

## TEST UPDATE

### Optimized Serum Thyroid Peroxidase Antibody 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 Thyroid Peroxidase Antibody Assay. This assay is intended to be used as an aid for *in vitro* diagnostic use in the quantitative determination of autoantibodies against thyroid peroxidase in serum using the ADVIA Centaur XP systems.

#### Test Methodology:

The Optimized Serum Thyroid Peroxidase Antibody assay is performed using Chemiluminescent methodology.

#### Ordering:

Test	Test Name	CPT	LOINC
ATA	Thyroid Peroxidase Antibody	86376	14296-8

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 less than 60 U/mL does not definitely rule out the possibility of autoimmune thyroid disease.	M/F : <35
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**