

**TEST CHANGE**

**Genome Sequencing**

3019943, WGS PRO

**Specimen Requirements:**

**Patient Preparation:**

**Collect:** Preferred: Whole blood in lavender (EDTA) or pink (EDTA)  
Acceptable: Oragene(TM) saliva collection kit, or equivalent saliva collection device, collected in accordance with manufacturer instructions. Saliva in collection device suitable for human DNA extraction.  
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: 0.5 mL) or 2 mL saliva.

**Transport Temperature:** Refrigerated.

**Unacceptable Conditions:**

**Remarks:** Refer to Genome Sequencing, Familial Comparator (ARUP test code 3019951) for comparator specimen requirements.

Parental comparator samples are recommended for optimal whole genome analysis. Comparator samples must be submitted within 7 days of the proband's sample.

[Secondary findings are reported for the proband and comparators unless "opt out" is selected on the proband's Genome Sequencing Intake Form.](#)

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

**Methodology:** Qualitative Massively Parallel Sequencing

**Note:** The ability to identify causative variant(s) for the patient's presentation is strongly influenced by the quality of the clinical information provided.

Contact ARUP's genetic counselors at 800-242-2787 ext. 2141 with questions about test submission.

**CPT Codes:** 81425; 81460; add 81426; 81460 per familial comparator

**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:

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