

STANDARD F fT4 FIA



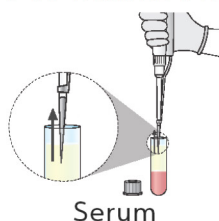
STANDARD F fT4 is an immunoassay for the quantitative measurement of free thyroxine (fT4) level in human serum. This test is to help diagnose thyroid disorder; to monitor treatment of hypothyroidism and hyperthyroidism.



Specification

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

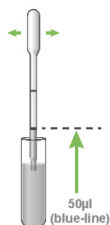
METHODS OF SAMPLE COLLECTION



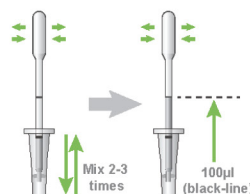
TEST PROCEDURE



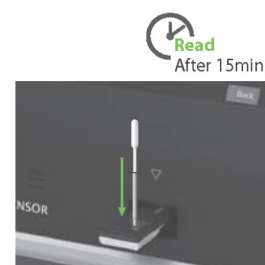
Insert the test device into the analyzer.



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