



LABORATORY REPORT

Example Client, XYZ123
1234 Warde Road
Ann Arbor MI 48108

EXAMPLE, REPORT W
WX0000003826 F 12/05/1988 34 Y

Referral Testing

Collected: 09/26/2023 08:29 Received: 09/26/2023 08:29

<u>Test Name</u>	<u>Result</u>	<u>Flag</u>	<u>Ref-Ranges</u>	<u>Units</u>	<u>Site</u>
Ibuprofen (Advil, Motrin)	100			mcg/mL	ARRL

Plasma
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

Performing Site:

ARRL: ARUP REFERENCE LAB 500 Chipeta Way Salt Lake City UT 841081221

Reported Date: 2023.09.26 8:29

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

F326000009
WX0000003826
Printed D&T: 09/26/23 08:30

Ordered By: KAJAL SITWALA, MD, PhD
WX00000000002353

Kajal V. Sitwala, MD, PhD - Medical Director
Form: MM RL1
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