

STANDARD F T4 FIA

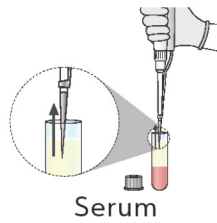


STANDARD FT4 is an immunoassay for the quantitative measurement of thyroxin (T4) level in human serum. This test is to help diagnose thyroid disorder; to monitor treatment of hypothyroidism and hyperthyroidism.

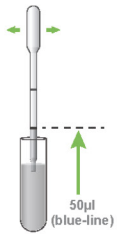


Specification	
Specimen Type	Serum
Specimen Volume	50 µl
Measurement Range	20 - 300 nmol/L
Reference Range	66 - 181 nmol/L (0.93 - 1.7ng/dl)
Testing Time	15 mins
Storage Condition	2 - 30°C / 36 - 86°F

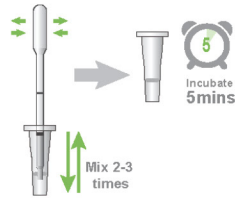
METHODS OF SAMPLE COLLECTION



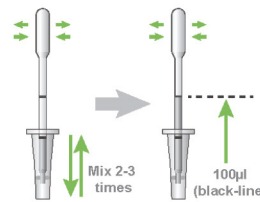
TEST PROCEDURE



Collect 50 µl of sample to the blue-line of the disposable dropper.



Mix sample and buffer 2-3 times, and incubate the sample mixture for exact 5 mins at the room temperature.



Mix sample and buffer 2-3 times, and collect 100 µl of sample mixture to the black line.



Dispense 100 µl of sample mixture, and press "START" immediately.

METHOD COMPARISON

Reference Method vs STANDARD F T4

Correlation vs ECLIA Method	$y=1.0113x - 0.6502, R= 0.9943 n=120$
CV%	QCL=7.7% / QCM=7.7% / QCH=8.0%
Differ (%)	Within 15%

ORDERING INFORMATION

Category	Product	Pack Size
Hormone	STANDARD F T4 FIA	20 Test
	STANDARD F T4 Control	Lv1 x 10 / Lv2 x 10