



# CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name GALAXY IMAGING &amp; PATH LAB

Lab No

19383

Constituent Group Chemistry I

Date of Result Entered :

09/04/2024

PT item Lyophilized human serum based

Date of Report Published :

08/05/2024

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE	GOD-POD	Transasia / Erba	1047	129.79	5.69	7.38	133.4 mg/dL	0.49	0.46
2	UREA	Urease UV / GLDH	Transasia / Erba	1040	37.59	8.74	3.29	38.8 mg/dL	0.37	0.20
3	CREATININE	Enzymatic Colorimetric	Transasia / Erba	550	1.70	7.69	0.13	1.73 mg/dL	0.23	0.01
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	980	2.09	12.23	0.26	1.93 mg/dL	-0.62	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	1065	5.29	7.34	0.39	5.28 g/dL	-0.03	0.02
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	1064	3.27	5.90	0.19	3.3 g/dL	0.16	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	753	9.09	7.84	0.71	9 mg/dL	-0.13	0.05
8	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	1048	4.91	9.31	0.46	5.3 mg/dL	0.85	0.03
9	CHOLESTEROL	CHOD-PAP	Transasia / Erba	1066	104.18	8.57	8.92	100 mg/dL	-0.47	0.55
10	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	1018	129.79	8.57	11.12	127.3 mg/dL	-0.22	0.70
11	HDL	Direct method / Enzymatic colorimetric	Transasia / Erba	787	26.26	10.42	2.74	22.8 mg/dL	-1.27	0.19
12	SODIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1399	130.90	3.46	4.53	130.25 mmol/L	-0.14	0.24
13	POTASSIUM	ISE - Direct	Any Analyser (Automation / Semi Automation)	1411	3.21	6.33	0.20	3.2 mmol/L	-0.05	0.01
14	CHLORIDE	ISE - Direct	Any Analyser (Automation / Semi Automation)	1146	95.31	4.89	4.66	94.65 mmol/L	-0.14	0.28
15	AST	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	988	102.05	9.54	9.74	107 U/L	0.85	0.62
16	ALT	UV kinetic(with & without PLP (P-5-P))	Transasia / Erba	809	39.34	12.91	5.08	42.5 U/L	1.98	0.36
17	ALP	PNP AMP kinetic	Transasia / Erba	842	179.75	12.70	22.83	196 U/L	0.71	1.57

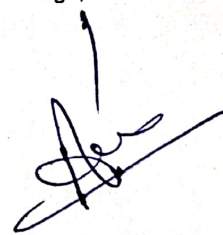
u\* - Method of Uncertainty

Z-Score	Interpretation
$ z  \leq 2.0$	Acceptable
$2.0 <  z  < 3.0$	Warning Signal
$ z  \geq 3.0$	Unacceptable (action Signal)

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

*Pamela Christudoss*  
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 \*\*\*\*\*





# GALAXY IMAGING & PATH LAB

A-64, GF, Dwarka, Sec.-7 Near ICICI Bank, Ramphal Chowk, Ne

PRINTER : ON  
Apr-05-24 13:15:13

Apr-05-24 13:15:20

## Result Reprint

Type : Patients 05-Apr-2024

PATIENT ID: 00001  
Patient ID: 00001  
Na = 130.25 mmol/L  
K = 3.229 mmol/L  
iCa = 0.117 mmol/L  
Cl = 94.654 mmol/L  
Li = 0.000 mmol/L  
pH = 0.000  
Date: Apr-05-24 13:11:29

Sample ID	Test	Result Unit	Flag	Curve #
CMC EQAS APRIL-24	SGPTD.	42.5 U/L		55813
CMC EQAS APRIL-24	SGOTD	107.0 U/L	H	55814
CMC EQAS APRIL-24	ALPU	196 U/L	H	55815
CMC EQAS APRIL-24	BIDD	0.56 mg/dl	H	55816
CMC EQAS APRIL-24	BIT	1.93 mg/dl		55817
CMC EQAS APRIL-24	UREA	38.8 mg/dl		55818
CMC EQAS APRIL-24	CRENZ	1.73 mg/dl	H	55819
CMC EQAS APRIL-24	GLU	133.4 mg/dl	H	55820
CMC EQAS APRIL-24	TRIG	127.3 mg/dl		55821
CMC EQAS APRIL-24	CHOL	100 mg/dl		55822
CMC EQAS APRIL-24	HDLC	22.8 mg/dl	L	55823
CMC EQAS APRIL-24	UA	5.3 mg/dl		55824
CMC EQAS APRIL-24	CA	9.0 mg/dl		55825
CMC EQAS APRIL-24	PRO	5.28 g/dl	L	55826
CMC EQAS APRIL-24	ALB2	3.30 g/dl	L	55827

05-Apr-2024 13:06:02  
05-Apr-2024 13:06:19  
05-Apr-2024 13:06:37  
05-Apr-2024 13:06:56  
05-Apr-2024 13:07:14  
05-Apr-2024 13:07:32  
05-Apr-2024 13:07:50  
05-Apr-2024 13:08:08  
05-Apr-2024 13:08:26  
05-Apr-2024 13:08:44  
05-Apr-2024 13:09:02

*Am*  
13/5/24

Print Date 05-Apr-2024  
Na - 130.25  
K - 3.229  
Cl - 94.654