MAYO CLINIC LABORATORIES

# Test Definition: HTGR

Thyroglobulin, Tumor Marker Reflex, Serum

**Reporting Title:** Thyroglobulin Reflex to MS or IA
**Performing Location:** Rochester

## 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 mL
Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

## Specimen Minimum Volume:

1.25 mL

## Forms:

If not ordering electronically, complete, print, and send an Oncology Test Request (T729) with the specimen.

| 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® |
|---|---|---|---|---|
| TGABR | Thyroglobulin Antibody, S | Numeric | IU/mL | 56536-6 |

LOINC and CPT codes are provided by the performing laboratory.

## Supplemental Report:

No

## CPT Code Information:

86800
84432 (if appropriate)

# Test Definition: HTGR

Thyroglobulin, Tumor Marker Reflex, Serum

## Reflex Tests:

| Test ID | Reporting Name | CPT Units | CPT Code | Always Performed | Orderable Separately |
|---|---|---|---|---|---|
| HTGT | Thyroglobulin, Tumor Marker, IA, S | | | No | No |
| TGMS | Thyroglobulin, Mass Spec., S | | | No | Yes |

## Result Codes for Reflex Tests:

| Test ID | Result ID | Reporting Name | Type | Unit | LOINC® |
|---|---|---|---|---|---|
| HTGT | HTGN3 | Thyroglobulin, Tumor Marker, IA, S | Numeric | ng/mL | 3013-0 |
| HTGT | HTG3I | Thyroglobulin Interpretation | Alphanumeric | | 69053-7 |
| TGMS | 62749 | Thyroglobulin, Mass Spec., S | Numeric | ng/mL | 3013-0 |
| TGMS | 35998 | Interpretation | Alphanumeric | | 59462-2 |

## Reference Values:

Thyroglobulin Antibody: <1.8 IU/mL

THYROGLOBULIN< TUMOR MARKER
Athyrotic: <0.1 ng/mL
Intact thyroid: < or =33 ng/mL