

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 9/17/1979
Gender: Male
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	Negative ng/mL	(Ref Interval: Cutoff 300)
Barbiturates, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 200)
Benzodiazepines, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 200)
Buprenorphine, Urn, Screen	Positive ng/mL	(Ref Interval: Cutoff 5)
	If the screen is positive, then confirmation testing by mass spectrometry will be added. Additional charges will apply.	
Carisoprodol, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 100)
Cocaine, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 150)
Creatinine, Urine	70.0 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).	
Fentanyl, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 1)

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

Unless otherwise indicated, testing performed at:

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	Negative ng/mL	(Ref Interval: Cutoff 20)
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

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.

Buprenorphine and Metabolites, Urine, Quantitative

ARUP test code 2010092

Buprenorphine Gluc, Urn, Quant	513 ng/mL
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H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

Consistent with use of a buprenorphine-containing drug. Glucuronide concentrations are semi-quantitative.

Buprenorphine, Urn, Quant

31 ng/mL

INTERPRETIVE INFORMATION: Buprenorphine and Metabolites, Urine, Quantitative

Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry

Positive cutoff:
 Buprenorphine 2 ng/mL
 Norbuprenorphine 2 ng/mL
 Buprenorphine glucuronide 5 ng/mL
 Norbuprenorphine glucuronide 5 ng/mL
 Naloxone 100 ng/mL

For medical purposes only; not valid for forensic use.

The presence of metabolite(s) without parent drug is common and may indicate use of parent drug during the prior week. Naloxone is included to detect addition of a naloxone-containing drug directly into the urine.

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.

Naloxone, Urn, Quant

<100 ng/mL

Norbuprenorphine Gluc, Urn, Quant

334 ng/mL

Norbuprenorphine, Urn, Quant

150 ng/mL

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

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Amphetamines, Urn, Screen	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Barbiturates, Urn, Screen	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Benzodiazepines, Urn, Screen	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Buprenorphine, Urn, Screen	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Carisoprodol, Urn, Screen	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Cocaine, Urn, Screen	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Ethyl Glucuronide Screen w/Rflx, Urine	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Fentanyl, Urn, Screen	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Meperidine, Urn, Screen	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Methadone, Urn, Screen	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Opiates, Urn, Screen	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Oxycodone/Oxymorphone, Urn, Screen	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Phencyclidine, Urn, Screen	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Propoxyphene, Urn, Screen	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Tapentadol, Urn, Screen	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
THC, Urn, Screen	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Tramadol, Urn, Screen	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Zolpidem, Urn, Screen	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Screen, Urine Interpretation	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Buprenorphine Gluc, Urn, Quant	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Buprenorphine, Urn, Quant	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Naloxone, Urn, Quant	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Norbuprenorphine Gluc, Urn, Quant	22-273-130036	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Norbuprenorphine, Urn, Quant	22-273-130036	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: 22-273-130036
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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