

## LAB MONTHLY SUMMARY



Lab Name SHIFA HOSPITAL  
 Month January  
 Constituent Group Chemistry II

Lab No 1392  
 Year 2021



Date of Result Entered : 21/01/2021

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	CPC ( Turbochem 100 / 240 Prime	71	119.55	8.61	10.30	121 mg/dl	0.14	2.44
2	UREA II	Urease UV / GLDH II	CPC ( Turbochem 100 / 240 Prime	52	33.00	15.07	4.97	34 mg/dl	0.20	1.38
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	CPC ( Turbochem 100 / 240 Prime	50	1.36	14.28	0.19	1 mg/dl	-1.86	0.05
4	T-PROTEIN II	Biuret - Colorimetric II	CPC ( Turbochem 100 / 240 Prime	59	5.41	10.84	0.59	5.5 g/dl	0.15	0.15
5	ALBUMIN II	BCG - Colorimetric II	CPC ( Turbochem 100 / 240 Prime	65	3.34	9.22	0.31	3.3 g/dl	-0.13	0.08
6	URIC ACID II	Enzymatic / Uricase Colorimetric II	CPC ( Turbochem 100 / 240 Prime	59	5.18	11.54	0.60	5.2 mg/dl	0.03	0.16
7	CHOLESTROL II	CHOD-PAP II	CPC ( Turbochem 100 / 240 Prime	65	112.00	10.34	11.58	94 mg/dl	-1.55	2.87
8	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	CPC ( Turbochem 100 / 240 Prime	65	137.67	12.81	17.64	127 mg/dl	-0.60	4.38

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:

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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 SHIFA HOSPITAL

Lab No 1392

Month December

Year 2020

Constituent Group Chemistry II

Date of Result Entered : 17/12/2020

Date of Report Published : 31/12/2020

Sl.No	Analyte	Method / Principle Name	Analyser Name	No. of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE I	GOD-POD	CPC ( Turbochem 100 / 240 Prime	28	143.07	10.20	14.59	141 mg/dl	-0.14	5.52
2	UREA I	Urease UV / GLDH	CPC ( Turbochem 100 / 240 Prime	27	84.71	11.42	9.68	88 mg/dl	0.34	3.72
3	CREATININE I	Jaffes Kinetic - Alkaline picrate	CPC ( Turbochem 100 / 240 Prime	20	3.94	9.07	0.36	3.6 mg/dl	-0.95	0.16
4	T-PROTEIN I	Biuret - Colorimetric	CPC ( Turbochem 100 / 240 Prime	23	4.76	18.26	0.87	5.6 g/dl	0.97	0.36
5	ALBUMIN I	BCG - colorimetric	CPC ( Turbochem 100 / 240 Prime	24	2.86	6.99	0.20	2.9 g/dl	0.20	0.08
6	URIC ACID I	Enzymatic / Uricase Colorimetric	CPC ( Turbochem 100 / 240 Prime	23	4.03	11.85	0.48	4.3 mg/dl	0.56	0.20
7	CHOLESTEROL I	CHOD-PAP	CPC ( Turbochem 100 / 240 Prime	28	93.81	8.40	7.88	80 mg/dl	-1.75	2.98
8	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	CPC ( Turbochem 100 / 240 Prime	30	99.63	15.94	15.88	84 mg/dl	-0.98	5.80

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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*Pamela Christudoss*

Dr. Pamela Christudoss

CMC EQAS Co-Ordinator

Christian Medical College, Vellore

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

VIEW LAB MONTHLY SUMMARY

Lab Name SHIFA HOSPITAL  
 Lab No 1392  
 Month November  
 Year 2020  
 Constituent Group Chemistry II

Click on the analyte to view Graphical Data

[All Method Result](#)

[Print](#)

[Details About Robust Analysis](#)

[Detail About Monthly Summary](#)

[Detail about SDI](#)

Date of Result Entered : 13/11/2020

Date of Report Published : 05/12/2020

SI.No	Analyte	Method / Principle Name	Analyzer Name	No. of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE I	GOD-POD	CPC ( Turbochem 100 / 240 Prime & Biolis501 )	29	400.88	9.89	39.66	394 mg/dl	-0.17	14.73
2	UREA I	UREASE UV / GLDH	CPC ( Turbochem 100 / 240 Prime & Biolis501 )	24	58.62	11.42	6.70	58 mg/dl	-0.09	2.73
3	CREATININE I	JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate	CPC ( Turbochem 100 / 240 Prime & Biolis501 )	18	8.09	12.00	0.97	5 mg/dl	-3.18	0.46
4	T-PROTEIN I	BIURET - colorimetric	CPC ( Turbochem 100 / 240 Prime & Biolis501 )	25	5.05	13.13	0.66	5.7 g/dl	0.98	0.27
5	ALBUMIN I	BCG - colorimetric	CPC ( Turbochem 100 / 240 Prime & Biolis501 )	26	3.08	5.32	0.16	3.2 g/dl	0.73	0.06
6	CHOLESTEROL I	CHOD-PAP	CPC ( Turbochem 100 / 240 Prime & Biolis501 )	25	109.51	5.92	6.48	115 mg/dl	0.85	2.59
7	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	CPC ( Turbochem 100 / 240 Prime & Biolis501 )	28	156.06	9.62	15.01	157 mg/dl	0.06	5.67

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between ±1.0 to ±2.0	Good.

LAB MONTHLY SUMMARY

Lab Name SHIFA HOSPITAL  
 Month October  
 Constituent Group Chemistry II

Lab No 1392  
 Year 2020

Date of Result Entered : 17/10/2020

Date of Report Published : 09/11/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE I	GOD-POD	CPC ( Turbochem 100 / 240 Prime & Bioliss50i )	25	171.00	8.04	13.75	168 mg/dl	-0.22	5.50
2	UREA I	UREASE UV / GLDH	CPC ( Turbochem 100 / 240 Prime & Bioliss50i )	21	145.02	9.62	11.06	132 mg/dl	1.54	4.83
3	CREATININE I	JAFFE-END POINT	Any Analyser	358	4.52	13.11	0.59	4.2 mg/dl	-0.54	0.06
4	T-PROTEIN I	BIURET - colorimetric	CPC ( Turbochem 100 / 240 Prime & Bioliss50i )	19	4.41	7.55	0.33	5.4 g/dl	3	0.15
5	ALBUMIN I	BCP - Bromocresol purple ( colorimetric)	Any Analyser	51	3.03	13.32	0.40	3.4 g/dl	0.92	0.11
6	URIC ACID I	ENZYMATIC / URICASE Colorimetric	CPC ( Turbochem 100 / 240 Prime & Bioliss50i )	18	3.84	8.47	0.32	4.3 mg/dl	1.42	0.15
7	CHOLESTEROL I	CHOD-PAP	CPC ( Turbochem 100 / 240 Prime & Bioliss50i )	22	91.06	10.74	9.78	103 mg/dl	1.22	4.17
8	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	CPC ( Turbochem 100 / 240 Prime & Bioliss50i )	26	169.43	12.37	20.95	145 mg/dl	-1.17	8.22
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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 Contact details:  
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 Contact Number: 0416-2283102

LAB MONTHLY SUMMARY

Lab Name SHIFA HOSPITAL

Month September

Constituent Group Chemistry II

Lab No 1392

Year 2020

Date of Result Entered : 17/09/2020

Date of Report Published : 07/10/2020

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	GLUCOSE I	GOD-POD	CPC ( Turbochem 100 / 240 Prime & Biollis501 )	24	228.19	11.24	25.65	204 mg/dl	-0.94	10.47
2	UREA I	UREASE UV / GLDH	CPC ( Turbochem 100 / 240 Prime & Biollis501 )	19	132.10	10.88	14.37	115 mg/dl	-1.19	6.59
3	CREATININE I	JAFFE-END POINT	Any Analyser	340	1.40	12.32	0.17	1.4 mg/dl	0.00	0.02
4	T-PROTEIN I	BIURET - colorimetric	CPC ( Turbochem 100 / 240 Prime & Biollis501 )	21	4.82	11.95	0.58	5.6 g/dl	1.35	0.25
5	ALBUMIN I	BCP - Bromocresol purple ( colorimetric)	Any Analyser	33	3.14	9.83	0.31	2.8 g/dl	-1.10	0.11
6	URIC ACID I	ENZYMATIC / URICASE Colorimetric	CPC ( Turbochem 100 / 240 Prime & Biollis501 )	19	6.75	11.60	0.78	5.9 mg/dl	-1.09	0.36
7	CHOLESTEROL I	CHOD-PAP	CPC ( Turbochem 100 / 240 Prime & Biollis501 )	20	107.94	9.81	10.59	153 mg/dl	4.25	4.73
8	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	CPC ( Turbochem 100 / 240 Prime & Biollis501 )	16	84.78	17.11	14.50	74 mg/dl	-0.74	7.25
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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## LAB MONTHLY SUMMARY

Lab Name SHIFA HOSPITAL

Lab No 1392

Month August

Year 2020

Constituent Group Chemistry II

Date of Result Entered : 18/08/2020

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	CPC ( Turbochem 100 / 240 Prime & Bioliss501 )	16	108.79	9.30	10.12	121 mg/dl	1.21	5.06
2	UREA I	UREASE UV / GLDH	CPC ( Turbochem 100 / 240 Prime & Bioliss501 )	16	73.33	7.83	5.74	73 mg/dl	-0.06	2.87
3	CREATININE I	JAFFE-END POINT	Any Analyser	332	8.71	12.71	1.11	9.3 mg/dl	0.53	0.12
4	T-PROTEIN I	BIURET - colorimetric	CPC ( Turbochem 100 / 240 Prime & Bioliss501 )	14	4.81	11.57	0.56	5.7 g/dl	1.60	0.30
5	ALBUMIN I	BCP - Bromocresol purple ( colorimetric )	Any Analyser	39	3.15	9.38	0.30	3.4 g/dl	0.85	0.09
6	URIC ACID I	ENZYMATIC / URICASE Colorimetric	CPC ( Turbochem 100 / 240 Prime & Bioliss501 )	13	5.66	9.69	0.55	5.9 mg/dl	0.44	0.30
7	CHOLESTEROL I	CHOD-PAP	CPC ( Turbochem 100 / 240 Prime & Bioliss501 )	16	103.36	7.34	7.58	124 mg/dl	2.72	3.79
8	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	CPC ( Turbochem 100 / 240 Prime & Bioliss501 )	18	282.10	7.83	22.10	309 mg/dl	1.22	10.42
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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