

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 9/4/1957  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Drug Panel 7A, Urine - Screen with Reflex to Confirmation/Quantitation**

ARUP test code 0092185

Alcohol, Urn, Screen	Negative mg/dL	(Ref Interval: Cutoff 40)
Amphetamines, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 300)
Barbiturates, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 200)
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.
Cocaine, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 150)
Creatinine, Urine	48.3 mg/dL	(Ref Interval: 20.0-400.0)
Opiates, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 300)
Phencyclidine, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 25)
THC, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 50)
CDASU 7A Comments	See Note	

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

Unless otherwise indicated, testing performed at:

INTERPRETIVE INFORMATION: Drug Panel 7A, Urn, Scrn w/Rflx to Conf

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 within a drug class. Specimens for which drugs or drug classes are detected by the screen are reflexed to a second, more specific technology (GC/MS, GC/FID, 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.

Oxycodone results are reported with the opiates results. MDMA results are reported with the amphetamines results.

**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	137 ng/mL  Metabolite of several benzodiazepines, such as chlordiazepoxide (Librium), clorazepate (Tranxene), diazepam (Valium), halazepam (Alapryl), prazepam (Centrax), and others. Nordiazepam is metabolized to oxazepam.  Cutoff: 20 ng/mL
Temazepam, Urn, Quant	99 ng/mL

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Unless otherwise indicated, testing performed at:

Consistent with use of a drug containing temazepam, such as Restoril, or use of a drug that is metabolized to temazepam. Temazepam is metabolized to oxazepam.

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

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.

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.

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Alcohol, Urn, Screen	23-343-108506	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Amphetamines, Urn, Screen	23-343-108506	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Barbiturates, Urn, Screen	23-343-108506	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Benzodiazepines, Urn, Screen	23-343-108506	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Cocaine, Urn, Screen	23-343-108506	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine	23-343-108506	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Opiates, Urn, Screen	23-343-108506	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Phencyclidine, Urn, Screen	23-343-108506	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
THC, Urn, Screen	23-343-108506	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
CDASU 7A Comments	23-343-108506	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Alprazolam, Urn, Quant	23-343-108506	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Alpha-hydroxyalprazolam, Urn, Quant	23-343-108506	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Clonazepam, Urn, Quant	23-343-108506	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
7-aminoclonazepam, Urn, Quant	23-343-108506	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Chlordiazepoxide, Urn, Quant	23-343-108506	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Diazepam, Urn, Quant	23-343-108506	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Nordiazepam, Urn, Quant	23-343-108506	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Temazepam, Urn, Quant	23-343-108506	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Oxazepam, Urn, Quant	23-343-108506	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Lorazepam, Urn, Quant	23-343-108506	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Midazolam, Urn, Quant	23-343-108506	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Alpha-hydroxymidazolam, Urn, Quant	23-343-108506	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: 23-343-108506  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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