



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MAY 2024



PC-1024

Lab Name **WELLCARE CLINICAL LAB**

Lab No **18797**

Constituent Group **Chemistry I**

Date of Result Entered : **22/05/2024**

PT item **Lyophilized human serum based**

Date of Report Published : **30/05/2024**

Sl.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)	1236	172.76	5.94	10.27	160 mg/dL	-1.24	0.58
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation)	1115	92.31	7.71	7.12	88 mg/dL	-0.61	0.43
3	CREATININE	Enzymatic Colorimetric	Any Analyser (Automation / Semi Automation)	232	4.05	7.41	0.30	3.99 mg/dL	-0.20	0.04
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Any Analyser (Automation / Semi Automation)	774	3.87	11.24	0.44	4.4 mg/dL	1.22	0.03
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation)	1155	5.23	6.56	0.34	5 g/dL	-0.67	0.02
6	ALBUMIN	BCP - Bromocresol purple (colorimetric)	Abbott (Architect - c4000/c8000/c16000)	10	3.24	7.50	0.24	3.2 g/dL	-0.16	0.15
7	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation)	975	5.91	9.90	0.58	6.87 mg/dL	1.66	0.04
8	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation)	1229	102.69	7.38	7.58	105 mg/dL	0.30	0.43
9	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation)	1164	168.51	6.16	10.37	169 mg/dL	0.05	0.61
10	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1115	55.28	9.90	5.47	64 U/L	1.59	0.33
11	ALT	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation)	1010	103.70	11.18	11.60	101 U/L	-0.23	0.73
12	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation)	925	100.48	9.83	9.88	104 U/L	0.36	0.65

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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Dr. Pamela Christudoss
CMC EQAS Coordinator

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 *******