

NEW TEST – Available Now

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Whole Genome Sequencing, Familial Control

3016497, WGS FRPT

Specimen Requirements:

Patient Preparation:

Collect: Lavender (EDTA) or pink (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. 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: 1.0 mL)

Transport Temperature: Refrigerated

Unacceptable Conditions:

Remarks: This test is used for parental control samples associated with a proband sample submitted for whole genome sequencing (ARUP test code 3016493). If a report for a parental control sample is desired, indicate opt-in status for ACMG secondary findings on the whole genome sequencing intake form (additional charges apply).

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

Methodology: Massively Parallel Sequencing

Performed: Varies

Reported: 14-21 days

Note: Parental samples are used to aid in interpretation of the proband's genome sequencing data. Please indicate on the whole genome sequencing intake form if a report of American College of Medical Genetics and Genomics (ACMG) secondary findings is desired for submitted parental controls (additional charges apply). Please list the name/DOB for parental controls on the whole genome sequencing intake form.

CPT Codes:

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:

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