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.