

**Reporting Title:** Hyperoxaluria Panel, U

**Performing Location:** Rochester

**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:**

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