

**Reporting Title:** Targeted Benzodiazepine Screen, U**Performing Location:** Rochester**Additional Testing Requirements:**

In most cases, no additional testing is needed after the qualitative targeted benzodiazepine test is performed if the parent or metabolites found are consistent with the patients prescribed medications. However, if unexpected benzodiazepine parent or metabolites are found, confirmatory testing can be requested at an additional charge.

**Specimen Requirements:**

Supplies: Sarstedt 5 mL Aliquot Tube (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

**Specimen Minimum Volume:**

0.5 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)	14 days	
	Frozen	28 days	
	Ambient	72 hours	

**Ask at Order Entry (AOE) Questions:**

Test ID	Question ID	Description	Type	Reportable
LPPB	LPPB	List prescribed benzodiazepines	Plain Text	Yes

## Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
LPPB	List prescribed benzodiazepines	Numeric		29305-0
604871	Alprazolam <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	94116-1
604867	Alpha-Hydroxyalprazolam <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	19325-0
604891	Alpha-Hydroxyalprazolam Glucuronide <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	94115-3
604872	Chlordiazepoxide <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	19385-4
604889	Clobazam <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	94114-6
604890	N-Desmethyclobazam <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	94113-8
604873	Clonazepam <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	19399-5
604267	7-aminoclonazepam <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	94112-0
604874	Diazepam <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	19443-1
604880	Nordiazepam <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	19624-6
604875	Flunitrazepam <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	19466-2
604866	7-aminoflunitrazepam <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	94111-2
604876	Flurazepam <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	19474-6
604868	2-Hydroxy Ethyl Flurazepam <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	94110-4

Result ID	Reporting Name	Type	Unit	LOINC®
604877	Lorazepam <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	19520-6
604878	Lorazepam Glucuronide <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	94109-6
604879	Midazolam <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	19585-9
604869	Alpha-Hydroxy Midazolam <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	94108-8
604881	Oxazepam <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	19638-6
604882	Oxazepam Glucuronide <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	94107-0
604883	Prazepam <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	19678-2
604884	Temazepam <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	19698-0
604885	Temazepam Glucuronide <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	94106-2
604886	Triazolam <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	19714-5
604870	Alpha-Hydroxy Triazolam <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	94105-4
604887	Zolpidem <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	94104-7
604888	Zolpidem Phenyl-4-Carboxylic acid <b>Also used by tests: TBSU</b>	Alphanumeric	ng/mL	94103-9
604949	Benzodiazepine Interpretation <b>Also used by tests: TBSU</b>	Alphanumeric		69050-3

LOINC and CPT codes are provided by the performing laboratory.

### Supplemental Report:

No

**Components:**

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
LPPB	List prescribed benzodiazepines			Yes	No
TBSU	Targeted Benzodiazepine Screen, U			Yes	No

**CPT Code Information:**

80347  
G0480 (if appropriate)

**Reference Values:**

Not Detected

Cutoff concentrations:  
Alprazolam: 10 ng/mL  
Alpha-hydroxyalprazolam: 10 ng/mL  
Alpha-hydroxyalprazolam glucuronide: 50 ng/mL  
Chlordiazepoxide: 10 ng/mL  
Clobazam: 10 ng/mL  
N-desmethyloclobazam: 200 ng/mL  
Clonazepam: 10 ng/mL  
7-Aminoclonazepam: 10 ng/mL  
Diazepam: 10 ng/mL  
Nordiazepam: 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  
Lorazepam glucuronide: 50 ng/mL  
Midazolam: 10 ng/mL  
Alpha-hydroxy midazolam: 10 ng/mL  
Oxazepam: 10 ng/mL  
Oxazepam glucuronide: 50 ng/mL  
Prazepam: 10 ng/mL  
Temazepam: 10 ng/mL  
Temazepam glucuronide: 50 ng/mL  
Triazolam: 10 ng/mL  
Alpha-hydroxy triazolam: 10 ng/mL  
Zolpidem: 10 ng/mL  
Zolpidem phenyl-4-carboxylic acid: 10 ng/mL