



# CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004. INDIA



## DEPARTMENT OF CLINICAL BIOCHEMISTRY CMC EXTERNAL QUALITY ASSURANCE SCHEME

### MONTHLY SUMMARY REPORT - APRIL 2025

LAB NO: 14855

LAB NAME: TRUSTLAB DIAGNOSTICS PVT LTD

CONSTITUENT GROUP  
**Tumor Markers**

Date of Result Entered: 19/04/2025

Date of Result Published: 05/05/2025

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	PSA (TOTAL)	CLIA- Chemiluminescence immunoassay / CMIA	Beckman Acces2, Acces2i, DXI600, DXI800	41	30.89	8.22	2.54	25.56 ng/mL	-2.1	0.79
2	TOTAL BETA-HCG	CLIA- Chemiluminescence immunoassay / CMIA	Beckman Acces2, Acces2i, DXI600, DXI800	26	68.45	7.41	5.07	56.22 mIU/mL	-2.41	1.99
3	ALPHA FETOPROTEIN I	CLIA- Chemiluminescence immunoassay / CMIA	Beckman Acces2, Acces2i, DXI600, DXI800	33	167.53	17.59	29.47	147.66 IU/mL	-0.67	10.26

u\* - measurement of uncertainty

Z-Score	Interpretation
z  ≤ 2.0	Acceptable
2.0 <  z  < 3.0	Warning Signal
z  ≥ 3.0	Unacceptable (Action Signal)

**Kindly note:** for appeals regarding result analysis and evaluation process, please contact via phone/email as given below within one week of receiving the report.

**Enquiries:** for all communications, please use CMC-EQAS user ID.

#### **Coordinator Contact Details:**

E-Mail: clinqc@cmcvellore.ac.in  
Contact No.: 0416-2283102

Homogeneity and Stability of the sample is passed.  
Data in CMC EQAS report 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.

#### LAB ADDRESS

TRUSTLAB DIAGNOSTICS PVT LTD,  
STREET NO.5, PRAKASH NAGAR, BEGUMPET,  
TELANGANA

Reviewed:

- \* HDL & Total B-HCG Warning Signal
- \* IQC, calibration satisfactory.
- \* To observe next cycle.

K. Anusha  
5/5/25