
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.

Specimen Minimum Volume:

1 mL

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
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