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

Physician: Doctor, Example

Patient: Patient, Example

DOB 12/6/1957
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

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

Unless otherwise indicated, testing performed at:

Benzodiazepines, Serum or Plasma, Quantitative

ARUP test code 2010445

Diazepam, S/P, Quant

635 ng/mL

Consistent with use of a drug containing diazepam, such as Valium; metabolites include nordiazepam, temazepam, and oxazepam.

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
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 20-171-402091
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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INTERPRETIVE INFORMATION: Benzodiazepines, Serum or Plasma, Quantitative

Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry.

Positive cutoff: 20 ng/mL unless specified below:

Diazepam	5 ng/mL
Alprazolam	5 ng/mL
Alpha-hydroxyalprazolam	5 ng/mL
Clonazepam	5 ng/mL
7-aminoclonazepam	5 ng/mL

For medical purposes only; not valid for forensic use.

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, 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.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

Nordiazepam, S/P, Quant

1265 ng/mL

Metabolite of several benzodiazepines, such as chlordiazepoxide (Librium), prazepam (Centrax), halezepam (Alapryl), clorazepate (Tranxene), and others.

Oxazepam, S/P, Quant

<20 ng/mL

Temazepam, S/P, Quant

<20 ng/mL

Chlordiazepoxide, S/P, Quant

<20 ng/mL

Lorazepam, S/P, Quant

<20 ng/mL

Alprazolam, S/P, Quant

<5 ng/mL

Alpha-hydroxyalprazolam, S/P, Quant

<5 ng/mL

Clonazepam, S/P, Quant

<5 ng/mL

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7-aminoclonazepam, S/P, Quant <5 ng/mL

Midazolam, S/P, Quant <20 ng/mL

Alpha-hydroxymidazolam, S/P, Quant <20 ng/mL

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VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Diazepam, S/P, Quant	20-171-402091	6/14/2020 9:47:00 AM	6/20/2020 3:43:51 PM	6/22/2020 10:55:00 AM
Nordiazepam, S/P, Quant	20-171-402091	6/14/2020 9:47:00 AM	6/20/2020 3:43:51 PM	6/22/2020 10:55:00 AM
Oxazepam, S/P, Quant	20-171-402091	6/14/2020 9:47:00 AM	6/20/2020 3:43:51 PM	6/22/2020 10:55:00 AM
Temazepam, S/P, Quant	20-171-402091	6/14/2020 9:47:00 AM	6/20/2020 3:43:51 PM	6/22/2020 10:55:00 AM
Chlordiazepoxide, S/P, Quant	20-171-402091	6/14/2020 9:47:00 AM	6/20/2020 3:43:51 PM	6/22/2020 10:55:00 AM
Lorazepam, S/P, Quant	20-171-402091	6/14/2020 9:47:00 AM	6/20/2020 3:43:51 PM	6/22/2020 10:55:00 AM
Alprazolam, S/P, Quant	20-171-402091	6/14/2020 9:47:00 AM	6/20/2020 3:43:51 PM	6/22/2020 10:55:00 AM
Alpha-hydroxyalprazolam, S/P, Quant	20-171-402091	6/14/2020 9:47:00 AM	6/20/2020 3:43:51 PM	6/22/2020 10:55:00 AM
Clonazepam, S/P, Quant	20-171-402091	6/14/2020 9:47:00 AM	6/20/2020 3:43:51 PM	6/22/2020 10:55:00 AM
7-aminoclonazepam, S/P, Quant	20-171-402091	6/14/2020 9:47:00 AM	6/20/2020 3:43:51 PM	6/22/2020 10:55:00 AM
Midazolam, S/P, Quant	20-171-402091	6/14/2020 9:47:00 AM	6/20/2020 3:43:51 PM	6/22/2020 10:55:00 AM
Alpha-hydroxymidazolam, S/P, Quant	20-171-402091	6/14/2020 9:47:00 AM	6/20/2020 3:43:51 PM	6/22/2020 10:55:00 AM

END OF CHART

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