

Reporting Title: Hyperoxaluria Panel, U
Performing Location: Mayo Clinic Laboratories - Rochester Main Campus

Necessary Information:

- 1. Patient age is required.
- 2. [Biochemical Genetics Patient Information](#) (T602) is recommended, but not required, to be filled out and sent with the specimen to aid in the interpretation of test results.

Specimen Requirements:

Supplies: Urine Tubes, 10 mL (T068)
Container/Tube: Plastic, 10-mL urine tube
Specimen Volume: 10 mL

Collection Instructions:

- 1. Collect a random urine specimen.
- 2. No preservative.
- 3. Immediately freeze specimen.

Forms:

- 1. [Biochemical Genetics Patient Information](#) (T602)
- 2. If not ordering electronically, complete, print, and send 1 of the following forms with the specimen:
[-Biochemical Genetics Test Request](#) (T798)
[-Renal Diagnostics Test Request](#) (T830)

Specimen Type	Temperature	Time	Special Container
Urine	Frozen (preferred)	90 days	
	Refrigerated	14 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
50592	Glycolate	Numeric	mg/g Cr	13751-3
50593	Glycerate	Numeric	mg/g Cr	13749-7
50594	Oxalate	Numeric	mg/g Cr	13483-3
29984	Reviewed By	Alphanumeric		18771-6
29982	Interpretation	Alphanumeric		59462-2
38049	4-hydroxy-2-oxoglutarate	Numeric	mg/g Cr	13678-8

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

82542

Reference Values:

GLYCOLATE

< or =17 years: < or =75 mg/g creatinine

> or =18 years: < or =50 mg/g creatinine

GLYCERATE

< or =31 days: < or =75 mg/g creatinine

32 days - 4 years: < or =125 mg/g creatinine

5 - 10 years: < or =55 mg/g creatinine

> or =11 years: < or =25 mg/g creatinine

OXALATE

< or =6 months: < or =400 mg/g creatinine

7 months - 1 year: < or =300 mg/g creatinine

2 - 6 years: < or =150 mg/g creatinine

7 - 10 years: < or =100 mg/g creatinine

> or =11 years: < or =75 mg/g creatinine

4-HYDROXY-2-OXOGLUTARATE (HOG)

< or =10 mg/g creatinine