

**TEST CHANGE**

**Barbiturates, Urine, Quantitative**

2012213, BARB UR

**Specimen Requirements:**

**Patient Preparation:**

**Collect:** Random urine.

**Specimen Preparation:** Transfer 3.5 mL urine with no additives or preservatives to an ARUP [standard transport tube](#). ~~Standard Transport Tube~~. (Min: 1.5 mL)

**Transport Temperature:** Room temperature.

**Unacceptable Conditions:** Specimens exposed to repeated freeze/thaw cycles.

**Remarks:**

**Stability:** Ambient: 1 week; Refrigerated: 1 month; Frozen: 3 years

**Methodology:** ~~Quantitative Gas Chromatography-Mass Spectrometry~~/Quantitative Liquid Chromatography-Tandem Mass Spectrometry

**Performed:** Tue, Thu, Sat

**Reported:** 1-4 days

**Note:** Compare to; Pain Management, Barbiturates, Quantitative, with medMATCH, Urine; Pain Management, Barbiturates, with Confirmation with medMATCH, Urine.

**CPT Codes:** 80345 (Alt code: G0480)

**New York DOH Approval Status:** This test is New York DOH approved.

**Interpretive Data:**

**Methodology:** Quantitative Gas Chromatography-Mass Spectrometry/Quantitative Liquid Chromatography-Tandem Mass Spectrometry.

Positive cutoff: 50 ng/mL

For medical purposes only; not valid for forensic use.

The absence of expected drug(s) and/or drug metabolite(s) may indicate ~~noncompliance~~[non-compliance](#), inappropriate timing of specimen collection relative to drug administration, poor drug absorption, diluted/adulterated urine, or limitations of testing. The concentration value must be

greater than or equal to the cutoff to be reported as positive. Interpretive questions should be directed to the laboratory.

~~This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.~~

**Reference Interval:**

Drugs Covered	Cutoff Concentrations
Butalbital	50 ng/mL
Pentobarbital	50 ng/mL
Phenobarbital	50 ng/mL