

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 8/26/1937  
**Sex:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

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

ARUP test code 0091197

Lidocaine, Serum/Plasma

5.7 mcg/mL  
Serum or Plasma  
Reporting Limit: 0.50 mcg/mL  
  
Synonym(s): xylocaine(R)  
Comment:  
Substance(s) known to interfere with the identity and/or quantity of the reported result: Diphenhydramine  
Reported antiarrhythmic range: 2 - 5 mcg/mL.  
Substance(s) known to interfere with the identity and/or quantity of the reported result: Diphenhydramine.  
Analysis by Gas Chromatography (GC)

Monoethylglycinexylidide, Serum/Plasma

1.8 mcg/mL  
Serum or Plasma  
Reporting Limit: 0.50 mcg/mL  
  
Synonym(s): Lidocaine Metabolite  
Following a Lidocaine I.V. infusion at rates varying between 20 and 50 mcg/min/kg, steady-state MEGX serum concentrations range from 0.2 - 5.2 mcg/mL.  
Analysis by Gas Chromatography (GC)  
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
Lidocaine, Serum/Plasma	22-083-127988	3/24/2022 4:41:00 PM	3/26/2022 10:54:04 AM	4/6/2022 12:11:00 PM
Monoethylglycinexylidide, Serum/Plasma	22-083-127988	3/24/2022 4:41:00 PM	3/26/2022 10:54:04 AM	4/6/2022 12:11:00 PM

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: 22-083-127988  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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