

Reporting Title: Comprehensive Epilepsy Gene Panel
Performing Location: Rochester

Ordering Guidance:
Customization of this panel and 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 variant testing) is available for the genes on this panel. See FMTT / Familial Variant, 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 whole blood specimen in original tube. **Do not aliquot.**

Specimen Stability Information: Ambient (preferred)/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:
[-Informed Consent for Genetic Testing](#) (T576)
[-Informed Consent for Genetic Testing \(Spanish\)](#) (T826)
- 2. [Molecular Genetics: Neurology Patient Information](#)
- 3. If not ordering electronically, complete, print, and send a [Neurology Specialty Testing Client Test Request](#) (T732) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Varies		

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
616551	Test Description	Alphanumeric		62364-5
616552	Specimen	Alphanumeric		31208-2
616553	Source	Alphanumeric		31208-2

616554	Result Summary	Alphanumeric		50397-9
616555	Result	Alphanumeric		82939-0
616556	Interpretation	Alphanumeric		69047-9
616557	Resources	Alphanumeric		99622-3
616558	Additional Information	Alphanumeric		48767-8
616559	Method	Alphanumeric		85069-3
616560	Genes Analyzed	Alphanumeric		82939-0
616561	Disclaimer	Alphanumeric		62364-5
616562	Released By	Alphanumeric		18771-6

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

Supplemental Report:
Supplemental

CPT Code Information:
81419

Reference Values:
An interpretive report will be provided.