



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - APRIL 2024



Lab Name **WELLCARE CLINICAL LAB** Lab No **18797**
 Constituent Group **Chemistry I** Date of Result Entered : **20/04/2024**
 PT item **Lyophilized human serum based** Date of Report Published : **08/05/2024**

SI.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE	GOD-POD	Any Analyser (Automation / Semi Automation)	1213	123.57	5.75	7.10	121 mg/dL	-0.36	0.41
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	1074	36.70	9.93	3.64	37 mg/dL	0.08	0.22
3	CREATININE	Enzymatic Colorimetric	Any Analyser (Automation / Semi Automation)	223	1.70	9.63	0.16	1.81 mg/dL	0.67	0.02
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser (Automation / Semi Automation)	923	2.03	14.75	0.30	2.2 mg/dL	0.57	0.02
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	1193	5.29	7.82	0.41	5 g/dL	-0.70	0.02
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation)	1180	3.14	9.94	0.31	3.6 g/dL	1.47	0.02
7	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	905	4.93	11.04	0.54	5.87 mg/dL	1.74	0.04
8	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	1185	111.11	7.21	8.01	105 mg/dL	-0.76	0.47
9	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	1164	143.21	8.56	12.26	150 mg/dL	0.55	0.72
10	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1108	100.67	8.30	8.36	119 U/L	2.19	0.50
11	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	960	38.99	12.15	4.74	44 U/L	1.06	0.31
12	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation)	956	180.71	11.32	20.46	185 U/L	0.21	1.32

u* - Method of Uncertainty

Z-Score	Interpretation
z ≤ 2.0	Acceptable
2.0 < z < 3.0	Warning Signal
z ≥ 3.0	Unacceptable (action Signal)

LAB ADDRESS :
DR DINESH PATH LABS

(NEW KAMAL LABORATORY) D.P DIAGNOSTIC COMPLEX, NEW LERLA BHAWAN, ADJ TO INCOME TAX OFFICE,
PATIALA
PUNJAB147001

Pamela Christudoss

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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 *******