

# STANDARD F ft4 FIA

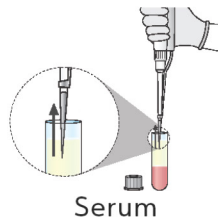


STANDARD F ft4 is an immunoassay for the quantitative measurement of free thyroxin (ft4) level in human serum. This test is to help diagnose thyroid disorder; to monitor treatment of hypothyroidism and hyperthyroidism.



Specification	
Specimen Type	Serum
Specimen Volume	50 µl
Measurement Range	1 - 100 pmol/L
Reference Range	12 - 22 p,ol/L (0.93 - 1.7 ng/dl)
Testing Time	15 mins
Storage Conditions	2-30°C / 36-86°F

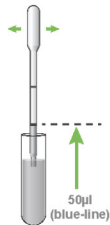
## METHODS OF SAMPLE COLLECTION



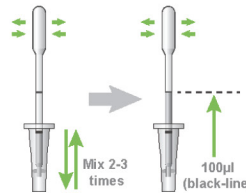
## TEST PROCEDURE



Insert the test device into the analyzer.



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



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 ft4 FIA

Correlation vs ECLIA Method	$y=1.002x - 0.1452; R=0.9943; n=120$
CV%	QCL=7.5% / QCM=8.0% / QCH=8.0%
Differ (%)	Within 15%

## ORDERING INFORMATION

Category	Product	Pack Size
Hormone	STANDARD F ft4 FIA	20 Test
	STANDARD F ft4 Control	Lv1 x 10 / Lv2 x 10