

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 5/27/1996
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Opiates, Urine Screen with Reflex to Quantitation

ARUP test code 2005093

Opiates, 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.

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.

Opiates, Urine, Quantitative

ARUP test code 0090364

6-acetylmorphine, Urn, Quant 1918 ng/mL
Consistent with use of heroin.

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.

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.

Codeine, Urn, Quant

1049 ng/mL

May reflect use of a drug containing codeine. Low concentrations may reflect impurity of heroin or another drug such as morphine.

Hydrocodone, Urn, Quant

<20 ng/mL

Hydromorphone, Urn, Quant

20 ng/mL

Consistent with metabolism of morphine. May also reflect independent use of a drug containing hydromorphone. Low concentrations may reflect impurity of another drug such as oxymorphone.

Morphine, Urn, Quant

>4000 ng/mL

Consistent with metabolism of heroin. May also reflect independent use of a drug containing morphine.

Norhydrocodone, Urn, Quant

<20 ng/mL

Noroxycodone, Urn, Quant

<20 ng/mL

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

Noroxymorphone, Urn, Quant <20 ng/mL

Oxycodone, Urn, Quant <20 ng/mL

Oxymorphone, Urn, Quant <20 ng/mL

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Opiates, Urn, Screen	24-075-151393	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Screen, Urine Interpretation	24-075-151393	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
6-acetylmorphine, Urn, Quant	24-075-151393	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Codeine, Urn, Quant	24-075-151393	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Hydrocodone, Urn, Quant	24-075-151393	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Hydromorphone, Urn, Quant	24-075-151393	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Morphine, Urn, Quant	24-075-151393	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Norhydrocodone, Urn, Quant	24-075-151393	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Noroxycodone, Urn, Quant	24-075-151393	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Noroxymorphone, Urn, Quant	24-075-151393	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Oxycodone, Urn, Quant	24-075-151393	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Oxymorphone, Urn, Quant	24-075-151393	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: