

## LAB MONTHLY SUMMARY

Lab Name **DIA CARE DIAGNOSTIC CENTRE**Lab No **6218**Month **August**Year **2020**Constituent Group **Chemistry II**Date of Result Entered : **16/08/2020**Date of Report Published : **10/09/2020**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE I	GOD-POD	Any Analyser	819	111.85	10.06	11.25	131 mg/dl	1.70	0.79
2	UREA I	Urease Berthelot	Any Analyser	247	71.64	14.78	10.59	72 mg/dl	0.03	1.35
3	CREATININE I	Jaffes Kinetic - Alkaline picrate	Any Analyser	422	8.58	13.23	1.14	9 mg/dl	0.37	0.11
4	T.BILIRUBIN I	Diazonium salt ( Colorimetric ) / Jendrassik	Any Analyser	531	5.89	14.10	0.83	6.1 mg/dl	0.25	0.07
5	T-PROTEIN I	Biuret - Colorimetric	Any Analyser	630	5.35	10.21	0.55	6.1 g/dl	1.37	0.04
6	ALBUMIN I	BCG - colorimetric	Any Analyser	579	3.20	9.46	0.30	3 g/dl	-0.66	0.03
7	URIC ACID I	Enzymatic / Uricase Colorimetric	Any Analyser	535	5.96	15.02	0.90	7 mg/dl	1.16	0.08
8	CHOLESTEROL I	CHOD-PAP	Any Analyser	647	109.71	11.44	12.55	131 mg/dl	1.70	0.99
9	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	622	270.58	11.97	32.39	223 mg/dl	-1.47	2.60

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between $\pm 1.0$ to $\pm 2.0$	Good.
Between $\pm 2.0$ to $\pm 3.0$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

Page 1 of 1

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

Contact details:

Email: [clinqc@cmcvellore.ac.in](mailto:clinqc@cmcvellore.ac.in)

Contact Number: 0416-2283102

*Pamela Christudoss*

**Dr. Pamela Christudoss**  
**CMC EQAS Co-Ordinator**  
**Christian Medical College, Vellore**

**\*\*\*\*\* End of Report \*\*\*\*\***

## LAB MONTHLY SUMMARY

Lab Name **DIA CARE DIAGNOSTIC CENTRE**Lab No **6218**Month **December**Year **2020**Constituent Group **Chemistry II**Date of Result Entered : **18/12/2020**Date of Report Published : **31/12/2020**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE I	GOD-POD	Any Analyser	879	143.64	10.05	14.43	151 mg/dl	0.51	0.97
2	UREA I	Urease Berthelot	Any Analyser	287	79.68	15.28	12.17	77 mg/dl	-0.22	1.44
3	CREATININE I	Jaffes Kinetic - Alkaline picrate	Any Analyser	455	3.88	14.14	0.55	3.9 mg/dl	0.04	0.05
4	T.BILIRUBIN I	Diazonium salt ( Colorimetric ) / Jendrassik	Any Analyser	599	2.21	19.66	0.43	2.3 mg/dl	0.21	0.04
5	T-PROTEIN I	Biuret - Colorimetric	Any Analyser	672	4.91	10.37	0.51	5.1 g/dl	0.37	0.04
6	ALBUMIN I	BCG - colorimetric	Any Analyser	629	3.01	10.24	0.31	2.7 g/dl	-1.01	0.02
7	URIC ACID I	Enzymatic / Uricase Colorimetric	Any Analyser	565	4.29	19.63	0.84	5.1 mg/dl	0.96	0.07
8	CHOLESTEROL I	CHOD-PAP	Any Analyser	704	101.54	11.40	11.57	126 mg/dl	2.11	0.87
9	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	708	107.44	16.94	18.20	187 mg/dl	4.37	1.37

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between $\pm 1.0$ to $\pm 2.0$	Good.
Between $\pm 2.0$ to $\pm 3.0$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

Page 1 of 1

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

Contact details:

Email: [clinqc@cmcvellore.ac.in](mailto:clinqc@cmcvellore.ac.in)

Contact Number: 0416-2283102

*Pamela Christudoss*

**Dr. Pamela Christudoss**  
**CMC EQAS Co-Ordinator**  
**Christian Medical College, Vellore**

**\*\*\*\*\* End of Report \*\*\*\*\***

## LAB MONTHLY SUMMARY

Lab Name **DIA CARE DIAGNOSTIC CENTRE**Lab No **6218**Month **July**Year **2020**Constituent Group **Chemistry II**Date of Result Entered : **20/07/2020**Date of Report Published : **14/08/2020**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE I	GOD-POD	Any Analyser	817	379.38	11.69	44.35	380 mg/dl	0.01	3.10
2	UREA I	Urease Berthelot	Any Analyser	239	87.31	17.09	14.92	117 mg/dl	1.99	1.93
3	CREATININE I	Jaffes Kinetic - Alkaline picrate	Any Analyser	426	0.93	15.41	0.14	0.9 mg/dl	-0.21	0.01
4	T.BILIRUBIN I	Diazonium salt ( Colorimetric ) / Jendrassik	Any Analyser	553	4.23	16.70	0.71	4.1 mg/dl	-0.18	0.06
5	T-PROTEIN I	Biuret - Colorimetric	Any Analyser	623	5.37	10.23	0.55	6 g/dl	1.15	0.04
6	ALBUMIN I	BCG - colorimetric	Any Analyser	599	3.25	9.69	0.32	3.1 g/dl	-0.48	0.03
7	URIC ACID I	Enzymatic / Uricase Colorimetric	Any Analyser	582	7.52	13.86	1.04	8.1 mg/dl	0.56	0.09
8	CHOLESTEROL I	CHOD-PAP	Any Analyser	728	108.74	12.51	13.60	131 mg/dl	1.64	1.01
9	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	705	212.56	13.62	28.94	180 mg/dl	-1.12	2.18

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between $\pm 1.0$ to $\pm 2.0$	Good.
Between $\pm 2.0$ to $\pm 3.0$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

Page 1 of 1

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

Contact details:

Email: [clinqc@cmcvellore.ac.in](mailto:clinqc@cmcvellore.ac.in)

Contact Number: 0416-2283102

*Pamela Christudoss*

**Dr. Pamela Christudoss**  
**CMC EQAS Co-Ordinator**  
**Christian Medical College, Vellore**

**\*\*\*\*\* End of Report \*\*\*\*\***

## LAB MONTHLY SUMMARY

Lab Name **DIA CARE DIAGNOSTIC CENTRE**Lab No **6218**Month **November**Year **2020**Constituent Group **Chemistry II**Date of Result Entered : **19/11/2020**Date of Report Published : **05/12/2020**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE I	GOD-POD	Any Analyser	912	373.63	10.97	40.98	401 mg/dl	0.67	2.71
2	UREA I	Urease Berthelot	Any Analyser	265	57.83	11.79	6.82	61 mg/dl	0.46	0.84
3	CREATININE I	Jaffes Kinetic - Alkaline picrate	Any Analyser	448	7.76	13.08	1.01	7.5 mg/dl	-0.26	0.10
4	T.BILIRUBIN I	Diazonium salt ( Colorimetric ) / Jendrassik	Any Analyser	597	1.80	21.22	0.38	1.9 mg/dl	0.26	0.03
5	T-PROTEIN I	Biuret - Colorimetric	Any Analyser	661	5.24	9.34	0.49	5.4 g/dl	0.33	0.04
6	ALBUMIN I	BCG - colorimetric	Any Analyser	641	3.19	9.75	0.31	2.9 g/dl	-0.93	0.02
7	CHOLESTEROL I	CHOD-PAP	Any Analyser	767	113.22	11.86	13.43	117 mg/dl	0.28	0.97
8	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	723	159.55	13.88	22.15	171 mg/dl	0.52	1.65

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between $\pm 1.0$ to $\pm 2.0$	Good.
Between $\pm 2.0$ to $\pm 3.0$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

Contact details:

Email: [clinqc@cmcvellore.ac.in](mailto:clinqc@cmcvellore.ac.in)

Contact Number: 0416-2283102

*Pamela Christudoss*

**Dr. Pamela Christudoss**  
**CMC EQAS Co-Ordinator**  
**Christian Medical College, Vellore**

**\*\*\*\*\* End of Report \*\*\*\*\***



## LAB MONTHLY SUMMARY

Lab Name **DIA CARE DIAGNOSTIC CENTRE**Lab No **6218**Month **October**Year **2020**Constituent Group **Chemistry II**Date of Result Entered : **20/10/2020**Date of Report Published : **09/11/2020**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE I	GOD-POD	Any Analyser	910	168.35	10.59	17.82	180 mg/dl	0.65	1.18
2	UREA I	Urease Berthelot	Any Analyser	284	104.04	17.45	18.16	90 mg/dl	-0.77	2.15
3	CREATININE I	Jaffes Kinetic - Alkaline picrate	Any Analyser	456	4.50	11.88	0.54	4.5 mg/dl	0.00	0.05
4	T.BILIRUBIN I	Diazonium salt ( Colorimetric ) / Jendrassik	Any Analyser	614	3.79	15.81	0.60	3.6 mg/dl	-0.32	0.05
5	T-PROTEIN I	Biuret - Colorimetric	Any Analyser	667	5.06	10.46	0.53	5.4 g/dl	0.64	0.04
6	ALBUMIN I	BCG - colorimetric	Any Analyser	622	3.02	9.51	0.29	3 g/dl	-0.07	0.02
7	URIC ACID I	Enzymatic / Uricase Colorimetric	Any Analyser	517	4.49	18.56	0.83	5.4 mg/dl	1.09	0.07
8	CHOLESTEROL I	CHOD-PAP	Any Analyser	771	101.13	13.52	13.68	113 mg/dl	0.87	0.98
9	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	735	180.95	13.56	24.53	183 mg/dl	0.08	1.81

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between $\pm 1.0$ to $\pm 2.0$	Good.
Between $\pm 2.0$ to $\pm 3.0$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

Contact details:

Email: [clinqc@cmcvellore.ac.in](mailto:clinqc@cmcvellore.ac.in)

Contact Number: 0416-2283102

*Pamela Christudoss*

**Dr. Pamela Christudoss**  
**CMC EQAS Co-Ordinator**  
**Christian Medical College, Vellore**

**\*\*\*\*\* End of Report \*\*\*\*\***

## LAB MONTHLY SUMMARY

Lab Name **DIA CARE DIAGNOSTIC CENTRE**Lab No **6218**Month **September**Year **2020**Constituent Group **Chemistry II**Date of Result Entered : **18/09/2020**Date of Report Published : **07/10/2020**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE I	GOD-POD	Any Analyser	838	223.99	10.76	24.09	250 mg/dl	1.08	1.66
2	UREA I	Urease Berthelot	Any Analyser	255	122.58	15.76	19.32	120 mg/dl	-0.13	2.42
3	CREATININE I	Jaffes Kinetic - Alkaline picrate	Any Analyser	482	1.39	11.99	0.17	1.9 mg/dl	3	0.02
4	T.BILIRUBIN I	Diazonium salt ( Colorimetric ) / Jendrassik	Any Analyser	588	5.24	14.11	0.74	4.6 mg/dl	-0.87	0.06
5	T-PROTEIN I	Biuret - Colorimetric	Any Analyser	666	5.41	11.03	0.60	6.1 g/dl	1.16	0.05
6	ALBUMIN I	BCG - colorimetric	Any Analyser	603	3.23	9.57	0.31	2.9 g/dl	-1.07	0.03
7	URIC ACID I	Enzymatic / Uricase Colorimetric	Any Analyser	645	7.12	15.23	1.08	8 mg/dl	0.81	0.09
8	CHOLESTEROL I	CHOD-PAP	Any Analyser	726	108.64	11.67	12.68	122 mg/dl	1.05	0.94
9	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	890	99.84	14.79	14.77	160 mg/dl	4.07	0.99

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between $\pm 1.0$ to $\pm 2.0$	Good.
Between $\pm 2.0$ to $\pm 3.0$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	Unacceptable performance. Action Signal.

Page 1 of 1

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

Contact details:

Email: [clinqc@cmcvellore.ac.in](mailto:clinqc@cmcvellore.ac.in)

Contact Number: 0416-2283102

*Pamela Christudoss*

**Dr. Pamela Christudoss**  
**CMC EQAS Co-Ordinator**  
**Christian Medical College, Vellore**

**\*\*\*\*\* End of Report \*\*\*\*\***



# DIACARE DIAGNOSTICS

CLINICAL LABORATORY

## EQA CORRECTIVE ACTION FORM

Name of the department : **BIOCHEMISTRY**  
 EQA Programme Name : **CMC - VELLORE EQAS PROGRAMME**  
 Cycle / Sample No. : **CHEMISTRY - II**  
 Month and year : **DECEMBER - 2020**  
 Nature of Nonconformance : **EQAS - TRI - SDI - HIGH**

Root Cause : **Random Error**  
**Triglyceride test found to be high SDI**

Corrective and Preventive action taken:  
**IAC were satisfactory**

*[Signature]*  
 Done By:

*[Signature]*  
 Approved By:

Review during the next EQAS / Effectiveness of Corrective Action:  
**Next, we can monitor triglyceride parameters accordingly.**

Done By: *[Signature]* Approved By: *[Signature]*

**DIACARE**  
 DIAGNOSTICS  
 #2/751-B, Krishnagiri Road  
 Veppanapalli Po, Krishnagiri Dt  
 M: 9787229922, 9787458786  
 T: 04343-260877, E: sddiacare77@gmail.com

**EQA CORRECTIVE ACTION FORM**

Name of the department : BIOCHEMISTRY  
EQA Programme Name : CMC - Vellore (QAS) programme  
Cycle / Sample No. : CHEMISTRY - II  
Month and year : September - 2020  
Nature of Nonconformance :

Triglycerides - SDI - HIGH  
Creatinine - Accept with Caution

Root Cause :

TCL found to be High SDI, other findings were satisfactory. Random Error.

Corrective and Preventive action taken:

IQC were found to be normal.

  
Done By:

  
Approved By:

Review during the next EQAS / Effectiveness of Corrective Action:

Next, we can monitor Triglyceride & Creatinine next month  
Done By: accordingly.

Approved By:

