



**NMS Labs**

**CONFIDENTIAL**

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Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

**Demo Report**

**Report Issued** 03/09/2023 12:40  
**Last Report Issued** 02/28/2023 11:04

**88888**  
Clinical Example Report  
Attn: Example Reports  
200 Welsh Road  
Horsham, PA 19044

**Patient Name** NA  
**Patient ID** 1056B-POS  
**Chain** 23000451  
**DOB** Not Given  
**Sex** Not Given  
**Workorder** 23000451  
**Received** 02/28/2023

**Lab ID** 23000451-001  
**Matrix** Blood  
**Patient Name** NA  
**Patient ID** 1056B-POS  
**Container Type** Black Cap Glass Container

**Collect Dt/Tm** Not Given  
**Source** Not Given

**Approx Vol/Weight** Not Given

**Receipt Notes** None Entered

Analysis and Comments	Result	Units	Reporting Limit	Notes
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**1056B Cenobamate, Blood**

Analysis by High Performance Liquid Chromatography/  
Tandem Mass Spectrometry (LC-MS/MS)

Cenobamate	5.0	mcg/mL	0.20	
Synonym(s): Xcopri®				

Cenobamate is an antiepileptic drug used to treat focal-onset seizures.

Peak plasma concentrations are achieved an average of 1-4 hours after administration and increase proportionally with dose. Steady-state concentrations are reached by 11-13 days after daily-dose initiation. The half-life is 50-60h within the therapeutic dosing range of 12.5-400 mg/day. Mean(sd) concentrations following a single dose are as follows:

- 10 mg: 0.23(0.02) mcg/mL
- 25 mg: 0.59(0.07) mcg/mL
- 100 mg: 2.42(0.53) mcg/mL
- 200 mg: 4.42(0.58) mcg/mL
- 400 mg: 10.5(2.10) mcg/mL

The blood-plasma ratio for Cenobamate is 0.60.

Results for sample 23000451-001 are continued on next page



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**Lab ID** 23000451-001

**Matrix** Blood

**Patient Name** NA

**Patient ID** 1056B-POS

**Collect Dt/Tm** Not Given

**Source** Not Given

<b>Analysis and Comments</b>	<b>Result</b>	<b>Units</b>	<b>Reporting Limit</b>	<b>Notes</b>
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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.