

Client: Example Client ABC123

123 Test Drive

Salt Lake City, UT 84108 UNITED STATES

UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB 10/11/1955

Sex: Male

Patient Identifiers: 01234567890ABCD, 012345

Visit Number (FIN): 01234567890ABCD **Collection Date:** 01/01/2017 12:34

Benzodiazepines, Urine, Quantitative

ARUP test code 2008291	
Alprazolam, Urn, Quant	<5 ng/mL
	Cutoff: 5 ng/mL
Alpha-hydroxyalprazolam, Urn, Quant	<5 ng/mL
	Cutoff: 5 ng/mL
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

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



Midazolam, Urn, Quant	31 ng/mL					
	Consistent with use of a drug containing midazolam, such as Versed.					
	Cutoff: 20 ng/mL					
Alpha-hydroxymidazolam, Urn, Quant	>4000 ng/mL					
	Midazolam metabolite: consistent with use of a drug containing midazolam, such as Versed.					
	Cutoff: 20 ng/mL					
	INTERPRETIVE INFORMATION: Benzodiazepines, Urine, Quantitative					
	Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry					
	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, 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.					
	Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS					
H=High, L=Low, *=Abnormal, C=Critical						



VERIFIED/REPORTED DATES							
Procedure	Accession	Collected	Received	Verified/Reported			
Alprazolam, Urn, Quant	21-004-124974	1/4/2021 4:45:00 PM	1/5/2021 12:23:38 AM	1/8/2021 12:04:00 PM			
Alpha-hydroxyalprazolam, Urn, Quant	21-004-124974	1/4/2021 4:45:00 PM	1/5/2021 12:23:38 AM	1/8/2021 12:04:00 PM			
Clonazepam, Urn, Quant	21-004-124974	1/4/2021 4:45:00 PM	1/5/2021 12:23:38 AM	1/8/2021 12:04:00 PM			
7-aminoclonazepam, Urn, Quant	21-004-124974	1/4/2021 4:45:00 PM	1/5/2021 12:23:38 AM	1/8/2021 12:04:00 PM			
	21-004-124974	1/4/2021 4:45:00 PM	1/5/2021 12:23:38 AM	1/8/2021 12:04:00 PM			
Chlordiazepoxide, Urn, Quant							
Chlordiazepoxide, Urn, Quant Diazepam, Urn, Quant	21-004-124974	1/4/2021 4:45:00 PM	1/5/2021 12:23:38 AM	1/8/2021 12:04:00 PM			
	21-004-124974 21-004-124974	1/4/2021 4:45:00 PM 1/4/2021 4:45:00 PM	1/5/2021 12:23:38 AM 1/5/2021 12:23:38 AM	1/8/2021 12:04:00 PM 1/8/2021 12:04:00 PM			

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: 21-004-124974 Patient Identifiers: 01234567890ABCD, 012345 Visit Number (FIN): 01234567890ABCD Page 3 of 4 | Printed: 9/6/2022 10:17:51 AM



800-522-2787 | aruplab.com 500 Chipeta Way, Salt Lake City, UT 84108-1221 Jonathan R. Genzen, MD, PhD, Chief Medical Officer

Patient Report | FINAL

Oxazepam, Urn, Quant	21-004-124974	1/4/2021 4:45:00 PM	1/5/2021 12:23:38 AM	1/8/2021 12:04:00 PM
Lorazepam, Urn, Quant	21-004-124974	1/4/2021 4:45:00 PM	1/5/2021 12:23:38 AM	1/8/2021 12:04:00 PM
Midazolam, Urn, Quant	21-004-124974	1/4/2021 4:45:00 PM	1/5/2021 12:23:38 AM	1/8/2021 12:04:00 PM
Alpha-hydroxymidazolam, Urn, Quant	21-004-124974	1/4/2021 4:45:00 PM	1/5/2021 12:23:38 AM	1/8/2021 12:04:00 PM

END OF CHART

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