500 Chipeta Way, Salt Lake City, Utah 84108-1221 phone: 801-583-2787, toll free: 800-522-2787

Tracy I. George, MD, Chief Medical Officer

Patient Report

Patient Age/Gender: 34 years Female

Specimen Collected: 14-Dec-20 10:18

Tgt drug prof, MassSpec/EMIT, UR, Received: 14-Dec-20 10:18 Report/Verified: 14-Dec-20 11:53

Interp

 Result
 Units
 Reference Interval

 Creatinine, Urine
 100.0
 mg/dL
 20.0-400.0

Targeted drug profile See Note $^{\rm i1}$

Interp

DRUGS EXPECTED See Note
Barbiturates (cutoff Not Detected

200 ng/mL)

Benzoylecgonine Not Detected

(cutoff 150 ng/mL)

Carisoprodol (cut-off Not Detected

100 ng/mL)

Ethyl Glucuronide Not Detected

(cutoff 500 ng/mL)

Marijuana Metabolite Not Detected

(cutoff 20 ng/mL)

Methadone (cutoff 150 Not Detected

ng/mL)

PCP (cutoff 25 ng/mL) Not Detected

Propoxyphene (cutoff Not Detected

300 ng/mL)

Tramadol (cutoff 200 Not Detected

ng/mL)

6-acetylmorphine Not Detected

(cutoff 20 ng/mL)

7-Aminoclonazepam Present

(cutoff 40 ng/mL)

Alpha-OH-Alprazolam Present

(cutoff 20 ng/mL)

Alpha-OH-Midazolam Not Detected

(cutoff 20 ng/mL)

Alprazolam (cutoff 40 Present

ng/mL)

Amphetamine (cutoff 50 Not Detected

ng/mL)

Buprenorphine (cutoff Not Detected

5 ng/mL)

Clonazepam (cutoff 20 Present

ng/mL)

Codeine (cutoff 40 ng/Not Detected

mL)

Diazepam (cutoff 50 Not Detected

ng/mL)

*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H=High, i=Test Information, L=Low, t=Interpretive Text, @=Performing Lab

Unless otherwise indicated, testing performed at:

ARUP Laboratories

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Tracy I. George, MD

ARUP Accession: 20-349-900051 **Report Request ID:** 13693404

Printed: 14-Dec-20 12:06

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500 Chipeta Way, Salt Lake City, Utah 84108-1221

phone: 801-583-2787, toll free: 800-522-2787 Tracy I. George, MD, Chief Medical Officer Patient Report

Female

Patient Age/Gender: 34 years

Tgt drug prof, MassSpec/EMIT, UR, Received: 14-Dec-20 10:18 Report/Verified: 14-Dec-20 11:53 Interp

Result Units Reference Interval

Fentanyl (cutoff 2 ng/Present

mL)

Gabapentin (cutoff 100 Not Detected

ng/mL)

Hydrocodone (cutoff 40 Not Detected

ng/mL)

Hydromorphone (cutoff Not Detected

20 ng/mL)

Lorazepam (cutoff 60 Not Detected

ng/mL)

MDA (cutoff 200 ng/mL) Not Detected

 ${\tt MDEA-Eve} \ ({\tt cutoff} \ 200 \ {\tt Not} \ {\tt Detected}$

ng/mL)

MDMA-Ecstasy (cutoff Not Detected

200 ng/mL)

Meperidine metabolite Not Detected

(cutoff 50 ng/mL)

Methamphetamine Not Detected

(cutoff 200 ng/mL)

Methylphenidate Not Detected

(cutoff 100 ng/mL)

Midazolam (cutoff 20 Not Detected

ng/mL)

Morphine (cutoff 20 Not Detected

ng/mL)

Naloxone (cutoff 100 Not Detected

ng/mL)

Norbuprenorphine Not Detected

(cutoff 20 ng/mL)

Nordiazepam (cutoff 50 Not Detected

ng/mL)

Norfentanyl (cutoff 2 Present

ng/mL)

Norhydrocodone (cutoff Not Detected

100 ng/mL)

Noroxycodone (cutoff Not Detected

100 ng/mL)

Noroxymorphone (cutoff Not Detected

100 ng/mL)

Oxazepam (cutoff 50 Not Detected

ng/mL)

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Tracy I. George, MD, Chief Medical Officer

Patient Report

Patient Age/Gender: 34 years Female

Tgt drug prof, MassSpec/EMIT, UR, |Received: 14-Dec-20 10:18 Report/Verified: 14-Dec-20 11:53 Interp

Result Units Reference Interval Oxycodone (cutoff 40 Not Detected

ng/mL)

Oxymorphone (cutoff 40 Not Detected

ng/mL)

Phentermine (cutoff Not Detected

100 ng/mL)

Pregabalin (cutoff 100 Not Detected

ng/mL)

Tapentadol (cutoff 100 Not Detected

ng/mL)

Tapentadol-o-Sulf Not Detected

(cutoff 200 ng/mL)

Temazepam (cutoff 50 Not Detected

ng/mL)

Zolpidem (cutoff 20 Not Detected

ng/mL)

Zolpidem Metabolite Not Detected

(cutoff 100 ng/mL)

Targeted drug profile See Below $^{\rm i2}$

panel

EER Tgt drug prof, MS/ See Note f1

EMIT, UR, Interp

Result Footnote

fl: EER Tgt drug prof, MS/EMIT, UR, Interp
Access ARUP Enhanced Report using the link below:

-Direct access:

Test Information

il: Targeted drug profile Interp

INTERPRETIVE INFORMATION: Targeted drug profile Interp

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

i2: Targeted drug profile panel

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

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phone: 801-583-2787, toll free: 800-522-2787 Tracy I. George, MD, Chief Medical Officer Patient Report

Patient Age/Gender: 34 years Female

Test Information

i2: Targeted drug profile panel

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.

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