

NEW TEST – Available Now

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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.

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:

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