

**NEW TEST – Available Now**

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**Rapid Whole Genome Sequencing, Familial Control with Report**

3005933, RWGS FRPT

**Specimen Requirements:**

**Patient Preparation:**

**Collect:** Lavender (EDTA) or yellow (ACD solution A or B). Peripheral blood required. Contact ARUP's genetic counselor at 800-242-2787 ext. 2141 prior to test submission

**Specimen Preparation:** Transport 2 mL whole blood. (Min: 0.5 mL)

**Transport Temperature:** Refrigerated.

**Unacceptable Conditions:**

**Remarks:** This test is used for parental control samples associated with a proband sample submitted for RWGS NGS. A report will be provided for samples ordered using this test code. If a report for parental control sample is not desired, order RWGS FAM (3005928).

**Stability:** Ambient: 72 hours; Refrigerated: 1 week; Frozen: Unacceptable

**Methodology:** Massively Parallel Sequencing

**Performed:** Varies

**Reported:** 5-7 days

**Note:** Parental samples are used to aid in interpretation of the proband's genome sequencing data. This test is ordered when a report of ACMG secondary findings is desired for submitted parental controls. For each parental specimen, please indicate on the intake form that the sample is control and reference the patient's name.

**CPT Codes:** NA

**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.

**Reference Interval:**

By report

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