

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

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

Jonathan R. Genzen, MD, PhD, Chief Medical Officer

Patient Age/Sex: 37 years Female

Specimen Collected: 20-Mar-23 14:26

THC Urn Screen w/Reflex Procedure	Received: 23-Mar-23 14:30 Result	Report/Verified: 23-Mar-23 15:49 Units	Reference Interval
THC,Urn,Screen	Positive	ng/mL	[Cutoff 50]
Screen,Urine Interpretation	See Note <sup>i1</sup>		

  

THC Metabolite, Urn, Quant Procedure	Received: 23-Mar-23 14:30 Result	Report/Verified: 23-Mar-23 15:49 Units	Reference Interval
11-Nor-9-carboxy-THC,Urn,Quant	57 <sup>i2</sup>	ng/mL	

**Test Information**

i1: Screen, Urine Interpretation  
INTERPRETIVE INFORMATION:

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 at which the screening test can detect a drug or metabolite varies. Specimens for which drugs or drug classes are detected by the screen are reflexed to a second, more specific technology (GC/MS and/or LC-MS/MS). The concentration value must be greater than or equal to the cutoff to be reported as positive. Interpretive questions should be directed to the laboratory.

i2: For medical purposes only; not valid for forensic use.  
11-Nor-9-carboxy-THC, Urn, Quant  
INTERPRETIVE INFORMATION: THC Metabolite, Urine,  
Quantitative

Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry

Positive cutoff: 15 ng/mL

For medical purposes only; not valid for forensic use.

The drug analyte detected in this assay, 9-carboxy THC, is a metabolite of delta-9-tetrahydrocannabinol (THC). Detection of 9-carboxy THC suggests use of, or exposure to, a product containing THC. This test cannot distinguish between prescribed or non-prescribed forms of THC, nor can it distinguish between active or passive use. The 9-carboxy THC metabolite can be detected in urine for several weeks. Normalization of results to creatinine concentration can help document elimination or suggest recent use, when specimens are collected at least one week apart.

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

\*=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: Jonathan R. Genzen, MD, PhD

**ARUP Accession:** 23-079-900247

**Report Request ID:** 17731686

**Printed:** 23-Mar-23 16:14

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**Test Information**

i2: 11-Nor-9-carboxy-THC, Urn, Quant

Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

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