

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 8/13/1963
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Opiates, Urine, Quantitative

ARUP test code 0090364

6-acetylmorphine, Urn, Quant

<10 ng/mL

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

<20 ng/mL

Hydrocodone, Urn, Quant

873 ng/mL

Consistent with use of a drug containing hydrocodone. Low concentrations may reflect impurity of another drug such as oxycodone or hydromorphone.

Hydromorphone, Urn, Quant

80 ng/mL

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

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

Morphine, Urn, Quant <20 ng/mL

Norhydrocodone, Urn, Quant 1379 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

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
6-acetylmorphine, Urn, Quant	23-324-156564	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Codeine, Urn, Quant	23-324-156564	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Hydrocodone, Urn, Quant	23-324-156564	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Hydromorphone, Urn, Quant	23-324-156564	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Morphine, Urn, Quant	23-324-156564	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Norhydrocodone, Urn, Quant	23-324-156564	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Noroxycodone, Urn, Quant	23-324-156564	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Noroxymorphone, Urn, Quant	23-324-156564	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Oxycodone, Urn, Quant	23-324-156564	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Oxymorphone, Urn, Quant	23-324-156564	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: 23-324-156564
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Page 3 of 3 | Printed: 12/28/2023 2:17:29 PM
4848