

**New Test**

**3005869**

**Familial Targeted Sequencing, Fetal**

**FAM NGS FE**



Additional Technical Information



Patient History for Familial Targeted Sequencing Testing

**Methodology:** Massively Parallel Sequencing  
**Performed:** Varies  
**Reported:** 10-14 days; if culture is required, an additional 2 weeks is required for processing time

**Specimen Required:** Collect: **Submit fetal specimen and maternal whole blood specimen. To avoid delays due to inappropriate sample submission, contact ARUP's genetic counselors at 800-242-2787 ext. 2141 for specimen requirements prior to sending samples .**  
**New York State Clients:** ARUP cannot facilitate testing for New York patients. Please work directly with a New York approved laboratory.  
Remarks: Documentation of the familial gene variants 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 to be tested. A maternal specimen is recommended for proper fetal test interpretation. Order Maternal Cell Contamination on the maternal specimen. (ARUP test code 0050608).

**Reference Interval:** By report

**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.

**Note:** Reported times are based on receiving the cultured fetal sample (at 80 percent confluency) and required documentation. Backup cultures must be retained at the client's institution until testing is complete. If the client is unable to culture the fetal sample, this can be arranged by contacting ARUP Client Services at 800-522-2787 prior to test submission. Cell culture time is independent of testing turnaround time. Maternal specimen is recommended for proper test interpretation. Order Maternal Cell Contamination, Maternal Specimen on the maternal specimen.

**CPT Code(s):** 81403; 81265 Fetal Cell Contamination (FCC)

New York DOH approval pending. Call for status update.

**HOTLINE NOTE:** Refer to the Test Mix Addendum for interface build information.