

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 3/22/1962
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Pain Management Panel, 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	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	46.2 mg/dL	(Ref Interval: 20.0-400.0)
Ethyl Glucuronide Screen w/Rflx, Urine	Negative ng/mL	(Ref Interval: Cutoff 500)
<p>INTERPRETIVE INFORMATION: Ethyl Glucuronide Screen with Reflex to Confirmation, Urine</p> <p>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).</p> <p>Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS</p>		
Fentanyl, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 2)

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

Meperidine, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 200)
Methadone, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 150)
Opiates, Urn, Screen	Positive ng/mL	(Ref Interval: Cutoff 300) If the screen is positive, then confirmation testing by mass spectrometry will be added. Additional charges will apply.
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	Positive ng/mL	(Ref Interval: Cutoff 20) If the screen is positive, then confirmation testing by mass spectrometry will be added. Additional charges will apply.
Tramadol, Urn, Screen	Negative ng/mL	(Ref Interval: Cutoff 200)
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
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 20-253-402096
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Page 2 of 6 | Printed: 9/16/2020 11:30:46 AM
4848

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.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

THC Metabolite, Urine, Quantitative

ARUP test code 0090369

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

<15 ng/mL

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.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

Opiates, Urine, Quantitative

ARUP test code 0090364

6-acetylmorphine, Urn, Quant

<10 ng/mL

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

INTERPRETIVE INFORMATION: Opiates, Urine,
Quantitative

Methodology: Quantitative Liquid Chromatography–Tandem Mass Spectrometry

Positive cutoff: 20 ng/mL except as specified below
6-acetylmorphine 10 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, diluted/adulterated urine, or limitations of testing. All drug analytes covered are in the non-glucuronidated (free) forms. The concentration value must be greater than or equal to the cutoff to be reported as positive. A very small amount of an unexpected drug analyte in the presence of a large amount of an expected drug analyte may reflect pharmaceutical impurity. Interpretive questions should be directed to the laboratory.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

Codeine, Urn, Quant <20 ng/mL

Hydrocodone, Urn, Quant 1382 ng/mL
Consistent with use of a drug containing hydrocodone. Low concentrations may reflect impurity of another drug such as oxycodone.

Hydromorphone, Urn, Quant <20 ng/mL

Morphine, Urn, Quant <20 ng/mL

Norhydrocodone, Urn, Quant 2359 ng/mL
Norhydrocodone is a metabolite of hydrocodone; consistent with use of a drug containing hydrocodone. Hydrocodone may also be a metabolite of codeine, or an impurity of oxycodone.

Noroxycodone, Urn, Quant <20 ng/mL

Noroxymorphone, Urn, Quant <20 ng/mL

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

Oxycodone, Urn, Quant <20 ng/mL

Oxymorphone, Urn, Quant <20 ng/mL

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Amphetamines, Urn, Screen	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Barbiturates, Urn, Screen	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Benzodiazepines, Urn, Screen	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Buprenorphine, Urn, Screen	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Carisoprodol, Urn, Screen	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Cocaine, Urn, Screen	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Ethyl Glucuronide Screen w/Rflx, Urine	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Fentanyl, Urn, Screen	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Meperidine, Urn, Screen	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Methadone, Urn, Screen	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Opiates, Urn, Screen	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Oxycodone/Oxymorphone, Urn, Screen	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Phencyclidine, Urn, Screen	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Propoxyphene, Urn, Screen	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Tapentadol, Urn, Screen	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
THC, Urn, Screen	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Tramadol, Urn, Screen	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Zolpidem, Urn, Screen	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Screen, Urine Interpretation	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
6-acetylmorphine, Urn, Quant	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
11-Nor-9-carboxy-THC, Urn, Quant	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Codeine, Urn, Quant	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Hydrocodone, Urn, Quant	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Hydromorphone, Urn, Quant	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Morphine, Urn, Quant	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Norhydrocodone, Urn, Quant	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Noroxycodone, Urn, Quant	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Noroxymorphone, Urn, Quant	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Oxycodone, Urn, Quant	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Oxymorphone, Urn, Quant	20-253-402096	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

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Unless otherwise indicated, testing performed at: