

---

**Lab Dept:** Chemistry

**Test Name:** BENZODIAZEPINE CONFIRMATION, URINE

---

***General Information***

**Lab Order Codes:** BECON

**Synonyms:** Diazepam; desmethyldiazepam; oxazepam; temazepam; alprazolam; alpha-hydroxyalprazolam

**CPT Codes:** 80346 - Benzodiazepines; 1-12  
OR  
G0480 – Drug, test, definitive (if appropriate)

**Test Includes:** Confirmation testing for benzodiazepines 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: 21396)

**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 urine collection

**Container:** Urine cup

**Draw Volume:** 20 mL (Minimum: 1 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 collection
<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

---

### ***Interpretive***

<b>Reference Range:</b>	Negative  Note: Results are reported to the limit of quantitation for the analysis.
<b>Critical Values:</b>	N/A
<b>Limitations:</b>	Drugs Confirmation Threshold: desmethyldiazepam, oxazepam, temazepam and lorazepam 300 ng/mL; alprazolam and metabolite (alpha-hydroxyalprazolam) 100 ng/mL
<b>Methodology:</b>	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)
<b>References:</b>	<a href="#">MedTox Laboratories Web Page</a> August 2015
<b>Updates:</b>	3/31/2009: 3/31/2009: CPT update, previously listed as 80102. Volume certification from MedTox (Noelle/Beth) for pediatric minimum. 5/6/2010: CPT update, previously listed as 82541. 1/12/2015: CPT update, previously listed as 82542. 2/2/2016: CPT update