

Reporting Title: Benzodiazepines Confirmation, U
Performing Location: Rochester

Ordering Guidance:
For situations where chain of custody is required, a Chain-of-Custody Kit (T282) is available. For chain-of-custody testing, order BNZX / Benzodiazepines Confirmation, Chain of Custody, Random, Urine.

Additional drug panels and specific requests are available. Call 800-533-1710 or 507-266-5700.

Additional Testing Requirements:
If urine creatinine is required or adulteration of the sample is suspected, also order ADULT / Adulterants Survey, Random, Urine in addition to this test.

Specimen Requirements:
Supplies: Sarstedt Aliquot Tube, 5 mL (T914)
Collection Container/Tube: Plastic urine container
Submission Container/Tube: Plastic, 5-mL tube
Specimen Volume: 1 mL
Collection Instructions:
1. Collect a random urine specimen.
2. No preservative

Additional Information:
1. No specimen substitutions.
2. STAT requests are **not accepted** for this test.
3. Submitting less than 1 mL will compromise our ability to perform all necessary testing.

Forms:
[If not ordering electronically, complete, print, and send a Therapeutics Test Request](#) (T831) with the specimen.

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	7 days	
	Frozen	14 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
608256	Alprazolam by LC-MS/MS	Alphanumeric	ng/mL	59615-5
608257	Alpha-Hydroxyalprazolam by LC-MS/MS	Alphanumeric	ng/mL	16348-5
608258	Chlordiazepoxide by LC-MS/MS	Alphanumeric	ng/mL	20522-9
608259	Clonazepam by LC-MS/MS	Alphanumeric	ng/mL	16229-7
608260	7-aminoclonazepam by LC-MS/MS	Alphanumeric	ng/mL	51776-3
608261	Diazepam by LC-MS/MS	Alphanumeric	ng/mL	16227-1
608262	Nordiazepam by LC-MS/MS	Alphanumeric	ng/mL	16228-9
608263	Midazolam by LC-MS/MS	Alphanumeric	ng/mL	16233-9
608264	Alpha-Hydroxy Midazolam by LC-MS/MS	Alphanumeric	ng/mL	59590-0

608265	Oxazepam by LC-MS/MS	Alphanumeric	ng/mL	16201-6
608266	Temazepam by LC-MS/MS	Alphanumeric	ng/mL	20559-1
608267	Clobazam by LC-MS/MS	Alphanumeric	ng/mL	59635-3
608268	N-Desmethyclobazam by LC-MS/MS	Alphanumeric	ng/mL	97160-6
608269	Flunitrazepam by LC-MS/MS	Alphanumeric	ng/mL	20528-6
608270	7-aminoflunitrazepam by LC-MS/MS	Alphanumeric	ng/mL	51777-1
608271	Flurazepam by LC-MS/MS	Alphanumeric	ng/mL	16231-3
608272	2-Hydroxy Ethyl Flurazepam by LC-MS/MS	Alphanumeric	ng/mL	97159-8
608273	Lorazepam by LC-MS/MS	Alphanumeric	ng/mL	17088-6
608274	Prazepam by LC-MS/MS	Alphanumeric	ng/mL	17479-7
608275	Triazolam by LC-MS/MS	Alphanumeric	ng/mL	16232-1
608276	Alpha-Hydroxy Triazolam by LC-MS/MS	Alphanumeric	ng/mL	49876-6
608277	Zolpidem by LC-MS/MS	Alphanumeric	ng/mL	72770-1
608278	Zolpidem Phenyl-4-Carboxylic acid by LC-MS/MS	Alphanumeric	ng/mL	72768-5
608448	Benzodiazepines Interpretation	Alphanumeric		16195-0

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

- 80347
- 80339
- 80368
- G0480 (if appropriate)

Reference Values:

Negative

Cutoff concentrations by liquid chromatography tandem mass spectroscopy:

- Alprazolam: 10 ng/mL
- Alpha-hydroxyalprazolam: 10 ng/mL
- Chlordiazepoxide: 10 ng/mL
- Clonazepam: 10 ng/mL
- 7-Aminoclonazepam: 10 ng/mL
- Diazepam: 10 ng/mL
- Nordiazepam: 10 ng/mL
- Midazolam: 10 ng/mL
- Alpha-hydroxy midazolam: 10 ng/mL
- Oxazepam: 10 ng/mL
- Temazepam: 10 ng/mL
- Clobazam: 10 ng/mL
- N-Desmethyclobazam: 10 ng/mL

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- Flunitrazepam: 10 ng/mL
 - 7-Aminoflunitrazepam: 10 ng/mL
 - Flurazepam: 10 ng/mL
 - 2-Hydroxy ethyl flurazepam: 10 ng/mL
 - Lorazepam: 10 ng/mL
 - Prazepam: 10 ng/mL
 - Triazolam: 10 ng/mL
 - Alpha-hydroxy triazolam: 10 ng/mL
 - Zolpidem: 10 ng/mL
 - Zolpidem phenyl-4-carboxylic acid: 10 ng/mL