

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 4/1/2008
Sex: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Ibuprofen Quantitative, Serum or Plasma

ARUP test code 2014183

Ibuprofen, Serum/Plasma

None Det mcg/mL

Serum
Reporting Limit: 3.0 mcg/mL

Synonym(s): Motrin(R)
Following a single 400 mg oral dose, the average peak plasma concentration was 28 mcg/mL (range 17-36 mcg/mL) at approximately 1 hour post dose. Severe symptoms such as hypotension and renal failure are possible above 100 mcg/mL and probable above 200 mcg/mL plasma at approximately 1 hour post dose.

This test is not chiral specific and cannot distinguish between the R and S enantiomers of ibuprofen
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
Ibuprofen, Serum/Plasma	22-077-145805	3/18/2022 9:09:00 PM	3/24/2022 2:22:45 PM	4/5/2022 12:23:00 PM

END OF CHART

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

Unless otherwise indicated, testing performed at: