

Reporting Title: Carbamazepine PGx Panel, V
Performing Location: Rochester

Specimen Requirements:
Multiple genotype tests can be performed on a single specimen after a single extraction. See [Multiple Genotype Test List](#) for a list of tests that can be ordered together.

Submit only 1 of the following specimens:

Specimen Type: Whole blood
Container/Tube: Lavender top (EDTA)
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) 9 days/Refrigerated 30 days

Specimen Type: Saliva
Supplies: Saliva Swab Collection Kit (T786)
Patient Preparation: Patient should not eat, drink, smoke, or chew gum 30 minutes prior to collection.
Specimen Volume: 1 Swab
Collection Instructions: Collect and send specimen per kit instructions.
Specimen Stability Information: Ambient 30 days

Specimen Type: Extracted DNA
Container/Tube: 2-mL screw top tube
Specimen Volume: 100 mcL (microliters)
Collection Instructions:
1. The preferred volume is 100 mcL at a concentration of 50 ng/mcL.
2. Provide concentration of DNA and volume on tube.
Specimen Stability Information: Frozen (preferred) 1 year/Ambient/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. [If not ordering electronically, complete, print, and send 1of the following forms with the specimen:](#)
-[Therapeutics Test Request](#) (T831)
-[Neurology Specialty Testing Client Test Request](#) (T732)

Specimen Type	Temperature	Time	Special Container
Varies	Varies		

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
610657	HLA-A*31:01 Genotype	Alphanumeric		79712-6
610658	HLA-B*15:02 Genotype	Alphanumeric		57979-7
610659	Carbamazepine PGx Panel Phenotype	Alphanumeric		93308-5
610660	Interpretation	Alphanumeric		69047-9
610661	Additional Information	Alphanumeric		48767-8
610662	Method	Alphanumeric		85069-3
610663	Disclaimer	Alphanumeric		62364-5
610664	Reviewed by	Alphanumeric		18771-6

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

Supplemental Report:

No

CPT Code Information:

81381 x 2

Reference Values:

An interpretive report will be provided.