**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: 5 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 collection

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

Patient Preparation: None

Sample Rejection: Unlabeled specimen or mislabeled specimen

Interpretive

Reference Range: Negative

Note: Results are reported to the limit of quantitation for the analysis.

Critical Values: N/A

Limitations: Drugs Confirmation Threshold: desmethyldiazepam, oxazepam, temazepam and lorazepam 300 ng/mL; alprazolam and metabolite (alpha-hydroxyalprazolam) 100 ng/mL

Methodology: Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)

References: MedTox Laboratories Web Page December 2017