

9/28/2020

External Quality Assurance Scheme - View Yearly Summary

**CHRISTIAN MEDICAL COLLEGE**  
CMC EXTERNAL QUALITY ASSURANCE SCHEME  
2019 EQAS YEARLY SUMMARY

Group I : Laboratories who reported 10 to 12 months during 2019

Group II : Laboratories who reported 6 to 9 months during 2019

Group III : Laboratories who reported less than 6 months during 2019

Sl.No	Parameter	Rank Group	No of Labs	OMSDI	Grade
1	GLUCOSE I	Group II	790	1.24	B
2	UREA I	Group II	602	0.47	A
3	CREATININE I	Group II	795	0.55	A
4	T.BILIRUBIN I	Group II	496	2.78	C
5	T-PROTEIN I	Group II	393	1.93	B
6	ALBUMIN I	Group II	391	1.15	B
7	URIC ACID I	Group II	448	0.52	A
8	CHOLESTEROL I	Group II	780	0.93	A
9	TRIGLYCERIDE I	Group II	450	0.90	A

Only first 2 Groups are Graded

OMSDI	Grade	Remarks
0 - 1.00	A	Excellent
1.01 - 2.00	B	Good
2.01 - 3.00	C	Satisfactory
Above 3.00	D	Unacceptable

Your Lab No                    3434  
Constituent Group            Chemistry II  
Address                         MR. NAZIR USSAIN ,  
                                       NATIONAL LAB ,  
                                       12, P.T. RAJAN ROAD, NARIMEDU ,  
                                       MADURAI ,  
                                       TAMILNADU ,625002 .

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

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

## LAB MONTHLY SUMMARY

Lab Name **NATIONAL LAB**  
 Month **January**  
 Constituent Group **Chemistry II**

Lab No **3434**Year **2020**Date of Result Entered : **25/01/2020**Date of Report Published : **11/02/2020**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE I	GOD-POD	Biosystems	196	133.18	7.19	9.57	156.6 mg/dl	2.45	1.37
2	UREA I	UREASE UV / GLDH	Biosystems	130	38.85	12.95	5.03	34 mg/dl	-0.96	0.88
3	CREATININE I	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Biosystems	115	1.79	9.50	0.17	1.6 mg/dl	-1.12	0.03
4	ALBUMIN I	BCP - Bromocresol purple (colorimetric)	Any Analyser	76	3.16	12.71	0.40	3.78 g/dl	1.54	0.09
5	URIC ACID I	ENZYMATIC / URICASE Colorimetric	Biosystems	179	6.06	13.37	0.81	6.65 mg/dl	0.73	0.12
6	CHOLESTEROL I	CHOD-PAP	Biosystems	205	101.85	10.55	10.74	103.4 mg/dl	0.14	1.50
7	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	Biosystems	173	115.98	12.52	14.52	158.9 mg/dl	2.96	2.21

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.

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Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

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*Pamela Christudoss*

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

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

## VIEW LAB MONTHLY SUMMARY

Lab Name	NATIONAL LAB	<a href="#">Details About Robust Analysis</a>
Lab No	3434	<a href="#">Detail About Monthly Summary</a>
Month	February	<a href="#">Detail about SDI</a>
Year	2020	
Constituent Group	Chemistry II	

[Click on the analyte to view Graphical Data](#)

[All Method Result](#)

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Date of Result Entered : 19/02/2020

Date of Report Published : 06/03/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE I	GOD-POD	Biosystems	220	90.85	10.23	9.29	88.7 mg/dl	-0.23	1.25
2	UREA I	UREASE UV / GLDH	Biosystems	142	30.68	13.25	4.07	30.6 mg/dl	-0.02	0.68
3	CREATININE I	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Biosystems	123	0.99	13.70	0.14	0.96 mg/dl	-0.22	0.02
4	T.BILIRUBIN I	DIAZONIUM SALT ( Colorimetric ) / JENDRASSIK	Biosystems	159	1.23	23.27	0.29	2.11 mg/dl	3.03	0.05
5	URIC ACID I	ENZYMATIC / URICASE Colorimetric	Biosystems	163	4.60	13.62	0.63	4.67 mg/dl	0.11	0.10
6	CHOLESTEROL I	CHOD-PAP	Biosystems	206	98.00	11.01	10.80	108 mg/dl	0.93	1.50
7	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	Biosystems	187	132.34	11.10	14.69	154 mg/dl	1.47	2.15

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.

## Links

<a href="#">Modify Address</a>	<a href="#">Modify Methods</a>	<a href="#">Submit Lab Results</a>	<a href="#">View Lab Monthly Summary</a>
<a href="#">Yearly Summary</a>	<a href="#">Change Password</a>	<a href="#">Home</a>	<a href="#">Sign-out</a>

VIEW LAB MONTHLY SUMMARY

Lab Name **NATIONAL LAB**  
 Lab No **3434**  
 Month **July**  
 Year **2020**  
 Constituent Group **Chemistry II**

[Details About Robust Analysis](#)

[Detail About Monthly Summary](#)

[Detail about SDI](#)

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**All Method Result**

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Date of Result Entered : 16/07/2020

Date of Report Published : 14/08/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	Participants SD	Your Value	SDI	U
1	GLUCOSE I	GOD-POD	Biosystems	208	391.06	8.03	31.39	378.1 mg/dl	-0.41	4.35
2	UREA I	UREASE UV / GLDH	Biosystems	133	87.42	10.75	9.40	92.4 mg/dl	0.53	1.63
3	CREATININE I	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Biosystems	189	0.94	11.85	0.11	0.99 mg/dl	0.45	0.02
4	T.BILIRUBIN I	DIAZONIUM SALT (Colorimetric) /JENDRASSIK	Biosystems	161	4.28	13.33	0.57	5.08 mg/dl	1.40	0.09
5	ALBUMIN I	BCG - colorimetric	Biosystems	169	3.25	9.74	0.32	3.19 g/dl	-0.19	0.05
6	URIC ACID I	ENZYMATIC / URICASE Colorimetric	Biosystems	165	7.67	11.54	0.88	7.96 mg/dl	0.33	0.14
7	CHOLESTEROL I	CHOD-PAP	Biosystems	190	107.26	10.02	10.75	120.1 mg/dl	1.19	1.56
8	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	Biosystems	175	219.96	13.07	28.75	288.3 mg/dl	2.38	4.35

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

Links

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## VIEW LAB MONTHLY SUMMARY

Lab Name **NATIONAL LAB**  
 Lab No **3434**  
 Month **March**  
 Year **2020**  
 Constituent Group **Chemistry II**

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Date of Result Entered : 11/03/2020

Date of Report Published : 11/04/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE I	GOD-POD	Biosystems	238	290.37	9.99	29.01	371.4 mg/dl	2.79	3.76
2	UREA I	UREASE UV / GLDH	Biosystems	151	61.52	11.11	6.84	93.6 mg/dl	4.69	1.11
3	CREATININE I	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Biosystems	128	2.82	9.92	0.28	3.11 mg/dl	1.04	0.05
4	T.BILIRUBIN I	DIAZONIUM SALT (Colorimetric) /JENDRASSIK	Biosystems	182	2.14	18.22	0.39	3.81 mg/dl	4.28	0.06
5	ALBUMIN I	BCP - Bromocresol purple (colorimetric)	Any Analyser	71	3.10	13.32	0.41	3.93 g/dl	2.01	0.10
6	URIC ACID I	ENZYMATIC / URICASE Colorimetric	Biosystems	166	4.01	14.51	0.58	4.24 mg/dl	0.40	0.09
7	CHOLESTEROL I	CHOD-PAP	Biosystems	223	107.19	12.08	12.94	115.2 mg/dl	0.62	1.73
8	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	Biosystems	192	97.12	13.14	12.76	91.8 mg/dl	-0.42	1.84

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.

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VIEW LAB MONTHLY SUMMARY

Lab Name **NATIONAL LAB**  
 Lab No **3434**  
 Month **August**  
 Year **2020**  
 Constituent Group **Chemistry II**

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[Detail About Monthly Summary](#)

[Detail about SDI](#)

[Click on the analyte to view Graphical Data](#)

**All Method Result**

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Date of Result Entered : 15/08/2020

Date of Report Published : 10/09/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE I	GOD-POD	Biosystems	221	112.95	9.75	11.01	112 mg/dl	-0.09	1.48
2	UREA I	UREASE UV / GLDH	Biosystems	133	73.54	8.57	6.30	65.3 mg/dl	-1.31	1.09
3	CREATININE I	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	Biosystems	197	8.96	10.43	0.93	8.91 mg/dl	-0.05	0.13
4	T.BILIRUBIN I	DIAZONIUM SALT (Colorimetric) /JENDRASSIK	Biosystems	150	6.20	11.29	0.70	11.49 mg/dl	7.56	0.11
5	ALBUMIN I	BCG - colorimetric	Biosystems	169	3.21	8.79	0.28	3.31 g/dl	0.35	0.04
6	URIC ACID I	ENZYMATIC / URICASE Colorimetric	Biosystems	145	6.20	11.30	0.70	6.47 mg/dl	0.39	0.12
7	CHOLESTEROL I	CHOD-PAP	Agape	158	107.87	11.61	12.52	107.4 mg/dl	-0.04	1.99
8	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	Agape	120	268.84	9.33	25.09	328.6 mg/dl	2.38	4.58

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

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An ISO 9001:2015 Certified Lab

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**National Lab**  
Quality all the way



TO

The Assessor


NABL

Respected Sir/ Madam

Greetings from national lab. For the Month of August , there is some discrepancies in the value of serum bilirubin. To overcome this issue we change the Regent and Calibrate with Bio systems Calibrator and run the internal QC . Then the value comes within the range as per the qc chat . After this process we overcome this issue successfully.

This is for your kind information .

Thanking you

  
LAB INCHARGE