

Hereditary Prostate Cancer Panel, Varies

Reporting Title: Hereditary Prostate Cancer Panel **Performing Location:** Rochester

Ordering Guidance:

Customization of this panel and single gene analysis for any gene present on this panel are 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. See FMTT / Familial Variant, Targeted Testing, Varies. To obtain more information about this testing option, call 800-533-1710.

Testing minors for adult-onset predisposition syndromes is discouraged by the American Academy of Pediatrics, the American College of Medical Genetics and Genomics, and the National Society of Genetic Counselors.

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 whole blood 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:

-<u>Informed Consent for Genetic Testing</u> (T576)

-Informed Consent for Genetic Testing-Spanish (T826)

2. <u>Molecular Genetics: Inherited Cancer Syndromes Patient Information</u> (T519)

3. If not ordering electronically, complete, print, and send a <u>Oncology Test Request</u> (T729) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Varies		

Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®
614803	Test Description	Alphanumeric		62364-5



Test Definition: PRS8P

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Specimen	Alphanumeric	31208-2
Source	Alphanumeric	31208-2
Result Summary	Alphanumeric	50397-9
Result	Alphanumeric	82939-0
Interpretation	Alphanumeric	69047-9
Resources	Alphanumeric	99622-3
Additional Information	Alphanumeric	48767-8
Method	Alphanumeric	85069-3
Genes Analyzed	Alphanumeric	48018-6
Disclaimer	Alphanumeric	62364-5
Released By	Alphanumeric	18771-6
	Source Result Summary Result Interpretation Resources Additional Information Method Genes Analyzed Disclaimer	SourceAlphanumericResult SummaryAlphanumericResult SummaryAlphanumericInterpretationAlphanumericInterpretationAlphanumericAdditional InformationAlphanumericMethodAlphanumericGenes AnalyzedAlphanumericDisclaimerAlphanumeric

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

Supplemental Report:

Supplemental

CPT Code Information:

81479 (if appropriate for government payers)

Reference Values:

An interpretive report will be provided.