

Glucose-6-Phosphate Dehydrogenase (G6PD) Deficiency Testing (Quantitative determination)



Purpose:

Per NYS, newborns and infants who meet any one of the following criteria must be tested for G6PD deficiency using a quantitative test.

These include any newborns who:

- Present with hemolytic anemia
- Present with hemolytic jaundice
- Present with early onset increasing neonatal jaundice persisting beyond the first week of life (bilirubin level greater than the 40th percentile for age in hours)
- Are admitted to the hospital for jaundice following discharge
- Have a familial, racial, or ethnic risk of G6PD deficiency (African, Asian, Mediterranean, or Middle Eastern ancestry)

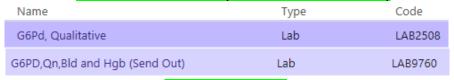
Testing:

- In-house quantitative testing will start 4/27/23
- Will be performed at **Community Campus** lab and will be run **daily on weekdays**.
- No tests will be run on weekends or holidays.
- Specimens received before 12 pm should expect same day reporting of results.
- Ordered through EPIC using the order "G6PD, Quantitative" or "LAB9799"
- Whole blood collected in EDTA (at least 500µL for pediatric patients).
- Hemoglobin concentration of same time collection must be obtained before reporting of results → Please order a CBC at the same time as the test.

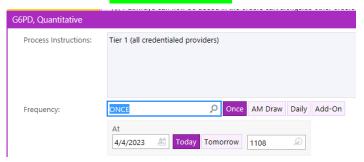
The new in-house quantitative test will replace the old in-house qualitative test and send-out test allowing for expedited quantitative results

For questions, please contact the Community laboratory at 315-492-5177

OLD ORDER CODES (LAB2508 & LAB9760)



NEW ORDER



NEW Results

