

LAB MONTHLY SUMMARY



Lab Name **SUN DIAGNOSTIC CENTRE**
 Month **October**
 Constituent Group **Chemistry I**

Lab No **9720**
 Year **2020**



Date of Result Entered : 10/10/2020

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	GOD-POD	Transasia / Erba	819	177.50	7.25	12.87	171 mg/dl	-0.51	0.90
2	UREA	Urease UV / GLDH	Transasia / Erba	725	119.77	8.48	10.16	122 mg/dl	0.22	0.75
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	266	5.09	6.11	0.31	4.9 mg/dl	-0.61	0.04
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	740	3.63	10.23	0.37	3.4 mg/dl	-0.62	0.03
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	752	5.10	6.84	0.35	4 g/dl	-3.15	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	794	3.00	5.70	0.17	3 g/dl	0.00	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	464	9.56	6.86	0.66	9.8 mg/dl	0.37	0.06
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	286	5.05	9.71	0.49	4.2 mg/dl	-1.73	0.06
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	723	4.07	11.55	0.47	3.8 mg/dl	-0.57	0.03
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	769	93.28	9.85	9.18	87 mg/dl	-0.68	0.66
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	702	166.63	10.16	16.93	152 mg/dl	-0.86	1.28
12	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	541	23.53	11.16	2.63	24 mg/dl	0.18	0.23
13	SODIUM	ISE - Indirect	Any Analyser	957	128.78	3.81	4.91	124.3 mmol/L	-0.91	0.32
14	CHLORIDE	ISE - Indirect	Any Analyser	693	106.98	4.69	5.01	98.6 mmol/L	-1.67	0.38
15	AST	UV kinetic without PLP (P-5-P)	Transasia / Erba	694	55.19	12.40	6.84	50.7 U/L	-0.66	0.52
16	ALT	UV kinetic without PLP (P-5-P)	Transasia / Erba	693	170.29	15.90	27.07	165.1 U/L	-0.19	2.06
17	ALP	PNP AMP kinetic	Transasia / Erba	640	48.98	20.11	9.85	35 U/L	-1.42	0.78
18	AMYLASE	CNPG3	Any Analyser	668	59.04	23.52	13.89	44 U/L	-1.08	1.07
19	MAGNESIUM	Methyl Thymol Blue	Any Analyser	26	2.00	15.47	0.31	2 mg/dl	0.00	0.12

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

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 **SUN DIAGNOSTIC CENTRE**
 Month **October**
 Constituent Group **HbA1c**

Lab No **9720**
 Year **2020**



Date of Result Entered : **10/10/2020**

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	HbA1c	Turbidimetric Inhibition Immunoassay	Any Analyser	155	7.51	10.61	0.80	13.4 %	7.36	0.13

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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LAB MONTHLY SUMMARY



Lab Name **SUN DIAGNOSTIC CENTRE**
 Month **December**
 Constituent Group **Chemistry I**

Lab No **9720**
 Year **2020**



Date of Result Entered : 11/12/2020

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	GOD-POD	Transasia / Erba	815	148.85	7.43	11.06	138 mg/dl	-0.98	0.78
2	UREA	Urease UV / GLDH	Transasia / Erba	777	85.01	8.75	7.44	135.2 mg/dl	6.75	0.53
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	282	4.28	6.59	0.28	3.8 mg/dl	-1.70	0.03
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	747	1.97	12.91	0.25	1.7 mg/dl	-1.06	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	801	4.98	7.87	0.39	4.5 g/dl	-1.22	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	797	2.99	5.83	0.17	2.8 g/dl	-1.09	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	588	8.04	11.53	0.93	7.2 mg/dl	-0.91	0.08
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	307	5.87	10.89	0.64	4.9 mg/dl	-1.52	0.07
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	723	3.77	11.74	0.44	3.6 mg/dl	-0.38	0.03
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	800	96.82	10.42	10.09	101 mg/dl	0.41	0.71
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	750	89.21	17.52	15.63	75 mg/dl	-0.91	1.14
12	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	576	23.93	12.86	3.08	23 mg/dl	-0.30	0.26
13	SODIUM	ISE - Indirect	Any Analyser	975	120.47	4.01	4.83	116.9 mmol/L	-0.74	0.31
14	CHLORIDE	ISE - Indirect	Any Analyser	707	90.72	5.45	4.94	88.3 mmol/L	-0.49	0.37
15	AST	UV kinetic without PLP (P-5-P)	Transasia / Erba	703	155.01	11.10	17.20	152.1 U/L	-0.17	1.30
16	ALT	UV kinetic without PLP (P-5-P)	Transasia / Erba	679	140.76	14.96	21.06	121.2 U/L	-0.93	1.62
17	ALP	PNP AMP kinetic	Transasia / Erba	698	90.16	14.34	12.93	94 U/L	0.30	0.98
18	AMYLASE	CNPG3	Any Analyser	627	46.74	20.79	9.72	36 U/L	-1.11	0.78
19	MAGNESIUM	Methyl Thymol Blue	Any Analyser	25	2.10	8.50	0.18	1.9 mg/dl	-1.12	0.07

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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Pamela Christudoss

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 Christian Medical College, Vellore

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

LAB MONTHLY SUMMARY



Lab Name **SUN DIAGNOSTIC CENTRE**
 Month **December**
 Constituent Group **HbA1c**

Lab No **9720**
 Year **2020**



Date of Result Entered : 11/12/2020

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	HbA1c	Turbidimetric Inhibition Immunoassay	Any Analyser	144	8.31	12.24	1.02	15.5 %	7.05	0.17

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

LAB MONTHLY SUMMARY



Lab Name **SUN DIAGNOSTIC CENTRE**
 Month **January**
 Constituent Group **Chemistry II**

Lab No **9720**
 Year **2021**



Date of Result Entered : **17/01/2021**

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	Transasia / Erba	695	119.49	9.92	11.85	113 mg/dl	-0.55	0.90
2	UREA II	Urease UV / GLDH II	Transasia / Erba	509	31.68	12.76	4.04	31.6 mg/dl	-0.02	0.36
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	124	1.26	10.06	0.13	1.28 mg/dl	0.16	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	596	1.93	20.18	0.39	1.5 mg/dl	-1.11	0.03
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	527	5.66	9.56	0.54	5.66 g/dl	0.00	0.05
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	527	3.38	9.61	0.32	3.13 g/dl	-0.77	0.03
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	567	5.52	13.74	0.76	5.5 mg/dl	-0.03	0.06
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	637	111.91	12.83	14.35	119 mg/dl	0.49	1.14
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	577	129.39	15.04	19.46	110 mg/dl	-1.00	1.62

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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LAB MONTHLY SUMMARY



Lab Name **SUN DIAGNOSTIC CENTRE**
 Month **January**
 Constituent Group **HbA1c**

Lab No **9720**
 Year **2021**



Date of Result Entered : **17/01/2021**

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	HbA1c	Turbidimetric Inhibition Immunoassay	Any Analyser	217	5.77	10.58	0.61	7.1 %	2.18	0.08

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

LAB MONTHLY SUMMARY



Lab Name **SUN DIAGNOSTIC CENTRE**
 Month **February**
 Constituent Group **Chemistry II**

Lab No **9720**
 Year **2021**



Date of Result Entered : 18/02/2021

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	Transasia / Erba	747	251.19	10.64	26.72	261 mg/dl	0.37	1.95
2	UREA II	Urease UV / GLDH II	Transasia / Erba	584	54.62	11.45	6.25	49 mg/dl	-0.90	0.52
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	140	2.86	8.71	0.25	2.81 mg/dl	-0.20	0.04
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	532	1.22	19.52	0.24	0.78 mg/dl	-1.83	0.02
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	580	5.56	10.15	0.56	6.12 g/dl	0.99	0.05
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	570	3.31	9.68	0.32	3.46 g/dl	0.47	0.03
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	576	3.83	16.03	0.61	3.5 mg/dl	-0.54	0.05
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	655	110.72	11.41	12.63	119 mg/dl	0.66	0.99
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	504	90.04	16.84	15.16	87 mg/dl	-0.20	1.35

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.

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

LAB MONTHLY SUMMARY



Lab Name **SUN DIAGNOSTIC CENTRE**
 Month **February**
 Constituent Group **HbA1c**

Lab No **9720**
 Year **2021**



Date of Result Entered : **18/02/2021**

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	HbA1c	Turbidimetric Inhibition Immunoassay	Any Analyser	160	9.12	11.15	1.02	10.1 %	0.96	0.16

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

LAB MONTHLY SUMMARY



Lab Name **SUN DIAGNOSTIC CENTRE**

Lab No **9720**

Month **March**

Year **2021**

Constituent Group **Chemistry II**



Date of Result Entered : **18/03/2021**

Date of Report Published : **01/04/2021**

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	Transasia / Erba	791	160.91	10.47	16.84	156 mg/dl	-0.29	1.20
2	UREA II	Urease UV / GLDH II	Transasia / Erba	605	42.26	12.78	5.40	50.2 mg/dl	1.47	0.44
3	CREATININE II	Enzymatic Colorimetric II	Transasia / Erba	146	1.66	8.62	0.14	1.61 mg/dl	-0.35	0.02
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Transasia / Erba	658	3.60	13.31	0.48	3.39 mg/dl	-0.44	0.04
5	T-PROTEIN II	Biuret - Colorimetric II	Transasia / Erba	595	5.89	9.22	0.54	5.27 g/dl	-1.14	0.04
6	ALBUMIN II	BCG - Colorimetric II	Transasia / Erba	599	3.52	9.28	0.33	3.48 g/dl	-0.12	0.03
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Transasia / Erba	668	7.46	13.58	1.01	7.7 mg/dl	0.24	0.08
8	CHOLESTROL II	CHOD-PAP II	Transasia / Erba	717	118.97	12.88	15.32	111 mg/dl	-0.52	1.14
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Transasia / Erba	665	105.23	19.47	20.49	92 mg/dl	-0.65	1.59

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.

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

LAB MONTHLY SUMMARY



Lab Name **SUN DIAGNOSTIC CENTRE**
 Month **March**
 Constituent Group **HbA1c**

Lab No **9720**
 Year **2021**



Date of Result Entered : **18/03/2021**

Date of Report Published : **01/04/2021**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	HbA1c	Turbidimetric Inhibition Immunoassay	Any Analyser	198	6.08	12.25	0.74	8 %	2.59	0.11

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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