

NEW TEST**NOTIFICATION DATE: OCTOBER 3, 2014****EFFECTIVE DATE: OCTOBER 13, 2014****THYROGLOBULIN, TUMOR MARKER REFLEX TO LC-MS/MS OR
IMMUNOASSAY**
Test ID: HTGR

USEFUL FOR: Reporting of accurate thyroglobulin results, depending on the anti-thyroglobulin antibody status of the patient.

METHOD: Immunoenzymatic Assay

REFERENCE VALUES:

Thyroglobulin Antibody: < 4.0 IU/mL

Thyroglobulin, Tumor Marker, IA, S:

Athyrotic: <0.1 ng/mL

Intact thyroid: < or =33 ng/mL

Thyroglobulin Mass Spectrometry, S:

Athyrotic: <0.5 ng/mL

Intact thyroid: < or =33 ng/mL

NOTE: This test begins with the analysis of thyroglobulin antibody by immunoassay. If the thyroglobulin antibody result is negative (<4.0 IU/mL), thyroglobulin testing will be performed by immunoassay. If the thyroglobulin antibody result is positive (> or =4.0 IU/mL), thyroglobulin testing will be performed by mass spectrometry.

SPECIMEN REQUIREMENTS: Serum**Container/Tube:** Red Top – Only (Note: Serum gel tubes will be rejected)**Specimen Volume:** 1.0 mL**Minimum Volume:** 0.5 mL**SPECIMEN STABILITY INFORMATION:**

Specimen Type	Temperature	Time
Serum Red	Refrigerate (preferred)	7 days
	Frozen	30 days

CPT CODE:

86800-Thyroglobulin Antibody

84432-Thyroglobulin, Tumor Marker, IA, S or Thyroglobulin, Mass Spec., S

DAY(S) SET UP:

TG Antibody/TG Tumor marker, IA:

Monday through Friday 6 a.m.-12 a.m.,

Saturday 6 a.m.-6 p.m.

TG Tumor marker, MS: Monday through

Friday, 4 p.m.

ANALYTIC TIME:

1 day: if Thyroglobulin antibody result is negative

2-3 days: if Thyroglobulin antibody result is positive

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
Rebecca Wortman, MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710