
Benzodiazepines, Serum or Plasma, Quantitative

ARUP test code 2010445

Diazepam, S/P, Quant

166 ng/mL

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

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.

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.

Nordiazepam, S/P, Quant

412 ng/mL

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

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: 22-141-105579
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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Midazolam, S/P, Quant	22-141-105579	5/21/2022 9:10 00 PM	5/23/2022 2:00:21 PM	5/28/2022 3:48:00 PM
Alpha-hydroxymidazolam, S/P, Quant	22-141-105579	5/21/2022 9:10 00 PM	5/23/2022 2:00:21 PM	5/28/2022 3:48:00 PM

END OF CHART

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

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