

Reporting Title: NAT2 Genotype, 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
Patient Preparation: Patient should not eat, drink, smoke, or chew gum 30 minutes prior to collection.
Supplies: Saliva Swab Collection Kit (T786)
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. Include concentration and volume on tube.

Specimen Stability Information: Frozen (preferred)/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 1 of the following with the specimen:
 - [Neurology Specialty Testing Client Test Request](#) (T732)
 - [Therapeutics Test Request](#) (T831)

Specimen Type	Temperature	Time	Special Container
Varies	Varies		

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
616425	NAT2 Genotype	Alphanumeric		101142-8
616426	NAT2 Phenotype	Alphanumeric		101143-6
616427	Interpretation	Alphanumeric		69047-9
616428	Additional Information	Alphanumeric		48767-8
616430	Method	Alphanumeric		85069-3
616429	Disclaimer	Alphanumeric		62364-5
616431	Reviewed By	Alphanumeric		18771-6

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

Supplemental Report:

No

CPT Code Information:

81479-Unlisted molecular pathology procedure

Reference Values:

An interpretive report will be provided.