

Reporting Title: Alport Syndrome Gene 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.

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.

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. [Hereditary Renal Genetic Testing Patient Information](#) (T918)

Specimen Type	Temperature	Time	Special Container
Varies	Varies		

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
618045	Test Description	Alphanumeric		62364-5
618046	Specimen	Alphanumeric		31208-2
618047	Source	Alphanumeric		31208-2
618048	Result Summary	Alphanumeric		50397-9
618049	Result	Alphanumeric		82939-0
618050	Interpretation	Alphanumeric		69047-9

618051	Additional Results	Alphanumeric		82939-0
618052	Resources	Alphanumeric		99622-3
618053	Additional Information	Alphanumeric		48767-8
618054	Method	Alphanumeric		85069-3
618055	Genes Analyzed	Alphanumeric		48018-6
618056	Disclaimer	Alphanumeric		62364-5
618057	Released By	Alphanumeric		18771-6

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

Supplemental Report:

Supplemental

CPT Code Information:

- 81407
- 81408 x 2
- 81479 (if appropriate for government payers)

Reference Values:

An interpretive report will be provided.