

LAB MONTHLY SUMMARY



Lab Name MEDITECH DIAGNOSTIC CENTRE Lab No 14007  
 Month January Year 2021  
 Constituent Group Chemistry II



Date of Result Entered : 20/01/2021

Date of Report Published : 05/02/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE II	GOD-POD II	Agape	226	118.51	10.31	12.21	137 mg/dl	1.51	1.62
2	UREA II	Urease UV / GLDH II	Agape	187	30.84	12.76	3.94	32.7 mg/dl	0.47	0.58
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Agape	149	1.26	8.56	0.11	1.5 mg/dl	2.22	0.02
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Agape	170	2.01	16.09	0.32	2.4 mg/dl	1.21	0.05
5	T-PROTEIN II	Biuret - Colorimetric II	Agape	147	5.39	9.35	0.50	6.7 g/dl	2.60	0.08
6	ALBUMIN II	BCG - Colorimetric II	Agape	139	3.33	9.12	0.30	3.6 g/dl	0.89	0.05
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Agape	176	5.26	14.54	0.76	6.2 mg/dl	1.23	0.12
8	CHOLESTROL II	CHOD-PAP II	Agape	213	110.43	11.56	12.76	118 mg/dl	0.59	1.75
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Agape	167	137.69	12.14	16.72	165.3 mg/dl	1.65	2.59

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.

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 MEDITECH DIAGNOSTIC CENTRE Lab No 14007  
 Month February Year 2021  
 Constituent Group Chemistry II



Date of Result Entered : 20/02/2021

Date of Report Published : 06/03/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE II	GOD-POD II	Agape	228	247.92	9.92	24.60	288 mg/dl	1.63	3.26
2	UREA II	Urease UV / GLDH II	Agape	195	54.02	11.42	6.17	55.9 mg/dl	0.30	0.88
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Agape	159	2.52	7.05	0.18	2.9 mg/dl	2.13	0.03
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Agape	136	1.25	14.42	0.18	1.2 mg/dl	-0.28	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Agape	160	5.24	8.72	0.46	5.3 g/dl	0.13	0.07
6	ALBUMIN II	BCG - Colorimetric II	Agape	148	3.26	9.52	0.31	3.6 g/dl	1.10	0.05
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Agape	132	3.61	15.74	0.57	7 mg/dl	5.95	0.10
8	CHOLESTROL II	CHOD-PAP II	Agape	214	107.70	11.13	11.99	113.4 mg/dl	0.48	1.64
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Agape	172	94.70	13.24	12.54	132.9 mg/dl	3.05	1.91

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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Dr. Pamela Christudoss

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Christian Medical College, Vellore

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

LAB MONTHLY SUMMARY



Lab Name MEDITECH DIAGNOSTIC CENTRE Lab No 14007  
 Month March Year 2021  
 Constituent Group Chemistry II



Date of Result Entered : 20/03/2021

Date of Report Published : 01/04/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	CV	SD	True Value	SDI	U
1	GLUCOSE II	GOD-POD II	Agape	257	159.62	8.88	14.18	176 mg/dl	1.16	1.77
2	UREA II	Urease UV / GLDH II	Agape	213	42.40	10.01	4.25	44.9 mg/dl	0.59	0.58
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Agape	179	1.52	10.12	0.15	1.7 mg/dl	1.17	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Agape	185	3.72	15.96	0.59	3.3 mg/dl	-0.71	0.09
5	T-PROTEIN II	Biuret - Colorimetric II	Agape	165	5.57	7.81	0.44	5.7 g/dl	0.30	0.07
6	ALBUMIN II	BCG - Colorimetric II	Agape	159	3.45	9.82	0.34	3.7 g/dl	0.74	0.05
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Agape	206	7.07	12.60	0.89	8.3 mg/dl	1.38	0.12
8	CHOLESTROL II	CHOD-PAP II	Agape	244	116.59	11.80	13.76	116.7 mg/dl	0.01	1.76
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Agape	182	112.18	16.15	18.12	112.6 mg/dl	0.02	2.69

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.

Homogeneity and Stability of the sample is passed.

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

LAB MONTHLY SUMMARY



Lab Name MEDITECH DIAGNOSTIC CENTRE Lab No 14007  
 Month April Year 2021  
 Constituent Group Chemistry II



Date of Result Entered : 15/04/2021

Date of Report Published : 01/05/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE II	GOD-POD II	Agape	257	317.92	8.93	28.39	348 mg/dl	1.06	3.54
2	UREA II	Urease UV / GLDH II	Agape	226	27.25	13.00	3.54	26 mg/dl	-0.35	0.47
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Agape	197	5.80	8.73	0.51	6.3 mg/dl	0.99	0.07
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Agape	213	3.44	15.63	0.54	2.9 mg/dl	-1.00	0.07
5	T-PROTEIN II	Biuret - Colorimetric II	Agape	147	5.38	7.42	0.40	5.1 g/dl	-0.70	0.07
6	ALBUMIN II	BCG - Colorimetric II	Agape	149	3.33	8.56	0.28	3.6 g/dl	0.95	0.05
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Agape	171	4.08	19.03	0.78	5.3 mg/dl	1.57	0.12
8	CHOLESTROL II	CHOD-PAP II	Agape	253	110.08	12.18	13.41	113 mg/dl	0.22	1.69
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Agape	181	225.08	10.11	22.75	248 mg/dl	1.01	3.38

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.

Homogeneity and Stability of the sample is passed.

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 Christian Medical College, Vellore

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

LAB MONTHLY SUMMARY



Lab Name MEDITECH DIAGNOSTIC CENTRE Lab No 14007  
 Month May Year 2021  
 Constituent Group Chemistry II



Date of Result Entered : 18/05/2021

Date of Report Published : 05/06/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE II	GOD-POD II	Agape	248	132.60	10.56	14.00	140.6 mg/dl	0.57	1.78
2	UREA II	Urease UV / GLDH II	Agape	218	63.54	12.15	7.72	66.2 mg/dl	0.34	1.05
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Agape	198	1.70	9.78	0.17	1.9 mg/dl	1.20	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Agape	210	2.55	15.37	0.39	2 mg/dl	-1.40	0.05
5	T-PROTEIN II	Biuret - Colorimetric II	Agape	154	5.43	8.83	0.48	5 g/dl	-0.90	0.08
6	ALBUMIN II	BCG - Colorimetric II	Agape	147	3.37	9.66	0.32	3.5 g/dl	0.40	0.05
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Agape	200	6.69	13.70	0.92	7.9 mg/dl	1.32	0.13
8	CHOLESTROL II	CHOD-PAP II	Agape	251	105.77	11.89	12.57	114 mg/dl	0.65	1.59
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Agape	174	217.98	11.67	25.44	232 mg/dl	0.55	3.86

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.

Homogeneity and Stability of the sample is passed.

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

LAB MONTHLY SUMMARY



Lab Name MEDITECH DIAGNOSTIC CENTRE Lab No 14007  
 Month June Year 2021  
 Constituent Group Chemistry II



Date of Result Entered : 15/06/2021

Date of Report Published : 03/07/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE II	GOD-POD II	Agape	270	200.27	9.32	18.66	217.8 mg/dl	0.94	2.27
2	UREA II	Urease UV / GLDH II	Agape	230	77.13	10.18	7.85	80.6 mg/dl	0.44	1.04
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Agape	186	3.94	10.29	0.40	4.3 mg/dl	0.89	0.06
4	T.BILIRUBIN II	Diazonium Salt ( Colorimetric ) / Jendrassik II	Agape	216	3.83	13.73	0.52	4.8 mg/dl	1.85	0.07
5	T-PROTEIN II	Biuret - Colorimetric II	Agape	159	5.30	8.51	0.45	5.1 g/dl	-0.44	0.07
6	ALBUMIN II	BCG - Colorimetric II	Agape	156	3.31	9.92	0.33	3.4 g/dl	0.27	0.05
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Agape	192	4.32	22.08	0.95	5.3 mg/dl	1.03	0.14
8	CHOLESTROL II	CHOD-PAP II	Agape	266	102.59	11.47	11.76	108.6 mg/dl	0.51	1.44
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Agape	177	133.36	14.24	19.00	140.3 mg/dl	0.37	2.86

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.

Homogeneity and Stability of the sample is passed.

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

LAB MONTHLY SUMMARY



Lab Name MEDITECH DIAGNOSTIC CENTRE Lab No 14007  
 Month July Year 2021  
 Constituent Group Chemistry II



Date of Result Entered : 20/07/2021

Date of Report Published : 02/08/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE II	GOD-POD II	Agape	280	148.09	8.98	13.29	160.3 mg/dl	0.92	1.59
2	UREA II	Urease UV / GLDH II	Agape	230	31.05	14.33	4.45	31.3 mg/dl	0.06	0.59
3	CREATININE II	Jaffes Kinetic-Alkaline Picrate II	Agape	199	2.44	11.10	0.27	2.7 mg/dl	0.96	0.04
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Agape	210	2.99	11.90	0.36	3.3 mg/dl	0.87	0.05
5	T-PROTEIN II	Biuret - Colorimetric II	Agape	163	5.35	8.62	0.46	4.9 g/dl	-0.98	0.07
6	ALBUMIN II	BCG - Colorimetric II	Agape	153	3.30	9.33	0.31	3.4 g/dl	0.32	0.05
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Agape	214	4.71	17.76	0.84	5.1 mg/dl	0.47	0.11
8	CHOLESTROL II	CHOD-PAP II	Agape	275	108.51	14.82	16.08	111.8 mg/dl	0.20	1.94
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Agape	185	174.26	11.67	20.34	181.5 mg/dl	0.36	2.99

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.

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 \*\*\*\*\*

Date: 16.09.2021

Dear sir,

As there is deviation in uric acid & triglyceride in the month of February root cause analysis has been done and the result shows that the reagent used to run the test was at its last. Next month a new reagent lot is opened and the deviations were rectified.

February kit Lot No: S. TRIGLYCERIDES - 31050104  
S. URIC ACID - 31010128

Expiry date: 2022-09  
2022-05

March Kit Lot No: S. TRIGLYCERIDES 31050421  
S. URIC ACID 31070175

Expiry date: 2023-02  
2023-05

A. Manikandan

Regards,

MEDITECH

DIAGNOSTIC CENTRE

