

— Metabolic & Endocrine Health

The endocrine system is the collection of glands, each of which secretes different types of hormones that regulate metabolism, growth and development, tissue function, sexual function, reproduction, ... [See more](#)

Thyroid

The thyroid is one of the endocrine glands, which make hormones. Thyroid hormones control the rate of many activities in your body. These include how fast you burn calories and how fast your heart beats. All of these activities are your body's metabolism. Thyroid problems include; goiter - enlargement of the thyroid gland, hyperthyroidism - when your thyroid gland makes more thyroid hormones than your body needs, hypothyroidism - when your thyroid gland does not make enough thyroid hormones, thyroid cancer, thyroid nodules - lumps in the thyroid gland, thyroiditis - swelling of the thyroid.

[Hide](#)

— T3 UPTAKE

(%)

34

Range: 22-35

T3 UPTAKE

(%)

T3 uptake is also known as T3 Resin Uptake (T3RU) or Thyroid Uptake. It estimates how much thyroid hormone-binding proteins are available in the blood through a calculation based on levels of T3 or T4

... [See more](#)



— T4 (THYROXINE), ...

(mcg/dL)

6.0

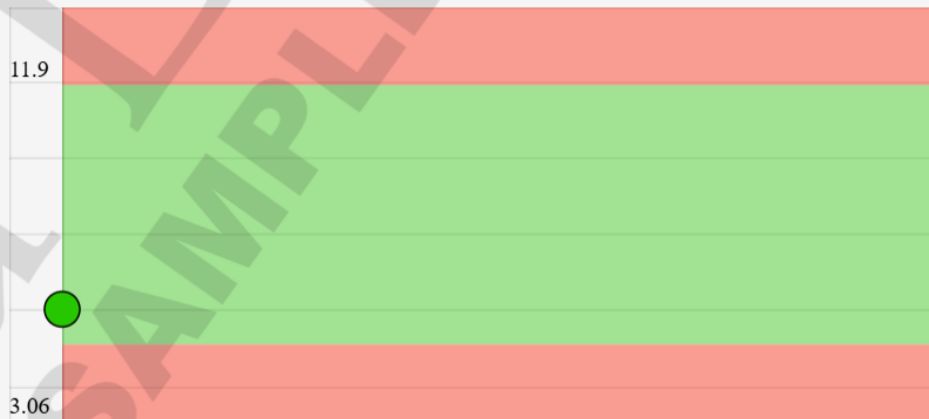
Range: 5.1-11.9

T4 (THYROXINE), TOTAL

(mcg/dL)

This test measures the amount of thyroxine, or T4, in the blood. T4 is one of two major hormones produced by the thyroid gland. The total T4 test is used to help diagnose hyperthyroidism and hypothyroidism.

... [See more](#)



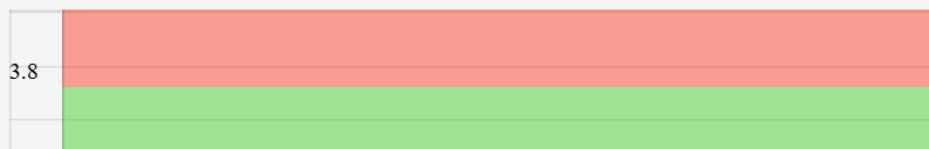
— FREE T4 INDEX (T...

2.0

Range: 1.4-3.8

FREE T4 INDEX (T7)

FTI stands for the Free Thyroxine Index and is also sometimes referred to as



T7. It is a calculated value determined from the T3 uptake test and total T4 test and provides an estimate of the level of ... [See more](#)



TSH
(mIU/L)

2.54

Range: See Comments

TSH

(mIU/L)

A TSH test is a lab test that measures the amount of thyroid stimulating hormone (TSH) in your blood. TSH is produced by the pituitary gland. It tells the thyroid gland to make and release thyroid hormones ... [See more](#)

Result Comments

Reference Range

> or = 20 Years 0.40-4.50

Pregnancy Ranges

First trimester 0.26-2.66

Second trimester 0.55-2.73

Third trimester 0.43-2.91