



CHRISTIAN MEDICAL COLLEGE

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



Lab Name Govt. PHC, Vagarampalayam

Lab No

12028

Constituent Group Chemistry III

Date of Result Entered

19/09/2023

PT Item Lyophilized human serum based

Date of Report Published

05/10/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SO			
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1870	310.86	4.82	14.98	309 mg/dL	-0.12	0.69
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1852	1.29	8.14	0.10	1.47 mg/dL	1.71	0.00
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1783	113.62	3.80	4.32	112 mg/dL	-0.38	0.20

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. PHC, Vagarampalayam
THE MEDICAL OFFICER,
Vagarampalayam
TAMILNADU

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 - AUGUST 2023



Lab Name Govt. PHC, Vagarampalayam

Lab No

12028

Constituent Group Chemistry III

Date of Result Entered :

19/08/2023

PT Item Lyophilized human serum based

Date of Report Published :

01/09/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1841	175.58	5.13	9.00	184.1 mg/dL	0.95	0.42
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1852	1.76	6.77	0.12	1.82 mg/dL	0.50	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1764	113.80	4.07	4.64	107.9 mg/dL	-1.27	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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Coordinator Contact Details:
Email: clinqc@cmcvellore.ac.in
Contact Number: 0416-2283162

Pamela Christudoss

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

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CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - JULY 2023



Lab Name Govt. PHC, Vagarampalayam

Lab No 12028

Constituent Group Chemistry III

Date of Result Entered : 13/07/2023

PT Item Lyophilized human serum based

Date of Report Published : 07/08/2023

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SCI	U
						CV	SD			
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1876	109.35	5.55	6.07	118 mg/dL	1.43	0.28
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1850	5.83	6.00	0.35	6 mg/dL	0.49	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 ADDRESS :
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THE MEDICAL OFFICER,
Vagarampalayam
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Pamela Christudoss
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CHRISTIAN MEDICAL COLLEGE

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



Lab Name Govt. PHC, Vagarampalayam

Lab No 12028

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	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1823	285.63	5.17	14.82	282.8 mg/dL	-0.77	0.69
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1848	2.57	5.64	0.17	2.38 mg/dL	-1.11	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1804	113.73	4.46	5.07	115.2 mg/dL	0.29	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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CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MAY 2023



Lab Name: Govt. PHC, Vagarampalayam Lab No: 12028
 Constituent Group: Chemistry III Date of Result Entered: 06/05/2023
 PT Item: Lyophilized human serum based Date of Report Published: 06/06/2023

Sl. No.	Analyte	Method / Principle Name	Analyzer Name	No of Participants	CV	Participants		Your Value	SDI	S
						CV	SD			
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1834	100.88	5.19	9.39	186.2 mg/dL	0.57	0.44
2	CREATININE III	Jaffe Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1854	1.76	7.48	0.13	1.81 mg/dL	0.38	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1799	114.60	5.08	5.83	117.8 mg/dL	0.55	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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 Vagarampalayam
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CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name Govt. PHC, Vagarampalayam

Lab No

12028

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			
1	GLUCOSE III	GOD-POD III	Robonik (Semi automatic / Fully Automatic)	1832	119.45	6.04	7.21	122.8 mg/dL	0.46	0.34
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Robonik (Semi automatic / Fully Automatic)	1820	2.16	8.09	0.18	2.19 mg/dL	0.17	0.01
3	CHOLESTROL III	CHOD-PAP III	Robonik (Semi automatic / Fully Automatic)	1750	111.61	5.19	5.79	111.2 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.

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CALIBRATION CERTIFICATE

Certificate No: SBS/CL/22/18603

Page No. 1 of 1

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE, VAGARAYAMPALAYAM-641659, COIMBATORE DISTRICT	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>SRF No</td> <td>1892/22/PVT/27-40204</td> </tr> <tr> <td>SRF Date</td> <td>16-12-2022</td> </tr> <tr> <td>Date of Receipt</td> <td>16-12-2022</td> </tr> <tr> <td>Date of Calibration</td> <td>16-12-2022</td> </tr> <tr> <td>Due Date for Calibration</td> <td>15-12-2023</td> </tr> <tr> <td>Issue Date</td> <td>16-12-2022</td> </tr> </table>	SRF No	1892/22/PVT/27-40204	SRF Date	16-12-2022	Date of Receipt	16-12-2022	Date of Calibration	16-12-2022	Due Date for Calibration	15-12-2023	Issue Date	16-12-2022
SRF No	1892/22/PVT/27-40204												
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Issue Date	16-12-2022												

Details of Unit Under Calibration

Description	Micro Pipette	Make	MICROLUX
Range	5-50 μ l	Model	
Resolution	1 μ l	Material	PVC
Serial Number		Operating Range	
ID Number		Condition of UUC	Good
Cal. At	Mechanical Lab	Instrument Location	LAB

Environmental Condition				Calibration Method Used	
Temperature (°C)	23.2	Humidity (%RH)	52	National / International Standard	ISO 8655-6:2002
Atmospheric Pressure (mbar)	1006	Water Temperature (°C)	21.6	Cal Procedure No	SBS/CP/M/L/08

Standard Used

Sl. No.	Description	ID.No. / Sl. No.	Certificate No.	Make/Model	Traceability	Valid till
1	Electronic Semi Micro Balance	15112918	TVCSP/22/12/2115-01	A&D & GH-252	National Standards	09-12-2023


Z Factor: 1.00319

Result of Calibration in μ l											
Sl. No.	Nominal Value	Observed Readings					Mean Value	Systematic Error	Random Error	Measurement Uncertainty (\pm)	
1	10	9.87	9.86	9.87	9.87	9.88	9.87	-0.13	0.01	0.47	
		9.88	9.86	9.87	9.88	9.89					
2	30	29.76	29.77	29.78	29.79	29.76	29.78	-0.22	0.01	0.47	
		29.77	29.78	29.79	29.78	29.78					
3	50	49.88	49.87	49.88	49.87	49.88	49.87	-0.13	0.01	0.47	
		49.87	49.86	49.86	49.87	49.88					

Remarks

1. This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
2. The user should determine the suitability of the instrument for its intended use.
3. The recalibration interval should be determined on the user requirement.
4. The results stated in this certificate relate only to the item calibrated.
5. Equipment used for Calibration were calibrated & traceable to National & International Standards
6. The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor $k=2.00$.
7. Calibration Liquid Used: Distilled or Deionized water conforming Grade3 as specified in ISO 3696.

Calibrated By,


 (Calibration Engineer)
 S.LAKSHMANAN MURUGAN



Authorised by:


 (Quality Manager/Chief Executive)
 D.VETRI SELVI



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/22/14600	MEDICAL DEVICES	Page No: 1 of 1
Issue Date	16-12-2022	
SRF No & Date	SRF/22/00127-0023 & 15-12-2022	
Receipt Date	15-12-2022	
Calibration Date	15-12-2022	
Calibration Due	14-12-2022	

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 VAGARAYAMPALAYAM-641659 COIMBATORE DISTRICT

Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY(SEMI AUTO ANALYZER)	Make & Model	ROBONIK & PRIETEST TOUCH
Range		Sr No	ATC06156519RBK
Resolution		Identification No	
DUC Condition	SATISFACTORY	Location	LAB

Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature: 25.8°C	Relative Humidity	53% RH
Calibration Procedure No	SBS/CP/MD/20	Calibration done at	ONSITE

Reference Standards Details			
S.No	Description	Make/ SI No:	Certificate No
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	TSC/22-23/7400-3
			Validity 10-08-2023

ELECTRICAL SAFETY

RESULTS			
S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	96	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % (±)
	<5000μAfor B,BF,CF	226	6.6
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500μAfor B,BF,CF	193	7.3

- REMARKS**
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 2. The user should determine the suitability of the instrument for its intended use.
 3. The recalibration interval should be determined on the user requirement.
 4. The results stated in this certificate relate only to the item calibrated.
 5. The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00.
 6. Equipment used for Calibration were calibrated & traceable to National & international Standards.

Calibrated By

Authorised Signatory

S. Laksmanan
 (Calibration Engineer)
 S.LAKSHMANAN MURUGAN



Quality Manager
 (D.VETRI SELVI)

Chief Executive

Dr. A. Umar Inoqub M.D.,

Govt Primary Health Centre
Vagarayampalayam, Coimbatore-
641659




Department of Public Health
and Preventive Medicine

LEGAL IDENTITY CERTIFICATE

This is to certify that the following Primary Health Center is functioning under the Department of Public Health and Preventive Medicine, Government of Tamil Nadu.

Name of the District	Name of the Health Unit District	Name of the Block	Name of the Community Health Centre
Coimbatore	Coimbatore	Sulur	Vagarayampalayam

This certificate is issued for submitting the Application for the "NABL Medical Entry Level Testing M(EL)T Labs Program"

 For: Dr. Suseeta Jaseela Merlin

Primary Health Centre,
Vagarayampalayam,
Coimbatore-641668

O/o Block Medical Officer, Govt. Primary Health Centre, Vagarayampalayam., Coimbatore, Tamil Nadu 641659, Phone 0421-2974140, Email somanurphc2015@gmail.com.