



# CHRISTIAN MEDICAL COLLEGE

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



Lab Name: Govt. UOPHC, Muthupetta

Lab No: 7269

Constituent Group: Chemistry III

Date of Result Entered: 26/08/2023

PT Item: Lyophilized human serum based

Date of Report Published: 01/09/2023

| Sl No                    | Analyte        | Method / Principle Name                  | Analyser (Name)                              | No of Participants                       | DV     | Participates |      | Your Result | SQ    | U    |
|--------------------------|----------------|--|--|--|--------|--------------|------|-------------|-------|------|
|                          |                |  |  |  |        | CV           | SD   |             |       |      |
| 1                        | GLUCOSE III    | GOD-POD III                              | Robonik ( Semi automatic / Fully Automatic ) | 1841                                     | 175.58 | 5.13         | 3.55 | 192 mg/dL   | 1.82  | 5.42 |
| 2                        | UREA III       | Urease UV / GLDH III                     | Robonik ( Semi automatic / Fully Automatic ) | 174                                      | 28.29  | 15.20        | 4.30 | 27 mg/dL    | -0.20 | 0.55 |
| 3                        | CREATININE III | Jaffe's Kinetic - Alkaline Phosphate III | Robonik ( Semi automatic / Fully Automatic ) | 1852                                     | 1.76   | 0.77         | 0.12 | 1.7 mg/dL   | -0.50 | 0.01 |
| 4                        | CHOLESTROL III | CHOD-PAP III                             | Robonik ( Semi automatic / Fully Automatic ) | 1764                                     | 113.80 | 4.07         | 4.64 | 165 mg/dL   | -1.90 | 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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*Randa Chidambaram*

Dr. Parvathi Christudas  
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**MEDICAL OFFICE**  
 Govt Primary Health Center  
 MUTHUPET - 614 704  
 Thiruvavur District

Lab Name Govt. UGPHC, Muthupettai

Lab No

7269

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               | Analyzer Name                                | No of Participants                       | DV     | Participants |      | Year Value | SDI  | U    |
|-----------------------|----------------|---------------------------------------|--|--|--------|--------------|------|------------|------|------|
|                       |                |                                       |  |  |        | CV           | SD   |            |      |      |
| 1                     | GLUCOSE III    | GOD-POD III                           | Robonik ( Semi automatic / Fully Automatic ) | 1876                                     | 109.35 | 5.55         | 6.07 | 112 mg/dL  | 0.44 | 0.28 |
| 2                     | UREA III       | Urease UV / GLDH III                  | Robonik ( Semi automatic / Fully Automatic ) | 184                                      | 51.41  | 11.14        | 5.73 | 54 mg/dL   | 0.45 | 0.84 |
| 3                     | 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 |
| 4                     | CHOLESTROL III | CHOD-PAP III                          | Robonik ( Semi automatic / Fully Automatic ) | 1776                                     | 113.00 | 4.12         | 4.66 | 115 mg/dL  | 0.43 | 0.22 |
| 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. |        |              |      |            |      |      |

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*Pamela Christodoss*

Dr. Pamela Christodoss

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MUTHUPET - 614 704  
Thiruvavarur District



**CHRISTIAN MEDICAL COLLEGE**  
**DEPARTMENT OF CLINICAL BIOCHEMISTRY**  
**CMC EXTERNAL QUALITY ASSURANCE SCHEME**  
**MONTHLY SUMMARY REPORT - JUNE 2023**



Lab Name: Govt. UGPHC, Muthupettai

Lab No: 7289

Constituent Group: Chemistry III

Date of Result Entered: 13/06/2023

PT Item: Lyophilized human serum based

Date of Report Published: 04/07/2023

*JUNE - 2023*

| Sl No                 | Analyte        | Method / Principle Name               | Analyzer Name                                | No of Participants                       | DV     | Participants |       | Year Value | SCI   | U    |
|-----------------------|----------------|---------------------------------------|--|--|--------|--------------|-------|------------|-------|------|
|                       |                |                                       |  |  |        | CV           | SD    |            |       |      |
| 1                     | GLUCOSE III    | GOD-POD III                           | Robonik ( Semi automatic / Fully Automatic ) | 1823                                     | 286.63 | 5.17         | 14.82 | 282 mg/dL  | -0.31 | 0.89 |
| 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 | 0.91 |
| 3                     | CHOLESTROL III | CHOD-PAP III                          | Robonik ( Semi automatic / Fully Automatic ) | 1804                                     | 113.73 | 4.46         | 5.07  | 100 mg/dL  | -2.71 | 0.24 |
| <b>SDI Range</b>      |                |                                       |  |  |        |              |       |            |       |      |
|                       |                |                                       |  | <b>Interpretation</b>                    |        |              |       |            |       |      |
| 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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*Pamela Christudoss*

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

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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 \*\*\*\*\*

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**MUTHUPETTAI - 614 704**  
**Thiruvavur District**



# CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name: Govt. UGPHC, Muthupettai

Lab No: 7289

Constituent Group: Chemistry III

Date of Result Entered: 20/05/2023

PT item: Lyophilized human serum based

Date of Report Published: 05/06/2023

*May-23*

| 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 | 188 mg/dL  | 0.76  | 0.44 |
| 2                     | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Robonik ( Semi automatic / Fully Automatic ) | 1854                                     | 1.76   | 7.48            | 0.13 | 1.7 mg/dL  | -0.45 | 0.01 |
| 3                     | CHOLESTROL III | CHOD-PAP III                          | Robonik ( Semi automatic / Fully Automatic ) | 1798                                     | 114.60 | 5.08            | 5.83 | 121 mg/dL  | 1.10  | 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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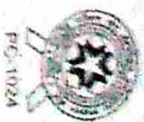
**MEDICAL OFFICE EF**  
Govt. Primary Health Centre,  
MUTHUPETI - 614 704  
Thiruvavur District.

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 - APRIL 2023



PG-102A

Lab No: 7269  
Date of Result Entered: 20/04/2023

Date of Report Published: 06/05/2023

**APRIL-23**

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

SI No: Analyte: Method / Principle: Assay: No. of participants: DV: CV: Participants: No. of participants: SD: SDI

| SI No                    | Analyte        | Method / Principle                    | Assay                                       | No. of participants                      | DV     | CV   | Participants | No. of participants | SD   | SDI  |
|--------------------------|----------------|---------------------------------------|---|--|--------|------|--------------|---------------------|------|------|
| 1                        | GLUCOSE III    | GOD-POD III                           | Robonk ( Semi automatic / Fully Automatic ) | 1832                                     | 119.45 | 6.04 | 7.21         | 119 mg/dL           | 0.06 | 0.24 |
| 2                        | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Robonk ( Semi automatic / Fully Automatic ) | 1820                                     | 2.16   | 8.09 | 0.18         | 2.2 mg/dL           | 0.22 | 0.01 |
| 3                        | CHOLESTROL III | CHOD-PAP III                          | Robonk ( Semi automatic / Fully Automatic ) | 1750                                     | 111.61 | 5.19 | 5.79         | 117 mg/dL           | 0.93 | 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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\*\*\*\*\* End of Report \*\*\*\*\*



**CHRISTIAN MEDICAL COLLEGE**  
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**CMC EXTERNAL QUALITY ASSURANCE SCHEME**  
**MONTHLY SUMMARY REPORT - MARCH 2023**



PC-1023

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

Lab No: 7269  
 Date of Result Entered: 19/03/2023  
 Date of Report Published: 04/04/2023

**MARCH - 25**

| SL/NO                 | Analyte        | Method / Principle Name               | Analyser Name                                | No of Participants                       | DV     | Participants |      | Your Value | SDI   | U    |
|-----------------------|----------------|---------------------------------------|--|--|--------|--------------|------|------------|-------|------|
|                       |                |                                       |  |  |        | CV           | SD   |            |       |      |
| 1                     | GLUCOSE III    | GOD-POD III                           | Robonik (Semi automatic / Fully Automatic)   | 1878                                     | 91.48  | 7.46         | 6.82 | 86 mg/dL   | -0.80 | 0.31 |
| 2                     | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Robonik ( Semi automatic / Fully Automatic ) | 1851                                     | 1.33   | 9.08         | 0.12 | 1.2 mg/dL  | -1.07 | 0.01 |
| 3                     | CHOLESTROL III | CHOD-PAP III                          | Robonik ( Semi automatic / Fully Automatic ) | 1761                                     | 110.93 | 5.23         | 5.80 | 114 mg/dL  | 0.53  | 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 ±3.0           |                |                                       |  | Unacceptable performance. Action Signal. |        |              |      |            |       |      |

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