
Reporting Title: G6PD Full Gene Sequencing, V
Performing Location: Rochester**Ordering Guidance:**

For initial or time-sensitive screening for glucose-6-phosphate dehydrogenase deficiency, order G6PD1 / Glucose 6-Phosphate Dehydrogenase Enzyme Activity, Blood.

Necessary Information:

Include physician name and phone number with the specimen.

Specimen Requirements:

Submit only 1 of the following specimens:

Specimen Type: Whole blood

Container/Tube:

Preferred: Lavender top (EDTA) or yellow top (ACD)

Specimen Volume: 3 mL

Collection Instructions:

1. Invert several times to mix blood.
2. Send whole blood specimen in original tube. Do not aliquot.

Specimen Stability Information: Ambient (preferred) 9 days/Refrigerated 30 days

Specimen Type: Saliva

Patient Preparation: Patient should not eat, drink, smoke, or chew gum 30 minutes prior to collection.

Supplies: Saliva Swab Collection Kit (T786)

Specimen Volume: 1 Swab

Collection Instructions: Collect and send specimen per kit instructions.

Specimen Stability Information: Ambient 30 days

Specimen Minimum Volume:

Blood: 0.45 mL

Saliva: See Specimen Required

Forms:

1. New York Clients-Informed consent is required. Document on the request form or electronic order that a copy is on file. The following documents are available:

- Informed Consent for Genetic Testing (T576)
- Informed Consent for Genetic Testing (Spanish) (T826)

2. If not ordering electronically, complete, print, and send 1 of the following forms with the specimen:

- Therapeutics Test Request (T831)
- Benign Hematology Test Request Form (T755)

Specimen Type	Temperature	Time	Special Container
Varies	Varies		

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
618837	G6PD Phenotype	Alphanumeric		47998-0
618838	Result Details	Alphanumeric		82939-0
618839	Interpretation	Alphanumeric		69047-9
618840	Additional Information	Alphanumeric		48767-8
618841	Method	Alphanumeric		85069-3
618842	Disclaimer	Alphanumeric		62364-5
618843	Reviewed By	Alphanumeric		18771-6

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

81249

Reference Values:

An interpretive report will be provided.