



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - AUGUST 2021



PC-1024

Lab Name **SDC DIAGNOSTIC CENTRE LLP** Lab No **4113**
Constituent Group **Chemistry I** Date of Result Entered : **12/08/2021**
PT item **Lyophilized Serum** Date of Report Published : **01/09/2021**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	CPC (Turbochem 100 / 240 Prime	83	213.38	7.24	15.46	218.7 mg/dL	0.34	3.39
2	UREA	Urease UV / GLDH	CPC (Turbochem 100 / 240 Prime	76	77.32	8.42	6.51	79.3 mg/dL	0.30	1.49
3	CREATININE	Jaffes Kinetic - Alkaline picrate	CPC (Turbochem 100 / 240 Prime	65	3.10	10.67	0.33	3.29 mg/dL	0.57	0.08
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	CPC (Turbochem 100 / 240 Prime	75	2.50	15.02	0.38	2.25 mg/dL	-0.66	0.09
5	T-PROTEIN	Biuret - Colorimetric	CPC (Turbochem 100 / 240 Prime	83	5.10	11.99	0.61	5.8 g/dL	1.15	0.13
6	ALBUMIN	BCG - colorimetric	CPC (Turbochem 100 / 240 Prime	78	3.08	9.01	0.28	3.08 g/dL	0.00	0.06
7	CALCIUM	Arsenazo III	CPC (Turbochem 100 / 240 Prime	56	10.03	5.90	0.59	9.5 mg/dL	-0.90	0.16
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	CPC (Turbochem 100 / 240 Prime	36	3.65	7.24	0.26	3.8 mg/dL	0.57	0.09
9	URIC ACID	Enzymatic / Uricase Colorimetric	CPC (Turbochem 100 / 240 Prime	68	4.82	9.99	0.48	6.3 mg/dL	3.08	0.12
10	CHOLESTEROL	CHOD-PAP	CPC (Turbochem 100 / 240 Prime	75	105.29	8.48	8.93	105.9 mg/dL	0.07	2.06
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	CPC (Turbochem 100 / 240 Prime	74	143.51	12.16	17.45	136.4 mg/dL	-0.41	4.06
12	HDL CHO	Direct method / Enzymatic colorimetric	CPC (Turbochem 100 / 240 Prime	57	25.47	17.00	4.33	27.9 mg/dL	0.56	1.15
13	AST	UV kinetic without PLP (P-5-P)	CPC (Turbochem 100 / 240 Prime	42	63.31	11.50	7.28	59.3 U/L	-0.55	2.25
14	ALT	UV kinetic without PLP (P-5-P)	CPC (Turbochem 100 / 240 Prime	43	96.61	13.80	13.33	100.2 U/L	0.27	4.07
15	ALP	PNP AMP kinetic	CPC (Turbochem 100 / 240 Prime	52	527.22	13.06	68.85	382 U/L	-2.11	19.10
16	AMYLASE	CNPG3	CPC (Turbochem 100 / 240 Prime	28	152.71	12.53	19.13	110 U/L	-2.23	7.23

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within ±1.01 to ±2.00	Good.
Within ±2.01 to ±2.99	Accept with caution. Warning Signal.
Beyond ±3.0	Unacceptable performance. Action Signal.

LAB ADDRESS :

SDC DIAGNOSTIC CENTRE LLP
NEXT TO JOGLEKAR HOSPITAL, NEAR PUNE BANGALORE HIGHWAY ROAD, SHIRWAL, TAL: KHANDALA, DIST: SATARA
KHANDALA
MAHARASHTRA412801

Pamela Christudoss

Coordinator Contact Details:

Dr. Pamela Christudoss

Email: clinq@cmcvellore.ac.in
Contact Number: 0416-2283102

CMC EQAS Coordinator
Christian Medical College, Vellore

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

CMC EQAS does not sub contract any components

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