

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: 40 years Female

Specimen Collected: 09-Feb-26 15:30

Fentanyl and Metabolite, S/P, Quant | Received: 10-Feb-26 08:56 | Report/Verified: 10-Feb-26 08:56

Procedure	Result	Units	Reference Interval
Fentanyl, S/P, Quant	99.90	ng/mL	
Norfentanyl, S/P, Quant	35.80 <sup>i1</sup>	ng/mL	

**Test Information**

i1: Norfentanyl, S/P, Quant  
 INTERPRETIVE INFORMATION: Fentanyl and Metabolite,  
 Serum or Plasma, Quantitative

Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry

Positive cutoff:

Fentanyl: 0.1 ng/mL

Norfentanyl: 0.4 ng/mL

For medical purposes only; not valid for forensic use.

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, or limitations of testing. 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.

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: Jonathan R. Genzen, MD, PhD

**ARUP Accession:** 26-040-900154

**Report Request ID:** 20929862

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