

LAB MONTHLY SUMMARY



Lab Name **SUMANDEEP VIDYAPEETH DHIRAJ HOSPITAL** Lab No **3803**  
 Month **April** Year **2021**  
 Constituent Group **Chemistry I**



Date of Result Entered : 13/04/2021

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	GOD-POD	Transasia / Erba	867	155.85	6.85	10.68	157 mg/dl	0.11	0.73	ok
2	UREA	Urease UV / GLDH	Transasia / Erba	809	61.52	8.97	5.52	56 mg/dl	-1.00	0.39	ok
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	328	2.73	6.85	0.19	2.5 mg/dl	-1.23	0.02	ok
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	791	2.34	13.13	0.31	2.3 mg/dl	-0.13	0.02	ok
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	826	5.58	8.04	0.45	5.2 g/dl	-0.85	0.03	ok
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	813	3.25	6.29	0.20	3.1 g/dl	-0.74	0.01	ok
7	CALCIUM	Arsenazo III	Transasia / Erba	585	10.98	8.59	0.94	12.6 mg/dl	1.72	0.08	ok
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	377	8.09	13.37	1.08	9 mg/dl	0.84	0.11	ok
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	817	6.38	9.89	0.63	6.8 mg/dl	0.67	0.04	ok
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	837	112.38	8.45	9.50	112 mg/dl	-0.04	0.66	ok
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	781	111.53	13.29	14.83	102 mg/dl	-0.64	1.06	ok
12	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	643	26.62	12.48	3.32	28 mg/dl	0.42	0.26	ok
13	SODIUM	ISE - Indirect	Any Analyser	577	134.54	3.15	4.24	137 mmol/L	0.58	0.35	ok
14	POTASSIUM	ISE - Indirect	Any Analyser	587	6.04	7.15	0.43	5.3 mmol/L	-1.71	0.04	ok
15	CHLORIDE	ISE - Indirect	Any Analyser	416	105.11	4.43	4.66	105 mmol/L	-0.02	0.46	ok
16	AST	UV kinetic without PLP ( P-5-P )	Transasia / Erba	584	47.56	11.13	5.29	43 U/L	-0.86	0.44	ok
17	ALT	UV kinetic without PLP ( P-5-P )	Transasia / Erba	523	225.47	11.94	26.92	223 U/L	-0.09	2.35	ok
18	ALP	PNP AMP kinetic	Transasia / Erba	704	135.58	14.53	19.69	175 U/L	2.00	1.48	ok
19	AMYLASE	CNPG3	Transasia / Erba	333	79.97	18.66	14.92	74 U/L	-0.40	1.64	ok

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:

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*Pamela Christudoss*

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

*Roshni Sadaria*

**Dr. ROSHNI SADARIA**  
M.D. (Biochemistry)  
Reg. No. G-23385  
S.B.K.S.M.I. & R.C.

## LAB MONTHLY SUMMARY



Lab Name SUMANDEEP VIDYAPEETH  
DHIRAJ HOSPITAL Lab No 3803  
Month April Year 2021  
Constituent Group HbA1c



Date of Result Entered : 13/04/2021

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	HbA1c	HPLC-Ion Exchange	Any Analyser	65	6.24	10.95	0.68	6.5 %	0.38	0.17

OK Pqf

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

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*Pamela Christudoss*

Dr. Pamela Christudoss

CMC EQAS Co-Ordinator

Christian Medical College, Vellore

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

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