

## TEST CHANGE

### Glucose-6-Phosphate Dehydrogenase Deficiency (G6PD) Sequencing

3004457, G6PD NGS

#### Specimen Requirements:

##### Patient Preparation:

Collect: Lavender or pink (EDTA) or yellow (ACD solution A or B).

Specimen Preparation: Transport 3 mL whole blood. (Min: 2 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions: Serum or plasma; grossly hemolyzed or frozen specimens; saliva, buccal brush, or swab; FFPE tissue.

#### Remarks:

Stability: Ambient: 72 hours; Refrigerated: 2 weeks; Frozen: Unacceptable  
New York State Clients: Preferred Ambient: 4 days; Refrigerated: 4 days; Frozen: 4 days Specimens are preferred to be received within 4 days of collection. Extraction will be attempted for specimens received after 4 days, and DNA yield will be evaluated to determine if testing may proceed.

Methodology: Massively Parallel Sequencing

Performed: Varies

Reported: 10-15 days

Note: Gene Tested: G6PD (NM\_001042351)

CPT Codes: 81249

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:

By report