

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 4/8/1979  
**Gender:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Benzodiazepines, Urine Screen with Reflex to Quantitation**

ARUP test code 2012225

Benzodiazepines, Urn, Screen PresumptivePOS ng/mL (Ref Interval: Cutoff 200)

If the screen is PresumptivePos, then confirmation testing by mass spectrometry will be added. Additional charges will apply.

Screen, Urine Interpretation

See Note

INTERPRETIVE INFORMATION:

The absence of expected drug(s) and/or drug metabolite(s) may indicate non-compliance, inappropriate timing of specimen collection relative to drug administration, poor drug absorption, diluted/adulterated urine, or limitations of testing. The concentration at which the screening test can detect a drug or metabolite varies. Specimens for which drugs or drug classes are detected by the screen are reflexed to a second, more specific technology (GC/MS and/or LC-MS/MS). The concentration value must be greater than or equal to the cutoff to be reported as positive. Interpretive questions should be directed to the laboratory.

For medical purposes only; not valid for forensic use.

**Benzodiazepines, Urine, Quantitative**

ARUP test code 2008291

Alprazolam, Urn, Quant 807 ng/mL

Consistent with use of a drug containing alprazolam, such as Xanax.

Cutoff: 5 ng/mL

Alpha-hydroxyalprazolam, Urn, Quant 538 ng/mL

Alprazolam metabolite; consistent with use of a drug containing alprazolam, such as Xanax.

Cutoff: 5 ng/mL

**H=High, L=Low, \*=Abnormal, C=Critical**

Clonazepam, Urn, Quant	<5 ng/mL Cutoff: 5 ng/mL
7-aminoclonazepam, Urn, Quant	<5 ng/mL Cutoff: 5 ng/mL
Chlordiazepoxide, Urn, Quant	<20 ng/mL Cutoff: 20 ng/mL
Diazepam, Urn, Quant	<20 ng/mL Cutoff: 20 ng/mL
Nordiazepam, Urn, Quant	<20 ng/mL Cutoff: 20 ng/mL
Temazepam, Urn, Quant	<20 ng/mL Cutoff: 20 ng/mL
Oxazepam, Urn, Quant	<20 ng/mL Cutoff: 20 ng/mL
Lorazepam, Urn, Quant	<20 ng/mL Cutoff: 20 ng/mL
Midazolam, Urn, Quant	<20 ng/mL Cutoff: 20 ng/mL
Alpha-hydroxymidazolam, Urn, Quant	<20 ng/mL Cutoff: 20 ng/mL  <p>INTERPRETIVE INFORMATION: Benzodiazepines, Urine, Quantitative</p> <p>Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry</p> <p>For medical purposes only; not valid for forensic use.</p> <p>Identification of specific drug(s) taken by specimen donor is problematic due to common metabolites, some of which are prescription drugs themselves. The absence of expected drug(s) and/or drug metabolite(s) may indicate non-compliance, inappropriate timing of specimen collection relative to drug administration, poor drug absorption, diluted/adulterated urine, or limitations of testing. The concentration value must be greater than or equal to the cutoff to be reported as positive. Interpretive questions should be directed to the laboratory.</p> <p>This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.</p>

**H=High, L=Low, \*=Abnormal, C=Critical**

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Benzodiazepines, Urn, Screen	23-333-103108	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Screen, Urine Interpretation	23-333-103108	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Alprazolam, Urn, Quant	23-333-103108	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Alpha-hydroxyalprazolam, Urn, Quant	23-333-103108	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Clonazepam, Urn, Quant	23-333-103108	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
7-aminoclonazepam, Urn, Quant	23-333-103108	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Chlordiazepoxide, Urn, Quant	23-333-103108	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Diazepam, Urn, Quant	23-333-103108	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Nordiazepam, Urn, Quant	23-333-103108	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Temazepam, Urn, Quant	23-333-103108	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Oxazepam, Urn, Quant	23-333-103108	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Lorazepam, Urn, Quant	23-333-103108	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Midazolam, Urn, Quant	23-333-103108	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Alpha-hydroxymidazolam, Urn, Quant	23-333-103108	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, \*=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 23-333-103108  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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