

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 2/23/2016  
**Sex:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**Clobazam and Metabolite, Quantitative, Serum or Plasma**

ARUP test code 3002508

Clobazam

**811 ng/mL H (Ref Interval: 30-300)**

INTERPRETIVE INFORMATION: Clobazam and Metabolite, Quant, S/P

Clobazam  
Therapeutic Range: 30-300 ng/mL  
Toxic Range: Greater than 500 ng/mL

N-Desmethyloclobazam  
Therapeutic Range: 300-3000 ng/mL  
Toxic Range: Greater than 5000 ng/mL

Clobazam is a benzodiazepine drug indicated for adjunctive treatment for seizures associated with Lennox-Gastaut syndrome in patients 2 years and older. The therapeutic range is based on serum, pre-dose (trough) draw collection at steady-state concentration. The pharmacokinetics of clobazam are influenced by drug-drug interactions and by poor CYP2C19 metabolism. The metabolite, N-desmethyloclobazam has about 20% activity of clobazam. Adverse effects may include constipation, somnolence, sedation and skin rash. The concomitant use of clobazam with other central nervous system (CNS) depressants may increase the risk of somnolence and sedation.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

N-Desmethyloclobazam

**1825 ng/mL (Ref Interval: 300-3000)**

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Clobazam	22-054-100603	2/23/2022 6:36:00 AM	2/24/2022 4:35:13 AM	2/27/2022 5:04:00 AM
N-Desmethyloclobazam	22-054-100603	2/23/2022 6:36:00 AM	2/24/2022 4:35:13 AM	2/27/2022 5:04:00 AM

END OF CHART

**H=High, L=Low, \*=Abnormal, C=Critical**

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 22-054-100603  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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