

Reporting Title: Hyperoxaluria Panel, U
Performing Location: Rochester

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.

Specimen Minimum Volume:

1.1 mL

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

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

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