

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 12/30/1955
Sex: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Phenobarbital, Total/Unbound/Bound, S/P

ARUP test code 0091551

Phenobarbital, Unbound, Serum/Plasma 24 mcg/mL
Serum
Reporting Limit: 0.50 mcg/mL
Approximately 54% of phenobarbital is unbound to serum proteins (free) at therapeutic concentrations.
Analysis by High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

Phenobarbital, Total, Serum or Plasma 48 mcg/mL
Serum
Reporting Limit: 5.0 mcg/mL
Synonym(s): Luminal(R)
Recommended serum concentration range during anticonvulsant therapy with primidone: 10-40 mcg/mL.
Analysis by High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

Phenobarbital Bound, Serum or Plasma 24.0 mcg/mL
Serum
Phenobarbital - Bound is calculated by subtracting Phenobarbital - Unbound from Phenobarbital - Total.
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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Phenobarbital, Unbound, Serum/Plasma	20-217-144119	8/4/2020 3:10:00 PM	8/7/2020 3:59:06 PM	8/21/2020 5:01:00 AM
Phenobarbital, Total, Serum or Plasma	20-217-144119	8/4/2020 3:10:00 PM	8/7/2020 3:59:06 PM	8/21/2020 5:01:00 AM
Phenobarbital Bound, Serum or Plasma	20-217-144119	8/4/2020 3:10:00 PM	8/7/2020 3:59:06 PM	8/21/2020 5:01:00 AM

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: 20-217-144119
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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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
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Patient Identifiers: 01234567890ABCD, 012345
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