



# CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004. INDIA

## DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

### MONTHLY SUMMARY REPORT - AUGUST 2024

LAB NO: 18120

LAB NAME: **EKKA BIOLOGICALS (P) LTD**

CONSTITUENT GROUP

**Chemistry I**

Date of Result Entered: 09/08/2024

Date of Result Published: 02/09/2024

PT Item: Lyophilized human serum based

S. No.	Analyte	Method / Principle	Analyser	No. of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			
1	GLUCOSE	GOD-POD	Any Analyser (Automation / Semi Automation )	1312	172.26	6.18	10.64	189.15 mg/dL	1.59	0.59
2	UREA	Urease UV / GLDH	Any Analyser (Automation / Semi Automation )	1176	94.01	7.55	7.1	88.15 mg/dL	-0.83	0.41
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Any Analyser (Automation / Semi Automation )	970	3.77	9.84	0.37	3.79 mg/dL	0.05	0.02
4	T.BILIRUBIN	Diazonium salt ( Colorimetric ) / Jendrassik	Any Analyser (Automation / Semi Automation )	1170	3.92	12.66	0.5	3.76 mg/dL	-0.32	0.03
5	T-PROTEIN	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation )	1277	5.2	7.8	0.41	4.8 g/dL	-0.98	0.02
6	ALBUMIN	BCG - colorimetric	Any Analyser (Automation / Semi Automation )	1248	3.18	7.77	0.25	3.3 g/dL	0.48	0.01
7	URIC ACID	Enzymatic / Uricase Colorimetric	Any Analyser (Automation / Semi Automation )	1270	5.96	11.88	0.71	6.83 mg/dL	1.23	0.04
8	CHOLESTEROL	CHOD-PAP	Any Analyser (Automation / Semi Automation )	1276	103.57	7.7	7.97	111.21 mg/dL	0.96	0.45
9	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation )	1251	171.05	7.52	12.86	176.4 mg/dL	0.42	0.73
10	AST	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation )	1225	57.63	17.05	9.82	64.04 U/L	0.65	0.56
11	ALP	PNP AMP kinetic	Any Analyser (Automation / Semi Automation )	1028	109.51	17.59	19.27	135.8 U/L	1.36	1.2



# CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004. INDIA

## DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

### MONTHLY SUMMARY REPORT - AUGUST 2024

LAB NO: 18120

LAB NAME: **EKKA BIOLOGICALS (P) LTD**

CONSTITUENT GROUP

**Chemistry I**

Date of Result Entered: 09/08/2024

Date of Result Published: 02/09/2024

PT Item: Lyophilized human serum based

S. No.	Analyte	Method / Principle	Analyser	No. of Participants	AV	Participants		Your Value	Z Score	u*
						CV	SDPA			

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)

#### LAB ADDRESS

EKKA BIOLOGICALS (P) LTD,  
PLOT# 3, PHASE 1, FIRST AVENUE  
MOGAPPAIR WEST MAIN ROAD  
NOLAMBUR,

#### Coordinator Contact Details:

E-Mail: [clinqc@cmcvellore.ac.in](mailto:clinqc@cmcvellore.ac.in)  
Contact No.: 0416-2283102

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 \*\*\*\*\*

*Pamela Christudoss*

Dr. Pamela Christudoss,  
CMC EQAS Coordinator,  
Christian Medical College, Vellore.