

LAB MONTHLY SUMMARY



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



Date of Result Entered : 16/02/2021

Date of Report Published : 06/03/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	Participants SD	Your Value	SDI	U
1	GLUCOSE	GOD-POD	Transasia / Erba	799	266.08	6.72	17.88	259 mg/dl	-0.40	1.26
2	UREA	Urease UV / GLDH	Transasia / Erba	765	45.70	9.27	4.24	47 mg/dl	0.31	0.31
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	312	1.72	7.48	0.13	1.6 mg/dl	-0.93	0.01
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	771	3.50	10.79	0.38	3.1 mg/dl	-1.06	0.03
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	773	5.45	7.46	0.41	5.2 g/dl	-0.62	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	781	3.17	5.62	0.18	3.1 g/dl	-0.39	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	545	10.50	8.40	0.88	11.3 mg/dl	0.91	0.08
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	368	5.48	10.67	0.58	5.6 mg/dl	0.21	0.06
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	744	8.87	9.59	0.85	9.9 mg/dl	1.21	0.06
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	761	104.10	8.86	9.22	100 mg/dl	-0.44	0.67
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	734	79.87	14.26	11.39	65 mg/dl	-1.31	0.84
12	HDL CHO	Direct method / Enzymatic colorimetric	Transasia / Erba	596	25.90	11.89	3.08	29 mg/dl	1.01	0.25
13	SODIUM	ISE - Indirect	Any Analyser	534	136.10	3.09	4.21	136 mmol/L	-0.02	0.36
14	POTASSIUM	ISE - Indirect	Any Analyser	539	4.50	5.80	0.26	4.1 mmol/L	-1.53	0.02
15	CHLORIDE	ISE - Indirect	Any Analyser	393	102.27	4.41	4.51	102 mmol/L	-0.06	0.45
16	AST	UV kinetic without PLP (P-5-P)	Transasia / Erba	590	85.34	10.94	9.34	75 U/L	-1.11	0.77
17	ALT	UV kinetic without PLP (P-5-P)	Transasia / Erba	518	98.36	12.57	12.36	92 U/L	-0.51	1.09
18	ALP	PNP AMP kinetic	Transasia / Erba	649	86.96	13.79	11.99	99 U/L	1.00	0.94
19	AMYLASE	CNPG3	Transasia / Erba	281	84.77	17.96	15.23	68 U/L	-1.10	1.82

Handwritten notes in blue ink next to the table rows, including 'OK' and 'PSP' for each row.

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 *****

R 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 February Year 2021
 Constituent Group HbA1c



Date of Result Entered : 13/02/2021

Date of Report Published : 06/03/2021

SLNo	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	HbA1c	HPLC-Ion Exchange	Any Analyser	55	7.82	8.41	0.66	10.2 %	3.61	0.18

Not accepted 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.

CAPA
 - It's random error
 We'll wait for next due result to come.

Homogeneity and Stability of the sample is passed.

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 Contact Number: 0416-2283102

- IN - Results will be given after clinical & biochemical result correlation.

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

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

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