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

Report/Verified: 14-Dec-20 11:53

Patient Age/Gender: 41 years Male

Specimen Collected: 14-Dec-20 10:15

Targeted drug prof, Mass Received: 14-Dec-20 10:15 Report/Verified: 14-Dec-20 11:51

Spec/EMIT, UR

Result Units Reference Interval

100.0 ol 20.0-400.0 Creatinine, Urine mg/dL

Not Detected o1

Targeted drug prof, Mass Spec/EMIT, UR

Received: 14-Dec-20 10:15 Result Units Reference Interval

Barbiturates (cutoff

200 ng/mL)

Benzoylecgonine Not Detected o1

(cutoff 150 ng/mL)

Carisoprodol (cut-off Not Detected of

100 ng/mL)

Ethyl Glucuronide Present o1

(cutoff 500 ng/mL)

Marijuana Metabolite Not Detected o1

(cutoff 20 ng/mL)

Methadone (cutoff 150 Not Detected o1

ng/mL)

PCP (cutoff 25 ng/mL) Not Detected o1

Propoxyphene (cutoff Not Detected o1

300 ng/mL)

Not Detected o1 Tramadol (cutoff 200

ng/mL)

6-acetylmorphine Not Detected o1

(cutoff 20 ng/mL)

7-Aminoclonazepam Not Detected o1

(cutoff 40 ng/mL)

Alpha-OH-Alprazolam Not Detected o1

(cutoff 20 ng/mL)

Alpha-OH-Midazolam Not Detected o1

(cutoff 20 ng/mL)

Alprazolam (cutoff 40 Not Detected of

ng/mL)

Amphetamine (cutoff 50 Present of

ng/mL)

Buprenorphine (cutoff Not Detected °1

5 ng/mL)

Clonazepam (cutoff 20 Not Detected of

ng/mL)

Codeine (cutoff 40 ng/Not Detected ol

mL)

Diazepam (cutoff 50 Not Detected o1

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:

Report Request ID: 13693402

20-349-900048

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

Targeted drug prof, Mass

Patient Report

Male

Report/Verified: 14-Dec-20 11:53

Patient Age/Gender: 41 years

Spec/EMIT, UR

Result Units Reference Interval

Received: 14-Dec-20 10:15

Fentanyl (cutoff 2 ng/Not Detected of

mL)

Gabapentin (cutoff 100 Present $^{\rm o1}$

ng/mL)

Hydrocodone (cutoff 40 Present $^{\rm o1}$

ng/mL)

Hydromorphone (cutoff Not Detected $^{\circ 1}$

20 ng/mL)

Lorazepam (cutoff 60 Not Detected of

ng/mL)

MDA (cutoff 200 ng/mL) Not Detected $^{\rm ol}$

MDEA-Eve (cutoff 200 Not Detected of

ng/mL)

MDMA-Ecstasy (cutoff Not Detected of

200 ng/mL)

Meperidine metabolite Not Detected o1

(cutoff 50 ng/mL)

Methamphetamine Present of

(cutoff 200 ng/mL)

Methylphenidate Not Detected of

(cutoff 100 ng/mL)

Midazolam (cutoff 20 Not Detected of

ng/mL)

Morphine (cutoff 20 Not Detected °1

ng/mL)

Naloxone (cutoff 100 $\,$ Not Detected $^{\circ 1}$

ng/mL)

(cutoff 20 ng/mL)

Nordiazepam (cutoff 50 Not Detected $^{\circ 1}$

ng/mL)

Norfentanyl (cutoff 2 Not Detected $^{\rm o1}$

ng/mL)

Norhydrocodone (cutoff Present ol

100 ng/mL)

Noroxycodone (cutoff Not Detected of

100 ng/mL)

Noroxymorphone (cutoff Not Detected $^{\circ 1}$

100 ng/mL)

Oxazepam (cutoff 50 Not Detected of

ng/mL)

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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

Patient Age/Gender: 41 years Male

Targeted drug prof, Mass | Received: 14-Dec-20 10:15 Report/Verified: 14-Dec-20 11:53 Spec/EMIT, UR

Result Units Reference Interval

Oxycodone (cutoff 40 Not Detected of

ng/mL)

Oxymorphone (cutoff 40 Not Detected of

ng/mL)

Phentermine (cutoff Not Detected of

100 ng/mL)

Pregabalin (cutoff 100 Not Detected $^{\circ 1}$

ng/mL)

Tapentadol (cutoff 100 Not Detected of

ng/mL)

Tapentadol-o-Sulf Not Detected °1

(cutoff 200 ng/mL)

Temazepam (cutoff 50 Not Detected $^{\circ 1}$

ng/mL)

Zolpidem (cutoff 20 Not Detected of

ng/mL)

Zolpidem Metabolite Not Detected o1

(cutoff 100 ng/mL)

Targeted drug profile See Below il ol

panel

EER Tgt drug prof,MS/ See Note $^{\rm f1~o1}$

EMIT, UR

Result Footnote

f1: EER Tgt drug prof, MS/EMIT, UR

Access ARUP Enhanced Report using the link below:

-Direct access:

Test Information

il: 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 second analytical technique. Interpretive questions should be directed to the laboratory.

*-Abparmal #-Corrected C-Critical f-Popult Footpote H-High i-Toot Information I -Low t-Interpretive Toyt @-Porferming Lab

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ARUP Accession: 20-349-900048 **Report Request ID**: 13693402

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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: 41 years Male

Test Information

il: Targeted drug profile panel

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.

Order Comments

ol: Targeted drug prof, Mass Spec/EMIT, UR
Please call ARUP Laboratories at 800-522-2787 for Medical Director consultation or assistance with
interpretation if needed.

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