

LABORATORY REPORT

QC ACCOUNT (WARDE) 300 W. TEXTILE ANN ARBOR MI 48108 **EXAMPLE, REPORT**

WX0000003481 F 12/08/1988 34 Y

Referral Testing

Collected: 05/31/2023 10:19 Received: 05/31/2023 10:19

<u>Test Name</u> <u>Result</u> <u>Flag Ref-Ranges</u> <u>Units</u> <u>Site</u>

Zolpidem and Metabolites, Urine

Zolpidem 4.7 ng/mL NMRL

Reporting Limit: 4.0 ng/mL
Synonym(s): Ambien(R)

Less than 1% of a given dose of Zolpidem is excreted unchanged in urine over a 24 hour period. Therefore, the analysis of urine for parent Zolpidem is not recommended for therapeutic drug monitoring, compliance or other related purposes.

Analysis by High Performance Liquid Chromatography/

 ${\tt Tandem\ Mass\ Spectrometry\ (LC-MS/MS)}$

Zolpidem Phenyl-4-Carboxylic Acid >800 ng/mL NMRL

Reporting Limit: 4.0 ng/mL

Synonym(s): Zolpidem Metabolite; Metabolite I Major zolpidem metabolite. Has been detected in the urine up to 72 hours following ingestion of 5 and 10 mg zolpidem.

Analysis by High Performance Liquid Chromatography/

Tandem Mass Spectrometry (LC-MS/MS)

Zolpidem 6-Carboxylic Acid 140 ng/mL NMRL

Reporting Limit: 4.0 ng/mL Synonym(s): Metabolite II; Zolpidem Metabolite Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS) This test was developed and its performance characteristics determined by NMS Labs. It has not been cleared or approved by the US Food and Drug Administration.

Testing performed at NMS Labs, Inc. 200 Welsh Road Horsham, PA 19044-2208 CLIA 39D0197898