

Quest Diagnostics

PATIENT INFORMATION

REPORT STATUS: FINAL

SPECIMEN INFORMATION

ORDERING PHYSICIAN

SPECIMEN:

DOB:

REQUISITION:

AGE:

LAB REF NO:

GENDER:

CLIENT INFORMATION

FASTING:

DirectLabs

COLLECTED:

Clinical Info:

4040 Florida St.

RECEIVED:

Ste 101

REPORTED:

Mandeville, LA 70448

Test Name	Result	Flag	Reference Range	Lab
FASTING:NO				
<b>TSI (THYROID STIMULATING IMMUNOGLOBULIN)</b>				
TSI	<89		<140 % baseline	01

Thyroid stimulating immunoglobulins (TSI) can engage the TSH receptors resulting in hyperthyroidism in Graves' disease patients. TSI levels can be useful in monitoring the clinical outcome of Graves' disease as well as assessing the potential for hyperthyroidism from maternal-fetal transfer. TSI results greater than or equal to (>=) 140% of the Reference Control are considered positive.

NOTE: A serum TSH level greater than 350 micro-International Units/mL can interfere with the TSI bioassay and potentially give false positive results.

Patients who are pregnant and are suspected of having hyperthyroidism should have both a TSI and human Chorionic Gonadotropin (hCG) tests measured. A serum hCG level greater than 40,625 mIU/mL can interfere with the TSI bioassay and may give false negative results. In these patients it is recommended that a second TSI is obtained when the hCG concentration falls below 40,625 mIU/mL (usually after approximately 20-weeks gestation).

**Performing Laboratory Information:**

01: Quest Diagnostics/Nichols SJC-San Juan Capistrano,, 33608 Ortega Hwy, San Juan Capistrano CA, phone:  
 Medical Director: MD, PhD Jon Nakamoto