



CHRISTIAN MEDICAL COLLEGE

VELLORE, TAMIL NADU - 632004. INDIA

DEPARTMENT OF CLINICAL BIOCHEMISTRY CMC EXTERNAL QUALITY ASSURANCE SCHEME



PC-1024

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 \leq 2.0$	Acceptable
$2.0 < z < 3.0$	Warning Signal
$ z \geq 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

LAB ADDRESS

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

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.

Reviewed:

- * HDL & Total B-HCG Warning Signal
- * IQC, calibration satisfactory.
- * No observe next cycle.

K. Anush 2.
5/5/25