
New Test **3002287** **Thyroid Stimulating Immunoglobulin** **TSIG**



Additional Technical Information

Methodology: Semi-Quantitative Chemiluminescent Immunoassay
Performed: Sun-Sat
Reported: Within 24 hours

Specimen Required: Collect: Serum Separator Tube (SST), Green (Lithium Heparin), or Lavender (K₂ EDTA).
Specimen Preparation: Allow specimen to clot completely at room temperature. Separate from cells ASAP or within 2 hours of collection. Transfer 1 mL serum or plasma to an ARUP Standard Transport Tube. (Min: 0.5 mL)
Storage/Transport Temperature: Frozen.
Stability (collection to initiation of testing): After separation from cells: Ambient: 24 hours; Refrigerated: 1 week; Frozen: 1 year

Reference Interval:

0.54 IU/L or less	Consistent with healthy thyroid function or non-Graves thyroid or autoimmune disease. Those with healthy thyroid function typically have results less than 0.1 IU/L.
0.55 IU/L or greater	Consistent with Graves disease (autoimmune hyperthyroidism).

Interpretive Data: This assay specifically detects thyroid stimulating autoantibodies. For diagnostic purposes, the results obtained from this assay should be used in combination with clinical examination, patient medical history, and other findings.

CPT Code(s): 84445

New York DOH Approved.

HOTLINE NOTE: Refer to the Test Mix Addendum for interface build information.