



# CHRISTIAN MEDICAL COLLEGE

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



Lab Name **SP WELL FORT HOSPITAL** Lab No **19222**  
Constituent Group **Thyroid Hormones & Cortisol** Date of Result Entered : **17/01/2024**  
PT item **Lyophilized human serum based** Date of Report Published : **06/02/2024**

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	TOTAL THYROXINE	ECLIA-Electrochemiluminescence immunoassay	Roche Elecsys e411 / e601 / e602 / e811	262	10.77	8.17	0.88	9.42 ug/dL	-1.53	0.11
2	TSH	ECLIA-Electrochemiluminescence immunoassay	Roche Elecsys e411 / e601 / e602 / e811	304	17.06	5.84	1.00	15.15 uIU/mL	-1.92	0.11
3	TOTAL T3	ECLIA-Electrochemiluminescence immunoassay	Roche Elecsys e411 / e601 / e602 / e811	255	132.78	7.80	10.36	127 ng/dL	-0.56	1.30

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within ±1.01 to ±2.00	Good.
Within ±2.01 to ±2.99	Accept with caution. Warning Signal.
Beyond ±3.0	Unacceptable performance. Action Signal.

**LAB ADDRESS :**

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*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 \*\*\*\*\***