

**Reporting Title:** Motor Neuropathy Gene Panel  
**Performing Location:** Rochester

**Ordering Guidance:**  
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.

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.

**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:** 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®
617572	Test Description	Alphanumeric		62364-5

617573	Specimen	Alphanumeric		31208-2
617574	Source	Alphanumeric		31208-2
617575	Result Summary	Alphanumeric		50397-9
617576	Result	Alphanumeric		82939-0
617577	Interpretation	Alphanumeric		69047-9
618180	Additional Results	Alphanumeric		82939-0
617578	Resources	Alphanumeric		99622-3
617579	Additional Information	Alphanumeric		48767-8
617580	Method	Alphanumeric		85069-3
617581	Genes Analyzed	Alphanumeric		48018-6
617582	Disclaimer	Alphanumeric		62364-5
617583	Released By	Alphanumeric		18771-6

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

Supplemental Report:

Supplemental

CPT Code Information:

- 81404 x 2
- 81405
- 81406 x 2
- 81479
- 81479 (if appropriate for government payers)

Reference Values:

An interpretive report will be provided.