



# CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004. INDIA

## DEPARTMENT OF CLINICAL BIOCHEMISTRY CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

### MONTHLY SUMMARY REPORT - MAY 2024

LAB NO: 16536

LAB NAME: **STAR DIAGNOSTICS**

CONSTITUENT GROUP

**Chemistry II**

Date of Result Entered: 16/05/2024

Date of Result Published: 30/05/2024

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 II	GOD-POD II	Any Analyser (Automation / Semi Automation)	48	122.88	4.91	6.03	118 mg/dL	-1.78	1.74
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	51	74.79	5.42	4.05	72 mg/dL	-1.63	1.13
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	54	1.9	5.59	0.11	2.1 mg/dL	1.64	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	66	3.38	9.05	0.31	3.9 mg/dL	1.9	0.08
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	57	4.98	4.5	0.22	4.5 g/dL	-2.18	0.06
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	60	2.8	8.77	0.25	3.3 g/dL	2	0.06
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	65	4	7.68	0.31	8.2 mg/dL	13.55	0.08
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	57	105.26	10.95	11.52	115 mg/dL	0.85	3.05
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	58	98.86	11.31	11.18	98 mg/dL	-0.08	2.94

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

STAR DIAGNOSTICS,  
OPP: SUNDHARBAIAH BHAVAN, SUNDHARAI AH  
BHAVAN ROAD, ONGOLE,  
Prakasam,

#### 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.



# CHRISTIANMEDICALCOLLEGE

VELLORE, TAMILNADU-632004.INDIA

## DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMCEXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

### MONTHLY SUMMARY REPORT - JUNE 2024

LABNO: 16536

LABNAME: **STARDIAGNOSTICS**

CONSTITUENT GROUP

**Chemistry II**

Date of Result Entered: 17/06/2024

Date of Result Published: 27/06/2024

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 II	GOD-POD II	Any Analyser (Automation / Semi Automation)	50	251.56	6.42	16.14	248 mg/dL	-0.22	4.57
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	51	103.7	5.16	5.35	92 mg/dL	-2.19	1.5
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	55	4.38	6.75	0.3	3.9 mg/dL	-1.6	0.08
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	64	2.25	9.35	0.21	1.9 mg/dL	-1.05	0.05
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	63	4.9	6.73	0.33	5.2 g/dL	0.91	0.08
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	59	2.67	11.29	0.3	3.2 g/dL	2.1	0.08
7	URICACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	64	5.76	5.78	0.33	8.1 mg/dL	7.09	0.08
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	56	98.08	7.38	7.24	105 mg/dL	0.96	1.94
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	60	197.26	10.14	20.01	188 mg/dL	-2.96	5.17

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

STARDIAGNOSTICS,  
OPP: SUNDHARBAIAHBHAVAN, SUNDHARBAIAHB  
HAVANROAD, ONGOLE,  
Prakasam,

#### Coordinator Contact Details:

E-  
Mail: [clinqc@cmcvellore.ac.in](mailto:clinqc@cmcvellore.ac.in) Contact N  
o.: 0416-2283102

Homogeneity and Stability of the sample is passed.  
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\*\*\*\*\*End of Report\*\*\*\*\*

*Pamela Christudoss*

Dr. Pamela Christudoss, C  
MCEQAS Coordinator,  
Christian Medical College, Vellore.



# 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: 16536

LAB NAME: **STAR DIAGNOSTICS**

CONSTITUENT GROUP

**Chemistry II**

Date of Result Entered: 14/08/2024

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 II	GOD-POD II	Any Analyser (Automation / Semi Automation)	52	64.41	8.14	5.24	72 mg/dL	1.59	1.45
2	UREA II	Urease UV / GLDH II	Any Analyser (Automation / Semi Automation)	56	95.8	3.71	3.55	102 mg/dL	1.75	0.95
3	CREATININE II	Jaffes Kinetic- Alkaline Picrate II	Any Analyser (Automation / Semi Automation)	57	1.34	7.32	0.1	1.5 mg/dL	1.6	0.03
4	T.BILIRUBIN II	Diazonium Salt (Colorimetric) / Jendrassik II	Any Analyser (Automation / Semi Automation)	78	4.08	13.96	0.57	4.8 mg/dL	1.32	0.13
5	T-PROTEIN II	Biuret - Colorimetric II	Any Analyser (Automation / Semi Automation)	65	5.01	5.7	0.29	4.8 g/dL	-0.72	0.07
6	ALBUMIN II	BCG - Colorimetric II	Any Analyser (Automation / Semi Automation)	62	2.79	12.49	0.35	3.2 g/dL	1.89	0.09
7	URIC ACID II	Enzymatic / Uricase Colorimetric II	Any Analyser (Automation / Semi Automation)	73	4.25	11.04	0.47	4.9 mg/dL	1.87	0.11
8	CHOLESTROL II	CHOD-PAP II	Any Analyser (Automation / Semi Automation)	61	101.47	9.55	9.69	105 mg/dL	0.36	2.48
9	TRIGLYCERIDE II	GPO-PAP / Enzymatic Colorimetric / End Point II	Any Analyser (Automation / Semi Automation)	65	228.72	14.08	32.21	198 mg/dL	-0.95	7.99

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

STAR DIAGNOSTICS,  
OPP: SUNDHARBAIAH BHAVAN, SUNDHARAI AH  
BHAVAN ROAD, ONGOLE,  
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