



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - SEPTEMBER 2022



PC-1024

Lab Name	PACIFIC MEDICAL COLLEGE & HOSPITAL	Lab No	15568
Constituent Group	Chemistry I	Date of Result Entered :	20/09/2022
PT item	Lyophilized Serum	Date of Report Published :	05/10/2022

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	292	179.98	3.35	6.03	184 mg/dL	0.67	0.71
2	UREA	Urease UV / GLDH	Roche C111, C311, Integra 400 plus, C501, C502, C702	305	98.56	5.42	5.34	99 mg/dL	0.08	0.61
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Roche C111, C311, Integra 400 plus, C501, C502, C702	262	3.25	5.17	0.17	3.5 mg/dL	1.49	0.02
4	T-PROTEIN	Biuret - Colorimetric	Roche C111, C311, Integra 400 plus, C501, C502, C702	306	4.71	3.52	0.17	4.9 g/dL	1.14	0.02
5	CHOLESTEROL	CHOD-PAP	Roche C111, C311, Integra 400 plus, C501, C502, C702	309	103.24	3.93	4.06	104 mg/dL	0.19	0.46
6	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1087	134.94	3.37	4.54	134 mmol/L	-0.21	0.28
7	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1058	3.14	5.67	0.18	3 mmol/L	-0.79	0.01
8	AST	UV kinetic(with & without PLP (P-5-P))	Roche C111, C311, Integra 400 plus, C501, C502, C702	278	61.69	5.97	3.68	65 U/L	0.90	0.44
9	ALT	UV kinetic(with & without PLP (P-5-P))	Roche C111, C311, Integra 400 plus, C501, C502, C702	280	88.32	7.99	7.06	90 U/L	0.24	0.84

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 :

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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 *******