

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 10/20/1991
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Drug Profile, Targeted with Interpretation by Tandem Mass Spectrometry and Enzyme Immunoassay, Urine

ARUP test code 2009288

Creatinine, Urine 250.0 mg/dL (Ref Interval: 20.0-400.0)

Targeted drug profile Interp

See Note

DRUGS EXPECTED:
SUBOXONE (BUPRENORPHINE)
NALOXONE
XANAX (ALPRAZOLAM) [PRN]
PERCO CET (OXYCODONE)

CONSISTENT with medications provided:
SUBOXONE (BUPRENORPHINE): based on buprenorphine, norbuprenorphine
NALOXONE: naloxone may not be detected due to low bioavailability
PERCO CET (OXYCODONE): based on oxycodone, noroxycodone
XANAX (ALPRAZOLAM) : based on the absence of alprazolam and metabolite

INCONSISTENT with medications provided:
Ethyl-glucuronide: based on immunoassay detection
THC: based on immunoassay detection

Drugs Not Included in this Assay:
Acetaminophen

INTERPRETIVE INFORMATION: Targeted drug profile Interp

Interpretation depends on accuracy and completeness of patient medication information submitted by client.

DRUGS EXPECTED

See Interp

Barbiturates (cutoff 200 ng/mL)

Not Detected

Benzoylcegonine (cutoff 150 ng/mL)

Not Detected

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

Carisoprodol (cut-off 100 ng/mL)	Not Detected
	The carisoprodol immunoassay has cross-reactivity to carisoprodol and meprobamate.
Ethyl Glucuronide (cutoff 500 ng/mL)	Present
Marijuana Metabolite (cutoff 20 ng/mL)	Present
Methadone (cutoff 150 ng/mL)	Not Detected
PCP (cutoff 25 ng/mL)	Not Detected
Tramadol (cutoff 100 ng/mL)	Not Detected
6-acetylmorphine (cutoff 20 ng/mL)	Not Detected
7-Aminoclonazepam (cutoff 40 ng/mL)	Not Detected
Alpha-OH-Alprazolam (cutoff 20 ng/mL)	Not Detected
Alpha-OH-Midazolam (cutoff 20 ng/mL)	Not Detected
Alprazolam (cutoff 40 ng/mL)	Not Detected
Amphetamine (cutoff 50 ng/mL)	Not Detected
Buprenorphine (cutoff 5 ng/mL)	Present
Clonazepam (cutoff 20 ng/mL)	Not Detected
Codeine (cutoff 40 ng/mL)	Not Detected

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: 22-235-101093
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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Diazepam (cutoff 50 ng/mL)	Not Detected
Fentanyl (cutoff 2 ng/mL)	Not Detected
Gabapentin (cutoff 3,000 ng/mL)	Not Detected
Hydrocodone (cutoff 40 ng/mL)	Not Detected
Hydromorphone (cutoff 20 ng/mL)	Not Detected
Lorazepam (cutoff 60 ng/mL)	Not Detected
MDA (cutoff 200 ng/mL)	Not Detected
MDEA- Eve (cutoff 200 ng/mL)	Not Detected
MDMA- Ecstasy (cutoff 200 ng/mL)	Not Detected
Meperidine metabolite (cutoff 50 ng/mL)	Not Detected
Methamphetamine (cutoff 200 ng/mL)	Not Detected
Methylphenidate (cutoff 100 ng/mL)	Not Detected
Midazolam (cutoff 20 ng/mL)	Not Detected
Morphine (cutoff 20 ng/mL)	Not Detected
Naloxone (cutoff 100 ng/mL)	Not Detected
Norbuprenorphine (cutoff 20 ng/mL)	Present

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Nordiazepam (cutoff 50 ng/mL)	Not Detected
Norfentanyl (cutoff 2 ng/mL)	Not Detected
Norhydrocodone (cutoff 100 ng/mL)	Not Detected
Noroxycodone (cutoff 100 ng/mL)	Present
Noroxymorphone (cutoff 100 ng/mL)	Not Detected
Oxazepam (cutoff 50 ng/mL)	Not Detected
Oxycodone (cutoff 40 ng/mL)	Present
Oxymorphone (cutoff 40 ng/mL)	Not Detected
Phentermine (cutoff 100 ng/mL)	Not Detected
Pregabalin (cutoff 3,000 ng/mL)	Not Detected
Tapentadol (cutoff 100 ng/mL)	Not Detected
Tapentadol-o-Sulf (cutoff 200 ng/mL)	Not Detected
Temazepam (cutoff 50 ng/mL)	Not Detected
Zolpidem (cutoff 20 ng/mL)	Not Detected
Zolpidem Metabolite (cutoff 100 ng/mL)	Not Detected
Targeted drug profile panel	See Below

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Methodology: Qualitative Enzyme Immunoassay and Qualitative Liquid Chromatography-Tandem Mass Spectrometry, Quantitative Spectrophotometry

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 must be greater than or equal to the cutoff to be reported as present. If specific drug concentrations are required, contact the laboratory within two weeks of specimen collection to request quantification by a second analytical technique. Interpretive questions should be directed to the laboratory.

Results based on immunoassay detection that do not match clinical expectations should be interpreted with caution. Confirmatory testing by mass spectrometry for immunoassay-based results is available, if ordered within two weeks of specimen collection. Additional charges apply.

For medical purposes only; not valid for forensic use.

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.

EER Tgt drug prof, MS/EMIT, UR, Interp

See Note

Authorized individuals can access the ARUP Enhanced Report using the following link:

[Redacted Link]

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Creatinine, Urine	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Targeted drug profile Interp	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
DRUGS EXPECTED	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Barbiturates (cutoff 200 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Benzoylcegonine (cutoff 150 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Carisoprodol (cut-off 100 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Ethyl Glucuronide (cutoff 500 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Marijuana Metabolite (cutoff 20 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Methadone (cutoff 150 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
PCP (cutoff 25 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Tramadol (cutoff 100 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
6-acetylmorphine (cutoff 20 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

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Unless otherwise indicated, testing performed at:

7-Aminoclonazepam (cutoff 40 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Alpha-OH-Alprazolam (cutoff 20 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Alpha-OH-Midazolam (cutoff 20 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Alprazolam (cutoff 40 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Amphetamine (cutoff 50 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Buprenorphine (cutoff 5 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Clonazepam (cutoff 20 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Codeine (cutoff 40 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Diazepam (cutoff 50 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Fentanyl (cutoff 2 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Gabapentin (cutoff 3,000 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Hydrocodone (cutoff 40 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Hydromorphone (cutoff 20 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Lorazepam (cutoff 60 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MDA (cutoff 200 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MDEA- Eve (cutoff 200 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MDMA- Ecstasy (cutoff 200 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Meperidine metabolite (cutoff 50 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Methamphetamine (cutoff 200 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Methylphenidate (cutoff 100 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Midazolam (cutoff 20 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Morphine (cutoff 20 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Naloxone (cutoff 100 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Norbuprenorphine (cutoff 20 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Nordiazepam (cutoff 50 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Norfentanyl (cutoff 2 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Norhydrocodone (cutoff 100 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Noroxycodone (cutoff 100 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Noroxymorphone (cutoff 100 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Oxazepam (cutoff 50 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Oxycodone (cutoff 40 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Oxymorphone (cutoff 40 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Phentermine (cutoff 100 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
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Tapentadol (cutoff 100 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Tapentadol-o-Sulf (cutoff 200 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Temazepam (cutoff 50 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Zolpidem (cutoff 20 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Zolpidem Metabolite (cutoff 100 ng/mL)	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Targeted drug profile panel	22-235-101093	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER Tgt drug prof, MS/EMIT, UR, Interp	22-235-101093	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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