



CHRISTIAN MEDICAL COLLEGE

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



Lab Name: Govt. PHC, Thirunjalpuram

Lab No: 12946

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/Principle Name	Analyzer Name	No of Participants	DV	Participants			Your Value	SDI	U
						CV	SD	SDI			
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1878	91.48	7.46	6.82	90 mg/dL	-0.22	0.31	
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1851	1.33	9.08	0.12	1.39 mg/dL	0.50	0.01	
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1761	110.93	5.23	5.80	110 mg/dL	-0.16	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.	



CHRISTIAN MEDICAL COLLEGE

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



Lab Name: Govt. PHC, Thirunjalpuram

Lab No: 12946

Constituent Group: Chemistry III

Date of Result Entered: 20/04/2023

PT Item: Lyophilized human serum based

Date of Report Published: 06/05/2023

Sl.No	Analyte	Method/Principle Name	Analyzer Name	No of Participants	DV	Participants			Your Value	SDI	U
						CV	SD	SDI			
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1832	119.45	6.04	7.21	129 mg/dL	1.32	0.34	
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1820	2.16	8.09	0.18	2.3 mg/dL	0.80	0.01	
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1750	111.61	5.19	5.79	112 mg/dL	0.07	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.	

MARCH-2023 21

S.No	Test Name	Result	STD (Reagent)	mean
1.	Glucose	90	97	109
2.	Cholesterol	110	146	107
3	Creatinine	1.3	1.7	1.35

APRIL 2023

S.No	Test Name	Result	STD (Reagent)	mean
1	Glucose	129	100	109
2	Cholesterol	112	153	107
3	Creatinine	2.3	1.5	1.35

MEDICAL OFFICER,
GOVT. PRIMARY HEALTH CENTRE
THIRUNJALPURAM - 606 805

Lab Name Govt. PHC, Thirunjavuram

Lab No 12946

Month May

Year 2023

Constituent Chemistry III

Click on the analyte to view Graphical Data

Date of Result Entered : 20/05/2023

Date of Report Published : 05/06/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1834	180.88	5.19	9.39	170 mg/dL	-1.16	0.44
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1854	1.76	7.48	0.13	115 mg/dL	871.08	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1798	114.60	5.08	5.83	1.8 mg/dL	-19.35	0.27

SDI Range
 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 Name Govt. PHC, Thirunjavuram

Lab No 12946

Month June

Year 2023

Constituent Chemistry III

Click on the analyte to view Graphical Data

Date of Result Entered : 20/06/2023

Date of Report Published : 04/07/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1823	286.63	5.17	14.82	279 mg/dL	-0.51	0.69
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1848	2.57	6.64	0.17	2.4 mg/dL	-0.99	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1804	113.73	4.46	5.07	114 mg/dL	0.05	0.24

SDI Range
 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.

23

Srno	Test name	Result	STP Report	mean
1.	Glucose	170	97	109
2.	Cholesterol	115	148	107
3.	creatinine	1.80	1.5	1.35

MEDICAL OFFICER,
 GOVT. PRIMARY HEALTH CENTRE
 THIRUNJAVURAM - 606 805

June 2023

Srno	Test name	Result	STP Report	mean
1.	Glucose	279	102	109
2	Cholesterol	114	153	107
3	creatinine	2.4	1.7	1.35

MEDICAL OFFICER,
 GOVT. PRIMARY HEALTH CENTRE
 THIRUNJAVURAM - 606 805

Lab Name Govt. PHC, Thirunjapuram

Lab No 12946

Month July

Year 2023

Constituent Chemistry III

Click on the analyte to view Graphical Data

All Analyser Result Print

Date of Result Entered : 20/07/2023

Date of Report Published : 07/08/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1876	109.35	5.55	6.07	108 mg/dL	-0.22	0.28
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1850	5.83	6.00	0.35	5.7 mg/dL	-0.37	0.02
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1776	113.00	4.12	4.66	114 mg/dL	0.21	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 Name Govt. PHC, Thirunjapuram

Lab No 12946

Month August

Year 2023

Constituent Chemistry III

Click on the analyte to view Graphical Data

All Analyser Result Print

Date of Result Entered : 19/08/2023

Date of Report Published : 01/09/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1841	175.58	5.13	9.00	170 mg/dL	-0.62	0.42
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1852	1.76	6.77	0.12	1.7 mg/dL	-0.50	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1764	113.80	4.07	4.64	111 mg/dL	-0.80	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.										

25

Sl.No	Test name	Result	STD Request	Mean
1	Glucose	108	98	109
2	Cholesterol	114	125	107
3	Creatinine	5.7	1.3	1.35

4.10

August 2023

MEDICAL OFFICER,
GOVT. PRIMARY HEALTH CENTRE
THIRUNJAPURAM - 606 805

Sl.No	Test name	Result	STD Request	Mean
1	Glucose	170	102.	109
2	Cholesterol	111	149	107
3	Creatinine	1.7	1.1	1.35

4.10

MEDICAL OFFICER,
GOVT. PRIMARY HEALTH CENTRE
THIRUNJAPURAM - 606 805