

LAB MONTHLY SUMMARY



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



Date of Result Entered : 15/03/2021

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	GOD-POD	Transasia / Erba	877	177.24	6.40	11.34	172 mg/dl	-0.46	0.77	ok pgf
2	UREA	Urease UV / GLDH	Transasia / Erba	819	125.37	7.68	9.63	140 mg/dl	1.52	0.67	ok pgf
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	336	6.32	5.47	0.35	6.2 mg/dl	-0.35	0.04	ok pgf
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	822	2.63	12.60	0.33	2.5 mg/dl	-0.39	0.02	ok pgf
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	845	5.62	7.65	0.43	5.3 g/dl	-0.74	0.03	ok pgf
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	825	3.22	5.18	0.17	3.1 g/dl	-0.72	0.01	ok pgf
7	CALCIUM	Arsenazo III	Transasia / Erba	581	11.46	9.31	1.07	9.6 mg/dl	-1.74	0.09	ok pgf
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	378	4.11	11.25	0.46	4 mg/dl	-0.24	0.05	ok pgf
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	817	6.83	9.11	0.62	7.4 mg/dl	0.92	0.04	ok pgf
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	837	108.41	8.54	9.26	101 mg/dl	-0.80	0.64	ok pgf
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	790	159.56	8.60	13.72	148 mg/dl	-0.84	0.98	ok pgf
12	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	626	25.56	12.24	3.13	26 mg/dl	0.14	0.25	ok pgf
13	SODIUM	ISE - Indirect	Any Analyser	587	131.86	3.60	4.74	134 mmol/L	0.45	0.39	ok pgf
14	POTASSIUM	ISE - Indirect	Any Analyser	596	3.89	4.50	0.18	3.8 mmol/L	-0.51	0.01	ok pgf
15	CHLORIDE	ISE - Indirect	Any Analyser	429	101.38	4.15	4.21	91 mmol/L	-2.47	0.41	ok pgf
16	AST	UV kinetic without PLP ( P-5-P )	Transasia / Erba	625	164.19	9.37	15.39	139 U/L	-1.64	1.23	ok
17	ALT	UV kinetic without PLP ( P-5-P )	Transasia / Erba	561	88.24	11.81	10.42	43 U/L	-4.34	0.88	not accepted
18	ALP	PNP AMP kinetic	Transasia / Erba	650	215.98	13.78	29.76	268 U/L	1.75	2.33	ok pgf
19	AMYLASE	CNPG3	Transasia / Erba	299	43.52	16.80	7.31	37 U/L	-0.89	0.85	ok pgf

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

17. SGPT  
CAPA - It's random error, we wait for next due result.  
PA - ILO done & result only approved clinical & other biochem  
 31/05/2021, 11:55 AM  
 puameter correlation

*Pamela Christudoss*

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

\*\*\*\*\* 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 **March** Year **2021**  
 Constituent Group **HbA1c**



Date of Result Entered : 12/03/2021

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	HPLC-Ion Exchange	Any Analyser	50	5.62	10.89	0.61	6.1 %	0.78	0.17

*OK Ref*

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 \*\*\*\*\*

*Roshni Sadaria*

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