

LAB MONTHLY SUMMARY



Lab Name **SUMANDEEP VIDYAPEETH DHIRAJ HOSPITAL** Lab No **3803**  
 Month **December** Year **2020**  
 Constituent Group **Chemistry I**



Date of Result Entered : 14/12/2020

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	148 mg/dl	-0.08	0.78	OK Rf
2	UREA	Urease UV / GLDH	Transasia / Erba	777	85.01	8.75	7.44	95 mg/dl	1.34	0.53	OK Rf
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	282	4.28	6.59	0.28	4.3 mg/dl	0.07	0.03	OK Rf
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Transasia / Erba	747	1.97	12.91	0.25	1.9 mg/dl	-0.28	0.02	OK Rf
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	801	4.98	7.87	0.39	5.1 g/dl	0.31	0.03	OK Rf
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	797	2.99	5.83	0.17	3 g/dl	0.06	0.01	OK Rf
7	CALCIUM	Arsenazo III	Transasia / Erba	588	8.04	11.53	0.93	7.8 mg/dl	-0.26	0.08	OK Rf
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	723	3.77	11.74	0.44	3.7 mg/dl	-0.16	0.03	OK Rf
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	800	96.82	10.42	10.09	95 mg/dl	-0.18	0.71	OK Rf
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	750	89.21	17.52	15.63	88 mg/dl	-0.08	1.14	OK Rf
11	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	576	23.93	12.86	3.08	34 mg/dl	3.27	0.26	Not accepted Rf
12	SODIUM	ISE - Direct	Transasia / Erba	302	120.13	3.85	4.63	118 mmol/L	-0.46	0.53	OK Rf
13	POTASSIUM	ISE - Direct	Transasia / Erba	299	5.78	5.08	0.29	5.2 mmol/L	-1.97	0.03	OK Rf
14	CHLORIDE	ISE - Direct	Transasia / Erba	207	90.92	4.75	4.32	84 mmol/L	-1.60	0.60	OK Rf
15	AST	UV kinetic without PLP ( P-5-P )	Transasia / Erba	703	155.01	11.10	17.20	144 U/L	-0.64	1.30	OK Rf
16	ALT	UV kinetic without PLP ( P-5-P )	Transasia / Erba	679	140.76	14.96	21.06	133 U/L	-0.37	1.62	OK Rf
17	ALP	PNP AMP kinetic	Transasia / Erba	698	90.16	14.34	12.93	81 U/L	-0.71	0.98	OK Rf
18	AMYLASE	CNPG3	Transasia / Erba	111	39.86	18.80	7.49	30 U/L	-1.32	1.42	OK Rf

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.

*- For MPL. (CAPA)*  
*- As its consecutive second time, we change lot a order new kit,*  
*- meanwhile we stopped during doing above parameter*  
*PA → We will wait for next result a new lot & then retest again @*  
 31/05/2021, 11:58 AM

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 \*\*\*\*\*



**Dr. ROSHIN SADARIA**  
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S.B.K.S.M.I. & R.C.

LAB MONTHLY SUMMARY



Lab Name SUMANDEEP VIDYAPEETH DHIRAJ HOSPITAL Lab No 3803  
 Month December Year 2020  
 Constituent Group HbA1c



Date of Result Entered : 14/12/2020

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	HPLC-Ion Exchange	Any Analyser	31	7.39	6.53	0.48	10 %	5.44	0.17

*Not accepted*

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.

*CAPA - It's random error, we will wait for next cycle results come*

Homogeneity and Stability of the sample is passed.

*PA - Results approve only after clinical and other biochemical parameters correlation.*

Data in CMC EQAS reports is confidential  
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 Contact Number: 0416-2283102

*Pamela Christudoss*  
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\*\*\*\*\* End of Report \*\*\*\*\*

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