

New Test Available

Thyroglobulin (includes thyroglobulin autoantibody test)

We are pleased to announce a new service for our healthcare providers. Starting May 25, 2010, the thyroglobulin assay will be performed at the Core Lab. Previously, samples were sent to a reference lab using a different assay method. Re-baselining may be necessary for patients who are being serially monitored.

CLINICAL INFORMATION: Thyroglobulin results may be elevated in a number of thyroid conditions including Hashimoto's disease, Graves' disease, thyroid adenoma, subacute thyroiditis and thyroid carcinoma. The test is generally used as an aid in monitoring for the presence of local and metastatic thyroid tissue in patients who have had thyroid gland ablation. It can be a useful tool in the follow-up of patients with the most common types of thyroid cancer (i.e., papillary or follicular carcinoma).

The presence of autoantibody to thyroglobulin may interfere with its measurement. Therefore, all specimens will be screened for the presence of the autoantibody. The results will be included on the report along with the thyroglobulin result.

METHODOLOGY: Chemiluminescent immunoassay

SPECIMEN COLLECTION:

Source: 1 mL serum is preferred. Lithium heparin plasma is acceptable

Stability: 2 days refrigerated, 1 month frozen

Rejection criterion: Hemolysis

PRODUCTION SCHEDULE: Monday, Wednesday & Friday

REFERENCE RANGE:

Thyroglobulin: <35 ng/mL Thyroglobulin antibody: <115 IU/mL

SOFT ORDER CODE: TPAN

CPT CODES: Thyroglobulin 84432; Thyroglobulin antibody 86800

RE-BASELINE INFORMATION: Results obtained with different methods can vary somewhat due to inherent variances in each assay and specificity of reagents. Values obtained with different assay methods cannot be used interchangeably. If in the course of monitoring a patient the thyroglobulin assay method is changed, additional sequential testing should be carried out to confirm baseline values. **If your patient needs to be re-baselined, please contact Client Services (800-937-5521) to request baseline testing. All specimens will be kept frozen for 6 months for re-baselining requests.**

For further test information, please contact our client services department (800) 937-5521