Test Definition: HYOX

Hyperoxaluria Panel, Urine

Reporting Title: Hyperoxaluria Panel, U
Performing Location: Rochester

Specimen Requirements:

Container/Tube: Plastic, 10-mL urine tube (Supply T068)
Specimen Volume: 10 mL
Collection Instructions:
1. Fasting-overnight (12-14 hours).
2. Have patient void the first-morning specimen, then collect specimen within 2 hours of first-morning void while patient continues to fast. Fluids are allowed.
3. No preservative.
4. Immediately freeze specimen.
Forms:
1. New York Clients-Informed consent is required. Please document on the request form or electronic order that a copy is on file. An Informed Consent for Genetic Testing (Supply T576) is available in Special Instructions.
2. If not ordering electronically, submit a Biochemical Genetics Request Form (Supply T439) with the specimen.

Specimen Type	Temperature	Time
Urine	Frozen	406 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
50595	Glyoxylate	Numeric	mg/g Cr	13752-1
29982	Interpretation	Alphanumeric		59462-2
29984	Reviewed By	Numeric		N/A

CPT Code: 1 × 82544

Reference Values:

GLYCOLATE
0-31 days: 0-57 mg/g creatinine
1-5 months: 0-54 mg/g creatinine
6-12 months: 0-60 mg/g creatinine
1-5 years: 0-89 mg/g creatinine
> or =6 years: 0-78 mg/g creatinine

GLYCERATE
0-31 days: 0-38 mg/g creatinine
1-5 months: 0-71 mg/g creatinine
6-12 months: 0-56 mg/g creatinine
1-5 years: 0-17 mg/g creatinine
> or =6 years: 0-8 mg/g creatinine

OXALATE
0-31 days: 0-301 mg/g creatinine
1-5 months: 0-398 mg/g creatinine
6-12 months: 0-280 mg/g creatinine
1-5 years: 0-128 mg/g creatinine
6-10 years: 0-72 mg/g creatinine
> or =11 years: 0-56 mg/g creatinine

GLYOXYLATE
0-31 days: 0.0-7.9 mg/g creatinine
1-5 months: 0.0-11.4 mg/g creatinine
6-12 months: 0.0-5.5 mg/g creatinine
1-5 years: 0.0-3.9 mg/g creatinine
> or =6 years: 0.0-2.9 mg/g creatinine