

**Reporting Title:** Hereditary Thyroid Cancer Panel

**Performing Location:** Rochester

**Ordering Guidance:**

Customization of this panel or single gene analysis for any gene present on this panel is available. For more information see CGPH / Custom Gene Panel, Hereditary, Next-Generation Sequencing, Varies.

Targeted testing for familial variants (also called site-specific or known mutations testing) is available for the genes on this panel. For more information see FMTT / Familial Mutation, Targeted Testing, Varies.

**Shipping Instructions:**

Specimen preferred to arrive within 96 hours of collection.

**Specimen Requirements:**

**Patient Preparation:** A previous bone marrow transplant from an allogenic donor will interfere with testing. Call 800-533-1710 for instructions for testing patients who have received a bone marrow transplant.

**Specimen Type:** Whole blood

**Container/Tube:**

**Preferred:** Lavender top (EDTA) or yellow top (ACD)

**Acceptable:** Any anticoagulant

**Specimen Volume:** 3 mL

**Collection Instructions:**

1. Invert several times to mix blood.
2. Send specimen in original tube. **Do not** aliquot.

**Specimen Stability Information:** Ambient (preferred) 4 days/Refrigerated

**Forms:**

1. **New York Clients-Informed consent is required.** Document on the request form or electronic order that a copy is on file. The following documents are available in Special Instructions:

-[Informed Consent for Genetic Testing](#) (T576)

-[Informed Consent for Genetic Testing-Spanish](#) (T826)

2. [Molecular Genetics: Inherited Cancer Syndromes Patient Information](#) (T519) in Special Instructions

3. [Targeted Genes and Methodology Details for Hereditary Thyroid Cancer Panel](#) in Special Instructions

4. If not ordering electronically, complete, print, and send a [Oncology Test Request](#) (T729) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Varies (preferred)	0 hours	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC
614863	Test Description	Alphanumeric		62364-5
614864	Specimen	Alphanumeric		31208-2
614865	Source	Alphanumeric		31208-2
614866	Result Summary	Alphanumeric		50397-9

614867	Result	Alphanumeric		82939-0
614868	Interpretation	Alphanumeric		69047-9
614869	Resources	Alphanumeric		99622-3
614870	Additional Information	Alphanumeric		48767-8
614871	Method	Alphanumeric		85069-3
614872	Genes Analyzed	Alphanumeric		48018-6
614873	Disclaimer	Alphanumeric		62364-5
614874	Released By	Alphanumeric		18771-6

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

Supplemental

**CPT Code Information:**

81201

81321

81406

81351

81479

**Reference Values:**

An interpretive report will be provided.