

HOTLINE: Effective August 16, 2021

**2012201 Barbiturates, Serum or Plasma, Quantitative**

**BARBS SP**

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

**Reference Interval:**  
Effective August 16, 2021

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

**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 non-compliance, inappropriate timing of specimen collection relative to drug administration, poor drug absorption, 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.

**HOTLINE NOTE:** There is a component change associated with this test.

Remove component 2012205, Amobarbital, S/P, Quant

Remove component 2012206, Secobarbital, S/P, Quant