



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - FEBRUARY 2022



PC-1024

Lab Name	RELIANCE MEDICAL CENTER CBM PROJECT LALPUR	Lab No	14872
Constituent Group	Chemistry I	Date of Result Entered :	19/02/2022
PT item	Lyophilized Serum	Date of Report Published :	05/03/2022

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	Hexokinase	Roche C111, C311, Integra 400 plus, C501, C502, C702	269	287.28	3.92	11.25	285.02 mg/dL	-0.20	1.37
2	UREA	Urease UV / GLDH	Roche C111, C311, Integra 400 plus, C501, C502, C702	275	27.12	6.52	1.77	28.6 mg/dL	0.84	0.21
3	CREATININE	Jaffes End point	Any Analyser (Automation / Semi Automation)	335	1.12	13.07	0.15	1.15 mg/dL	0.21	0.02
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Roche C111, C311, Integra 400 plus, C501, C502, C702	266	4.78	5.13	0.24	5.4 mg/dL	2.53	0.03
5	T-PROTEIN	Biuret - Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	276	5.09	3.38	0.17	5.2 g/dL	0.64	0.02
6	ALBUMIN	BCG - colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	266	3.38	4.29	0.14	3.2 g/dL	-1.24	0.02
7	CALCIUM	5-Nitro-5-methyl-BAPTA	Roche C111, C311, Integra 400 plus, C501, C502, C702	219	10.78	3.02	0.33	8.6 mg/dL	-6.69	0.04
8	URIC ACID	Enzymatic / Uricase Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	266	3.79	4.38	0.17	3.7 mg/dL	-0.54	0.02
9	CHOLESTEROL	CHOD-PAP	Roche C111, C311, Integra 400 plus, C501, C502, C702	285	111.05	4.49	4.99	102.21 mg/dL	-1.77	0.59
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Roche C111, C311, Integra 400 plus, C501, C502, C702	253	114.62	5.46	6.26	100.85 mg/dL	-2.20	0.79
11	HDL CHO	Direct method / Enzymatic colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	249	23.86	4.68	1.12	26.45 mg/dL	2.32	0.14
12	AST	UV kinetic(with & without PLP (P-5-P))	Roche C111, C311, Integra 400 plus, C501, C502, C702	233	133.31	5.27	7.02	142.8 U/L	1.35	0.92
13	ALT	UV kinetic(with & without PLP (P-5-P))	Roche C111, C311, Integra 400 plus, C501, C502, C702	231	77.50	6.56	5.08	80.6 U/L	0.61	0.67
14	ALP	PNP AMP kinetic	Roche C111, C311, Integra 400 plus, C501, C502, C702	270	66.72	7.74	5.17	60 U/L	-1.30	0.63

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 :

RELIANCE MEDICAL CENTER CBM PROJECT LALPUR
 RELIANCE INDUSTRIES LIMITED, COAL BED METHANE PROJECT (CBM), PETROLEUM (E&P), LALPUR, BURHAR
 SHAHDOL
 MADHYA PRADESH 484110

Pamela Christudoss

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

Dr. Pamela Christudoss
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 *******