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

<table>
<thead>
<tr>
<th>Reference Range:</th>
<th>Negative</th>
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<tr>
<td>Critical Values:</td>
<td>N/A</td>
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### 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 August 2015

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