

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.

Specimen Minimum Volume:

5 mL

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