

TEST CHANGE

Familial Targeted Sequencing

3005867, FAM NGS

Specimen Requirements:

Patient Preparation:

Collect: Lavender or pink (EDTA) or yellow (ACD solution A or B). New York State Clients: ARUP cannot facilitate testing for New York patients. Please work directly with a New York-approved laboratory.

Specimen Preparation: Transport 2 mL whole blood. (Min: 1 mL)

Transport Temperature: Refrigerated

Unacceptable Conditions: Serum or plasma; grossly hemolyzed or frozen specimens; saliva, buccal brush, or swab; FFPE tissue.

Remarks: Documentation of the familial gene variant from a relative's laboratory test report is required to perform testing. Testing will begin upon receipt of all necessary components, including an original laboratory report detailing the familial variant(s) to be tested.

DNA extraction will be performed upon sample receipt to ensure stability. DNA Extract and Hold (ARUP test 3005714) will be added by ARUP. A DNA extraction fee will only be charged once per sample.

Stability: Ambient: 72 hours; Refrigerated: 2 weeks; Frozen: Unacceptable

Methodology: Massively Parallel Sequencing

Performed: Varies

Reported: 14-21 days

Note: Documentation of the familial gene variant from a relative's laboratory test report is required to perform testing. Testing will begin upon receipt of all necessary components, including an original laboratory report detailing the familial variant(s) to be tested.

CPT Codes: 81403

New York DOH Approval Status: Specimens from New York clients will be sent out to a New

York DOH approved laboratory, if possible.

Interpretive Data:

Refer to report

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

Counseling and informed consent are recommended for genetic testing. Consent forms are available online

Reference Interval:

By report

HOTLINE NOTE: There is a reflexive pattern change associated with this test. One or more orderable or component has been added or removed to the reflexive pattern. Refer to the Hotline Test Mix for interface build information.