

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 Age/Gender: 41 years Male

Specimen Collected: 02-Mar-21 11:19

Targeted drug prof, Mass Spec/EMIT, UR	 Received: 02-Mar-21 11:20	Report/Verified: 02-Mar-21 14:25
---	-----------------------------------	---

Procedure	Result	Units	Reference Interval
Creatinine,Urine	200.0	mg/dL	20.0-400.0

Targeted drug prof, Mass Spec/EMIT, UR	 Received: 02-Mar-21 11:20	Report/Verified: 02-Mar-21 14:29
---	-----------------------------------	---

Procedure	Result	Units	Reference Interval
------------------	---------------	--------------	---------------------------

Barbiturates (cutoff 200 ng/mL)	Not Detected		
---------------------------------	--------------	--	--

Benzoylecgonine (cutoff 150 ng/mL)	Not Detected		
------------------------------------	--------------	--	--

Carisoprodol (cut-off 100 ng/mL)	Not Detected		
----------------------------------	--------------	--	--

Ethyl Glucuronide (cutoff 500 ng/mL)	Not Detected		
--------------------------------------	--------------	--	--

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)	Present		
-------------------------------	---------	--	--

Buprenorphine (cutoff 5 ng/mL)	Present		
--------------------------------	---------	--	--

Clonazepam (cutoff 20 ng/mL)	Not Detected		
------------------------------	--------------	--	--

Codeine (cutoff 40 ng/mL)	Not Detected		
---------------------------	--------------	--	--

Diazepam (cutoff 50 ng/mL)	Not Detected		
----------------------------	--------------	--	--

Fentanyl (cutoff 2 ng/mL)	Not Detected		
---------------------------	--------------	--	--

*=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: 21-061-900091

Report Request ID: 14702031

Printed: 03-Mar-21 09:53

Page 1 of 4

Targeted drug prof, Mass | **Received: 02-Mar-21 11:20** **Report/Verified: 02-Mar-21 14:29**
Spec/EMIT, UR

Procedure	Result	Units	Reference Interval
Gabapentin (cutoff 100 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)	Present		
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)	Present		
Norbuprenorphine (cutoff 20 ng/mL)	Present		
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)	Not Detected		
Noroxymorphone (cutoff 100 ng/mL)	Not Detected		
Oxazepam (cutoff 50 ng/mL)	Not Detected		
Oxycodone (cutoff 40 ng/mL)	Not Detected		

*=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: 21-061-900091

Report Request ID: 14702031

Printed: 03-Mar-21 09:53

Targeted drug prof, Mass Spec/EMIT, UR | Received: 02-Mar-21 11:20 Report/Verified: 02-Mar-21 14:29

Procedure	Result	Units	Reference Interval
Oxymorphone (cutoff 40 ng/mL)	Not Detected		
Phentermine (cutoff 100 ng/mL)	Not Detected		
Pregabalin (cutoff 100 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 ⁱ¹		
EER Tgt drug prof,MS/EMIT,UR	See Note		

Test Information

i1: 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.

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.

*=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: 21-061-900091
Report Request ID: 14702031
Printed: 03-Mar-21 09:53
 Page 3 of 4

Test Information

i1: Targeted drug profile panel

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.

*=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: 21-061-900091

Report Request ID: 14702031

Printed: 03-Mar-21 09:53

Page 4 of 4