

CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
 CMC EXTERNAL QUALITY ASSURANCE SCHEME
 MONTHLY SUMMARY REPORT - MARCH 2023



LAB Name: Govt. UGPHC, Bairanatham Lab No: 7358
 Constituent Group: Chemistry III Date of Result Entered: 20/03/2023
 PT Item: Lyophilized human serum based Date of Report Published: 04/04/2023

Sl. No.	Analyte	Method/Instrument	Analytical Status	No. of Measurements		Precision		Total Magn.	SD	CV
				1st	2nd	1st	2nd			
1	GLUCOSE III	GOD-PGD III	Robonik (Semi automatic / Fully Automatic)	1878	91.48	7.46	6.82	86 mg/dL	-0.51	0.31
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1851	1.31	9.08	9.12	1.3 mg/dL	-0.25	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1761	110.93	5.23	5.80	192 mg/dL	-1.54	0.28

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.

LAB ADDRESS :
 Govt. UGPHC, Bairanatham
 THE MEDICAL OFFICER, BAIRANATHAM PHC, PAPPIREDDIPATTI, DHARMAPURI DIST.
 Bairanatham
 TAMILNADU636006

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 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 - APRIL 2023



Lab Name	Govt. UGPHC, Bairanatham	Lab No.	7008
Constituent Group	Chemistry III	Date of Result Entered	28/04/2023
PT Item	Lipidized human serum based	Date of Report Published	28/04/2023

Sl. No.	Analyte	Method / Principle Name	Reagent Name	No. of Participants	CV	Participants		Mean Value	SD	Z
						Min	Max			
1	GLUCOSE II	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1832	119.45	5.34	7.21	120 mg/dL	1.48	0.24
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1820	2.18	3.28	5.18	1.3 mg/dL	-1.48	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1758	111.81	5.19	5.79	198 mg/dL	-6.62	0.28

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within ±1.01 to ±2.00	Good.
Within ±2.01 to ±3.99	Accept with caution. Warning Signal.
Beyond ±3.1	Unacceptable performance. Action Signal.

LAB ADDRESS:
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At
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DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - MAY 2023



Lab Name : Govt. UGPHC, Bairanatham Lab No : 7358
 Constituent Group : Chemistry III Date of Result Entered : 26/05/2023
 PT Item : Lyophilized human serum based Date of Report Published : 05/06/2023

Sl. No.	Analyte	Method / Principle / Reagent	Analyzer Name	No. of Participants	TR	CV	SD	Mean Value	SDI	SI
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1834	180.88	5.19	9.39	186 mg/dL	0.55	0.44
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1854	1.76	7.48	0.13	1.8 mg/dL	0.30	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1798	114.60	5.08	5.83	110 mg/dL	-0.79	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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P. Christudoss
 Medical Officer
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CHRISTIAN MEDICAL COLLEGE

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



Lab Name	Govt. UGPHC, Bairanatham	Lab No	7358
Constituent Group	Chemistry III	Date of Result Entered	20/06/2023
PT Item	Lyophilized human serum based	Date of Report Published	04/07/2023

Sl.No.	Analyte	Method / Principle Name	Analyzer Name	No. of Participants	CV	CV	CV	CV	SD	SI
1	GLUCOSE III	GO-POD III	Robonik (Semi automatic / Fully Automatic)	1823	286.63	5.17	14.02	306 mg/dL	1.31	0.89
2	CREATININE III	Jaffe Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1848	2.57	0.84	0.17	2.3 mg/dL	-1.58	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1804	113.73	4.46	5.07	110 mg/dL	-0.74	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.

LAB ADDRESS :

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CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - AUGUST 2023



Lab Name: Govt. UGPHC, Bairanatham
Constituent Group: Chemistry III
PT item: Lyophilized human serum based

Lab No: 7358
Date of Result Entered: 19/08/2023
Date of Report Published: 01/09/2023

Sl. No.	Analysis	Method / Principle Name	Analyzer Name	No. of Participants	CV	CV ₁	CV ₂	Mean Value	SD	SI
1	GLUCOSE III	GOD-PGD III	Robonik (Semi automatic / Fully Automatic)	1841	175.58	5.13	9.00	188 mg/dL	1.38	9.42
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1852	1.78	6.77	0.12	1.7 mg/dL	-0.50	8.81
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1764	113.80	4.97	4.84	192 mg/dL	-2.55	9.22

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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DEPARTMENT OF CLINICAL BIOCHEMISTRY
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MONTHLY SUMMARY REPORT - JULY 2023



Lab Name	Govt. UGPHC, Bairanatham	Lab No	7358
Constituent Group	Chemistry III	Date of Result Entered :	20/07/2023
PT item	Lyophilized human serum based	Date of Report Published :	07/08/2023

Sl No	Analyte	Method / Principle Name	Analyser Name	No of Participants	DV	Participants		Your Value	SDI	I
						CV	SD			
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1876	109.35	5.55	6.07	116 mg/dL	1.10	0.28
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1850	5.83	6.00	0.35	5.6 mg/dL	-0.66	0.02
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1776	113.00	4.12	4.66	110 mg/dL	-0.64	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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