

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 10/7/1992
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Drug Profile, Screen with Reflex to Quantitation

ARUP test code 2012312

Amphetamines, Urn, Screen	PresumptivePOS ng/mL	(Ref Interval: Cutoff 300)
	If the screen is PresumptivePos, then confirmation testing by mass spectrometry will be added. Additional charges will apply.	
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.	
Buprenorphine, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 5)
Carisoprodol, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 100)
Cocaine, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 150)
Creatinine, Urine	129.1 mg/dL	(Ref Interval: 20.0-400.0)
Ethyl Glucuronide Screen w/Rflx, Urine	Negative ng/mL	(Ref Interval: Cutoff 500)
	INTERPRETIVE INFORMATION: Ethyl Glucuronide Screen with Reflex to Confirmation, Urine Ethyl glucuronide is a direct metabolite of ethanol and can be detected up to 80 hours in urine after ethanol ingestion. The cutoff for positive by immunoassay is set at 500 ng/mL. A positive result will be confirmed by liquid chromatography tandem mass spectrometry (LC-MS/MS).	

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

Fentanyl, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 1)
Meperidine, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 200)
Methadone, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 150)
Opiates, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 300)
Oxycodone/Oxymorphone, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 100)
Phencyclidine, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 25)
Propoxyphene, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 300)
Tapentadol, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 200)
THC, Urn, Screen	PresumptivePOS ng/mL	(Ref Interval: Cutoff 50)
	If the screen is PresumptivePos, then confirmation testing by mass spectrometry will be added. Additional charges will apply.	
Tramadol, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 100)
Zolpidem, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 20)
Screen, Urine Interpretation	See Note	

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: 23-343-107020
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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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	>1000 ng/mL
	Consistent with use of a drug containing alprazolam, such as Xanax.
	Cutoff: 5 ng/mL
Alpha-hydroxyalprazolam, Urn, Quant	>1000 ng/mL
	Alprazolam metabolite; consistent with use of a drug containing alprazolam, such as Xanax.
	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

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Unless otherwise indicated, testing performed at:

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.

THC Metabolite, Urine, Quantitative

ARUP test code 0090369

11-Nor-9-carboxy-THC, Urn, Quant

>500 ng/mL

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Unless otherwise indicated, testing performed at:

INTERPRETIVE INFORMATION: THC Metabolite, Urine, Quantitative

Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry

Positive cutoff: 15 ng/mL

For medical purposes only; not valid for forensic use.

The drug analyte detected in this assay, 9-carboxy THC, is a metabolite of delta-9-tetrahydrocannabinol (THC). Detection of 9-carboxy THC suggests use of, or exposure to, a product containing THC. This test cannot distinguish between prescribed or non-prescribed forms of THC, nor can it distinguish between active or passive use. The 9-carboxy THC metabolite can be detected in urine for several weeks. Normalization of results to creatinine concentration can help document elimination or suggest recent use, when specimens are collected at least one week apart.

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.

Amphetamines, Urine, Quantitative

ARUP test code 2010075

Amphetamine, Urn, Quant

>5000 ng/mL

Consistent with use of a drug containing amphetamine. May also reflect metabolism of methamphetamine, when methamphetamine is present. Amphetamine and methamphetamine exist in d- and l-isomeric forms. These forms are not distinguished by this test. Isomeric separation is available separately for an additional charge.

INTERPRETIVE INFORMATION: Amphetamines, Urine, Quantitative

Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry

Positive cutoff: 200 ng/mL unless specified below:

Amphetamine 50 ng/mL

For medical purposes only; not valid for forensic use.

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MDA, Urn, Quant

<200 ng/mL

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MDEA, Urn, Quant <200 ng/mL

MDMA, Urn, Quant <200 ng/mL

Methamphetamine, Urn, Quant <200 ng/mL

Phentermine, Urn, Quant <200 ng/mL

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Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Amphetamines, Urn, Screen	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Barbiturates, Urn, Screen	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Benzodiazepines, Urn, Screen	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Buprenorphine, Urn, Screen	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Carisoprodol, Urn, Screen	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Cocaine, Urn, Screen	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Ethyl Glucuronide Screen w/Rflx, Urine	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Fentanyl, Urn, Screen	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Meperidine, Urn, Screen	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Methadone, Urn, Screen	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Opiates, Urn, Screen	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Oxycodone/Oxymorphone, Urn, Screen	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Phencyclidine, Urn, Screen	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Propoxyphene, Urn, Screen	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Tapentadol, Urn, Screen	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
THC, Urn, Screen	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Tramadol, Urn, Screen	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Zolpidem, Urn, Screen	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Screen, Urine Interpretation	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Alprazolam, Urn, Quant	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Alpha-hydroxyalprazolam, Urn, Quant	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Clonazepam, Urn, Quant	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
7-aminoclonazepam, Urn, Quant	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Chlordiazepoxide, Urn, Quant	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Diazepam, Urn, Quant	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Nordiazepam, Urn, Quant	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Temazepam, Urn, Quant	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Oxazepam, Urn, Quant	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Lorazepam, Urn, Quant	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Midazolam, Urn, Quant	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Alpha-hydroxymidazolam, Urn, Quant	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
11-Nor-9-carboxy-THC, Urn, Quant	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Amphetamine, Urn, Quant	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MDA, Urn, Quant	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MDEA, Urn, Quant	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MDMA, Urn, Quant	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Methamphetamine, Urn, Quant	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Phentermine, Urn, Quant	23-343-107020	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

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END OF CHART

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