

Laboratory Report

Thyroid Stimulating Hormone (TSH)

BLOOD SPOT ID



Paul Smith

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DATE OF BIRTH **10/22/1965**

GENDER M F

CLIENT ID # **0123**

Understanding the Test

The test is used primarily to screen for disorders of the thyroid gland. The test measures the level of Thyroid Stimulating Hormone (TSH), a key factor in the control of thyroid function.

Summary of Results

Reference Range

Thyroid Stimulating Hormone (TSH) **4.5** $\mu\text{IU/mL}$ **H** < 5.0 $\mu\text{IU/mL}$

Understanding the Results

In normal individuals, TSH levels typically are between 0.3 and 5.0 $\mu\text{IU/mL}$. A value greater than 20 $\mu\text{IU/mL}$ is a good indicator of an underactive thyroid gland (hypothyroidism). A value between 5 and 15 $\mu\text{IU/mL}$ is a borderline value that may require more careful evaluation by your primary care physician. TSH levels may be affected by acute illness and several medications, including dopamine and glucocorticoids. A TSH test using a dried blood specimen should not be used to monitor low TSH levels or to diagnose hyperthyroidism.

These test results do NOT make or confirm a diagnosis which can only be made by a qualified health professional.

Laboratory Processing Summary

COLLECTION DATE	RECEIPT DATE	TESTING DATE	REPORT DATE
6/26/2012	6/30/2012	7/1/2012	7/1/2012

