

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 2/4/2010
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Clobazam and Metabolite, Quantitative, Serum or Plasma

ARUP test code 3002508

Clobazam

330 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

7740 ng/mL H (Ref Interval: 300-3000)

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

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Clobazam	20-315-161260	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
N-Desmethyloclobazam	20-315-161260	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

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
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 20-315-161260
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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