

TEST CHANGE

Mitochondrial Disorders Panel (mtDNA and Nuclear Genes)

3001959, MITO PAN

Specimen Requirements:

Patient Preparation:

Collect: Lavender (K2 or K3EDTA). Also acceptable: Buccal swabs ([GeneDx kit](#)).

Specimen Preparation: Transport 5 mL whole blood (Min: 2 mL) or 2 buccal swabs. (Min: 2 swabs) Test is not performed at ARUP; separate specimens must be submitted when multiple tests are ordered.

Transport Temperature: Refrigerated.

Unacceptable Conditions:

Remarks: [Clinical indication for ordering and ICD-10 codes are required.](#)

Stability: Ambient: 24 hours; Refrigerated: 1 week; Frozen: Unacceptable

Methodology: Massively Parallel Sequencing

Performed: Varies

Reported: 36-42 days

Note:

CPT Codes: 81460; 81465; 81440

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Reference Interval:

By report