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**Lab Dept:** Chemistry

**Test Name:** BARBITURATE CONFIRMATION, URINE

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***General Information***

**Lab Order Codes:** BACON

**Synonyms:** Amobarbital confirmation; butabarbital confirmation; butabital confirmation; mephobarbital confirmation; pentobarbital confirmation; secobarbital confirmation; thiopental confirmation

**CPT Codes:** 80345 – Barbiturates  
OR  
G0480 – Drug, test, definitive

**Test Includes:** Confirmation testing for amphetamines at the care provider's request based on a positive screening found during [Drugs of Abuse, Urine](#) testing.

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***Logistics***

**Test Indications:** Confirmation of positive screening test.

**Lab Testing Sections:** Chemistry - Sendouts

**Referred to:** MedTox Laboratories (Test# 1512)

**Phone Numbers:** MIN Lab: 612-813-6280  
STP Lab: 651-220-6550

**Test Availability:** Daily, 24 hours

**Turnaround Time:** 1 day or 4 hours, Stat

**Special Instructions:** N/A

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***Specimen***

**Specimen Type:** Urine, random or spot

**Container:** Urine cup

<b>Draw Volume:</b>	20 mL (Pediatric Minimum: 3 mL) urine  Note: Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis.
<b>Processed Volume:</b>	Same as Draw Volume
<b>Collection:</b>	Random urine
<b>Special Processing:</b>	Lab Staff: No preservative. Refrigerate specimen after collection. Centrifuge specimens containing particulates.
<b>Patient Preparation:</b>	None
<b>Sample Rejection:</b>	Unlabeled specimen or mislabeled specimen; adulterated specimen

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### ***Interpretive***

<b>Reference Range:</b>	Negative
<b>Critical Values:</b>	N/A
<b>Limitations:</b>	Reporting limits: Amobarbital: 100 ng/mL Pentobarbital: 100 ng/mL Secobarbital: 100 ng/mL Butalbital: 100 ng/mL Butabarbital: 100 ng/mL Phenobarbital: 100 ng/mL
<b>Methodology:</b>	Gas Chromatography/Mass Spectrometry (GC/MS)
<b>References:</b>	<a href="#">MedTox Laboratories Web Page</a> August 2015
<b>Updates:</b>	3/31/2009: Volume certification from MedTox (Noelle/Beth) for pediatric minimum. 8/11/15: CPT update 2/2/2016: CPTupdate