

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

phone: 801-583-2787, toll free: 800-522-2787

Patient Age/Gender: 41 years Female

Tracy I. George, MD, Chief Medical Officer

Specimen Collected: 16-Sep-20 13:26

Targeted drug prof, Mass Spec/EMIT, UR	 Received: 16-Sep-20 13:26	Report/Verified: 16-Sep-20 13:43
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	Result	Units	Reference Interval
Creatinine,Urine	100.0 ^{o1}	mg/dL	20.0-400.0

Targeted drug prof, Mass Spec/EMIT, UR	 Received: 16-Sep-20 13:26	Report/Verified: 16-Sep-20 13:47
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	Result	Units	Reference Interval
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Barbiturates (cutoff 200 ng/mL)	Not Detected ^{o1}		
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Benzoyllecgonine (cutoff 150 ng/mL)	Not Detected ^{o1}		
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Carisoprodol (cut-off 100 ng/mL)	Not Detected ^{o1}		
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Ethyl Glucuronide (cutoff 500 ng/mL)	Present ^{o1}		
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Marijuana Metabolite (cutoff 20 ng/mL)	Not Detected ^{o1}		
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Methadone (cutoff 150 ng/mL)	Not Detected ^{o1}		
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PCP (cutoff 25 ng/mL)	Not Detected ^{o1}		
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Propoxyphene (cutoff 300 ng/mL)	Not Detected ^{o1}		
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Tramadol (cutoff 200 ng/mL)	Not Detected ^{o1}		
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6-acetylmorphine (cutoff 20 ng/mL)	Not Detected ^{o1}		
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7-Aminoclonazepam (cutoff 40 ng/mL)	Not Detected ^{o1}		
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Alpha-OH-Alprazolam (cutoff 20 ng/mL)	Not Detected ^{o1}		
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Alprazolam (cutoff 40 ng/mL)	Not Detected ^{o1}		
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Amphetamine (cutoff 100 ng/mL)	Not Detected ^{o1}		
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Buprenorphine (cutoff 5 ng/mL)	Present ^{o1}		
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Clonazepam (cutoff 20 ng/mL)	Not Detected ^{o1}		
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Codeine (cutoff 40 ng/mL)	Not Detected ^{o1}		
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Diazepam (cutoff 50 ng/mL)	Not Detected ^{o1}		
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Fentanyl (cutoff 2 ng/mL)	Not Detected ^{o1}		
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*=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: 20-260-900074**Report Request ID:** 13678118**Printed:** 17-Sep-20 08:46

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Targeted drug prof, Mass | Received: 16-Sep-20 13:26 Report/Verified: 16-Sep-20 13:47
Spec/EMIT, UR

	Result	Units	Reference Interval
Hydrocodone (cutoff 40 ng/mL)	Present ⁰¹		
Hydromorphone (cutoff 40 ng/mL)	Not Detected ⁰¹		
Lorazepam (cutoff 60 ng/mL)	Not Detected ⁰¹		
MDA (cutoff 200 ng/mL)	Not Detected ⁰¹		
MDEA-Eve (cutoff 200 ng/mL)	Not Detected ⁰¹		
MDMA-Ecstasy (cutoff 200 ng/mL)	Not Detected ⁰¹		
Meperidine metabolite (cutoff 50 ng/mL)	Not Detected ⁰¹		
Methamphetamine (cutoff 400 ng/mL)	Not Detected ⁰¹		
Methylphenidate (cutoff 100 ng/mL)	Not Detected ⁰¹		
Midazolam (cutoff 20 ng/mL)	Not Detected ⁰¹		
Morphine (cutoff 20 ng/mL)	Not Detected ⁰¹		
Norbuprenorphine (cutoff 20 ng/mL)	Present ⁰¹		
Nordiazepam (cutoff 50 ng/mL)	Not Detected ⁰¹		
Norfentanyl (cutoff 2 ng/mL)	Not Detected ⁰¹		
Norhydrocodone (cutoff 100 ng/mL)	Present ⁰¹		
Noroxycodone (cutoff 100 ng/mL)	Not Detected ⁰¹		
Noroxymorphone (cutoff 100 ng/mL)	Not Detected ⁰¹		
Oxazepam (cutoff 50 ng/mL)	Not Detected ⁰¹		
Oxycodone (cutoff 40 ng/mL)	Not Detected ⁰¹		
Oxymorphone (cutoff 40 ng/mL)	Not Detected ⁰¹		
Phentermine (cutoff 100 ng/mL)	Not Detected ⁰¹		

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Spec/EMIT, UR

	Result	Units	Reference Interval
Tapentadol (cutoff 100 ng/mL)	Not Detected ^{o1}		
Tapentadol-o-Sulf (cutoff 200 ng/mL)	Not Detected ^{o1}		
Temazepam (cutoff 50 ng/mL)	Not Detected ^{o1}		
Zolpidem (cutoff 20 ng/mL)	Not Detected ^{o1}		
Targeted drug profile panel	See Below ^{i1 o1}		
EER Tgt drug prof,MS/EMIT,UR	See Note ^{f1 o1}		

Result Footnote

f1: EER Tgt drug prof, MS/EMIT, UR
Access ARUP Enhanced Report using the link below:

-Direct access:

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.

This test was developed and its performance characteristics determined by ARUP Laboratories. The U.S. Food and Drug Administration has not approved or cleared this test; however, FDA clearance or approval is not currently required for clinical

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Test Information

i1: Targeted drug profile panel
use. The results are not intended to be used as the sole means for clinical
diagnosis or patient management decisions.

Order Comments

o1: 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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