**Lab Dept:** Chemistry  

**Test Name:** BARBITURATE CONFIRMATION, URINE

### 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.

### 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

### Specimen

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

**Container:** Urine cup
**Draw Volume:**
20 mL (Pediatric Minimum: 3 mL) urine

Note: Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis.

**Processed Volume:**
Same as Draw Volume

**Collection:**
Random urine

**Special Processing:**
Lab Staff: No preservative. Refrigerate specimen after collection. Centrifuge specimens containing particulates.

**Patient Preparation:**
None

**Sample Rejection:**
Unlabeled specimen or mislabeled specimen; adulterated specimen

**Interpretive**

**Reference Range:**
Negative

**Critical Values:**
N/A

**Limitations:**
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

**Methodology:**
Gas Chromatography/Mass Spectrometry (GC/MS)

**References:**
[MedTox Laboratories Web Page](http://example.com) August 2015

**Updates:**
8/11/15: CPT update
2/2/2016: CPT update