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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[Signature]
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DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - JUNE 2023



Lab Name	Govt. UPHC, Melur Main Road, Sandhaipettai Melur	Lab No	12384
Constituent Group	Chemistry III	Date of Result Entered :	28/06/2023
PT Item	Lyophilized human serum based	Date of Report Published :	04/07/2023

Sl. No.	Analyte	Method / Principle used	Analyser Name	No. of Participants	CV		Total Value	SDI	Z	
					in	SD				
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1823	286.83	5.17	14.82	286.8 mg/dL	0.01	0.09
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1848	2.57	6.64	6.17	2.6 mg/dL	0.18	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1804	113.73	4.46	5.07	118 mg/dL	0.64	0.24

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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