

**Reporting Title:** Barbiturates Confirmation, U  
**Performing Location:** Rochester

**Ordering Guidance:**  
For situations where chain of custody is required, a Chain-of-Custody Kit (T282) is available. For chain-of-custody testing, order BARBX / Barbiturates Confirmation, Chain of Custody, Random, Urine.

Additional drug panels and specific requests are available. Call 800-533-1710 or 507-266-5700.

**Additional Testing Requirements:**  
If urine creatinine is required or adulteration of the sample is suspected, also order ADULT / Adulterants Survey, Random, Urine in addition to this test.

**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.

**Additional Information:**  
1. No specimen substitutions.  
2. STAT requests are **not** accepted for this test.

**Forms:**  
If not ordering electronically, complete, print, and send a [Therapeutics Test Request](#) (T831) with the specimen.

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	14 days	
	Frozen	14 days	
	Ambient	72 hours	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
21442	Butalbital-by GC/MS	Alphanumeric	ng/mL	16237-0
20642	Amobarbital-by GC/MS	Alphanumeric	ng/mL	16239-6
20643	Pentobarbital-by GC/MS	Alphanumeric	ng/mL	16240-4
20644	Secobarbital-by GC/MS	Alphanumeric	ng/mL	16238-8
20645	Phenobarbital-by GC/MS	Alphanumeric	ng/mL	16241-2
20651	Barbiturates Interpretation	Alphanumeric		69050-3
20647	Chain of Custody	Alphanumeric		77202-0

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

**Supplemental Report:**

No

**CPT Code Information:**

80345  
G0480 (if appropriate)

**Reference Values:**

Negative

Cutoff concentrations:  
BUTALBITAL BY GC-MS  
<100 ng/mL

AMOBARBITAL BY GC-MS  
<100 ng/mL

PENTOBARBITAL BY GC-MS  
<100 ng/mL

SECOBARBITAL BY GC-MS  
<100 ng/mL

PHENOBARBITAL BY GC-MS  
<100 ng/mL