

LAB MONTHLY SUMMARY



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



Date of Result Entered : 14/11/2020

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	GOD-POD	Transasia / Erba	809	402.37	7.51	30.22	415 mg/dl	0.42	2.13	OK Ref
2	UREA	Urease UV / GLDH	Transasia / Erba	777	58.73	8.53	5.01	64 mg/dl	1.05	0.36	OK Ref
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	278	8.68	6.96	0.60	9.1 mg/dl	0.70	0.07	OK Ref
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	710	1.53	12.69	0.19	1.5 mg/dl	-0.15	0.01	OK Ref
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	723	5.29	6.20	0.33	5.4 g/dl	0.34	0.02	OK Ref
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	746	3.19	5.27	0.17	3.2 g/dl	0.06	0.01	OK Ref
7	CALCIUM	Arsenazo III	Transasia / Erba	489	11.16	8.28	0.92	12 mg/dl	0.91	0.08	OK Ref
8	CHOLESTEROL	CHOD-PAP	Transasia / Erba	759	108.59	8.41	9.13	108 mg/dl	-0.06	0.66	OK Ref
9	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	699	144.53	11.10	16.05	131 mg/dl	-0.84	1.21	OK Ref
10	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	547	26.57	12.69	3.37	42 mg/dl	4.58	0.29	Not accepted by
11	SODIUM	ISE - Direct	Transasia / Erba	295	132.49	2.89	3.83	130 mmol/L	-0.65	0.45	OK Ref
12	POTASSIUM	ISE - Direct	Transasia / Erba	294	2.64	7.05	0.19	2.7 mmol/L	0.32	0.02	OK Ref
13	CHLORIDE	ISE - Direct	Transasia / Erba	202	104.72	4.14	4.33	100 mmol/L	-1.09	0.61	OK Ref
14	AST	UV kinetic without PLP (P-5-P)	Transasia / Erba	701	108.81	10.79	11.74	98 U/L	-0.92	0.89	OK Ref
15	ALT	UV kinetic without PLP (P-5-P)	Transasia / Erba	699	141.88	15.14	21.48	150 U/L	0.38	1.63	OK Ref
16	ALP	PNP AMP kinetic	Transasia / Erba	713	88.94	15.81	14.06	97 U/L	0.57	1.05	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

Contact details:

Email: clinqc@cmcvellore.ac.in

Contact Number: 0416-2283102

For HDL [CAIA]

- It's random error,

ILQ was done 9 calibrations performed.

As it's done less committal & parameter is unstable,

we recommended to use only after control,

→ PA → Clinics & ILQ correlation in case

31/05/2021, 11:59 AM

Cause

As


Pamela Christudoss

Dr. Pamela Christudoss

CMC EQAS Co-Ordinator

Christian Medical College, Vellore

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


Dr. ROSINISADARIA
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 **November** Year **2020**
 Constituent Group **HbA1c**



Date of Result Entered : 14/11/2020

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	HbA1c	HPLC-Ion Exchange	Any Analyser	45	6.25	8.21	0.51	7 %	1.46	0.15

OK Cp

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 Number: 0416-2283102

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.