

Reporting Title: Interference Eval, Heterophile, TG
Performing Location: Rochester

Ordering Guidance:
If interference or heterophile testing is not required, order HTG2 / Thyroglobulin, Tumor Marker, Serum.

For fine-needle aspirate specimens, order TFNAB / Thyroglobulin, Tumor Marker, Fine-Needle Aspiration Biopsy Needle Wash.

Specimen Requirements:
Patient Preparation: For 12 hours before specimen collection do not take multivitamins or dietary supplements containing biotin (vitamin B7), which is commonly found in hair, skin, and nail supplements and multivitamins.
Collection Container/Tube: Red top (serum gel/SST are not acceptable)
Submission Container/Tube: Plastic vial
Specimen Volume: 2.5 mL
Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

Forms:

Specimen Type	Temperature	Time	Special Container
Serum Red	Refrigerated (preferred)	7 days	
	Frozen	30 days	
	Ambient	72 hours	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
62749	Thyroglobulin, Mass Spec., S	Numeric	ng/mL	3013-0
35998	Interpretation	Alphanumeric		59462-2
TGABI	Thyroglobulin Antibody, S	Numeric	IU/mL	56536-6
TGQN	Thyroglobulin, Tumor Marker, S	Numeric	ng/mL	In Process
TGIF	TG, Interference Heterophile	Alphanumeric		101627-8
TGIN	TG, Interpretation	Alphanumeric		101628-6

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:
No

Components:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
TGII	TG, Interference Interpretation			Yes	No
TGQN	Thyroglobulin, Tumor Marker, S	1	84432	Yes	Yes, (Order HTG2)
TGABI	Thyroglobulin Antibody, S	1	86800	Yes	Yes, (Order HTG2)
TGMS	Thyroglobulin, Mass Spec., S	1	84432	Yes	Yes

CPT Code Information:

84432
86800
84432

Reference Values:

THYROGLOBULIN TUMOR MARKER
Athyrotic: <0.1 ng/MI

Intact thyroid: < or =33 ng/mL
THYROGLOBULIN, MASS SPECTROMETRY
Athyrotic: <0.2 ng/mL
Healthy individuals with intact, functioning thyroid: < or =33 ng/mL

THYROGLOBULIN ANTIBODY
<1.8 IU/mL
Reference values apply to all ages.