



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MAY 2022



PC-1024

Lab Name	FEROKE NEETHI MEDICAL LAB	Lab No	14870
Constituent Group	Chemistry I	Date of Result Entered :	13/05/2022
PT item	Lyophilized Serum	Date of Report Published :	08/06/2022

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE	GOD-POD	Transasia / Erba	975	194.78	6.81	13.27	203.3 mg/dL	0.64	0.85
2	UREA	Urease UV / GLDH	Transasia / Erba	880	62.48	8.12	5.08	67.8 mg/dL	1.05	0.34
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	444	2.56	6.49	0.17	2.32 mg/dL	-1.45	0.02
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	946	3.54	11.83	0.42	3.45 mg/dL	-0.21	0.03
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	885	6.36	6.83	0.43	6.37 g/dL	0.02	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	942	3.49	5.64	0.20	3.53 g/dL	0.20	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	650	11.45	9.40	1.08	12.1 mg/dL	0.60	0.08
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	453	5.42	11.49	0.62	5.73 mg/dL	0.50	0.06
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	851	5.29	8.68	0.46	5.3 mg/dL	0.02	0.03
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	915	114.05	8.08	9.22	106 mg/dL	-0.87	0.61
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	866	82.91	13.38	11.09	76 mg/dL	-0.62	0.75
12	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	655	27.84	10.34	2.88	25.7 mg/dL	-0.74	0.23
13	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1024	139.25	3.38	4.71	138 mmol/L	-0.27	0.29
14	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1002	4.58	5.70	0.26	4.5 mmol/L	-0.31	0.02
15	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	785	102.75	4.07	4.18	106.3 mmol/L	0.85	0.30
16	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	801	64.58	11.79	7.62	67.8 U/L	0.42	0.54
17	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	776	47.67	17.27	8.23	42.9 U/L	-0.58	0.59
18	ALP	PNP AMP kinetic	Transasia / Erba	827	99.86	15.84	15.82	104 U/L	0.26	1.10

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 :

FEROKE NEETHI MEDICAL LAB

Run by Feroke Service Co-Operative Bank Ltd, NEAR ESI HOSPITAL, FEROKE

KOZHIKODE
KERALA673631

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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 *******