PathGroup
Physician Centered. Patient Focused.

TEST UPDATE
Optimized Serum Anti-Thyroglobulin Assay

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This change will take effect **February 24, 2012**

Overview and Clinical Utility:

Effective February 24, 2012 PathGroup will implement the Optimized Serum Anti-Thyrogobulin Assay. This assay is intended to be used as an aid in the diagnosis of Hashimoto's and Graves' diseases which are autoimmune diseases affecting the thyroid gland.

Test Methodology:

The Optimized Serum Anti-Thyroglobulin assay is performed using Chemiluminescent methodology.

Ordering:

Test	Test Name	CPT	LOINC
ANTG	**Anti-Thyroglobulin**	**86800**	**8098-6**

New Test	Previous Test
Methodology: Chemiluminescent	Methodology: Chemiluminescent
About 90% of individuals without apparent thyroid disease will have values **<60 U/mL.** A result above 60 U/mL significantly increases the likelihood of autoimmune thyroid disease, but should not be used alone to make the diagnosis. A result of less than 60 U/mL does not definitely rule out the possibility of autoimmune thyroid disease.	M/F : <40
Units: U/mL	Units: IU/mL

Specimen Collection and Storage:

1) Collect specimen in a serum separator tube.
   a. Allow serum tube to clot for 30 minutes.
   b. Spin serum separator tube 10-15 minutes @ 3500 rpm.
2) Serum specimens are stable refrigerated for 7 days.
3) Transport specimen refrigerated.

Test Performed:
Monday - Friday

Turnaround Time:
48 hours

For further questions, please contact Client Services at 615-562-9300 or 1-888-474-5227