



NMS Labs

CONFIDENTIAL

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Demo Report

Report Issued 04/28/2022 11:57
Last Report Issued 04/28/2022 11:57

88888
Clinical Example Report
Attn: Example Reports
200 Welsh Road
Horsham, PA 19044

Patient Name 9317SP-POS
Patient ID 9317SP-POS
Chain 22001298
DOB Not Given
Sex Not Given
Workorder 22001298
Received 04/27/2022

Lab ID 22001298-001
Matrix Serum or Plasma
Patient Name 9317SP-POS
Patient ID 9317SP-POS
Container Type Clear vial

Collect Dt/Tm Not Given
Source Not Given

Approx Vol/Weight Not Given

Receipt Notes None Entered

Analysis and Comments	Result	Units	Reporting Limit	Notes
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9317SP Lidocaine and Metabolite (MEGX) Screen, Serum/Plasma

Analysis by Gas Chromatography (GC)

Lidocaine	12	mcg/mL	1.0	ELEVATED
Synonym(s):	Xylocaine®			
Comment:	Substance(s) known to interfere with the identity and/or quantity of the reported result: Diphenhydramine			

Lidocaine is an amide type of anesthetic that is used as a topical and injectable analgesic, antiarrhythmic, and in resuscitative efforts. It is also used as a 'cutting' agent in some drugs of abuse, especially cocaine.

Reported antiarrhythmic range: 2-5 mcg/mL.

Monoethylglycinexylidide (MEGX)	12	mcg/mL	0.50	ELEVATED
Synonym(s):	Lidocaine Metabolite			

Results for sample 22001298-001 are continued on next page



Lab ID 22001298-001
Matrix Serum or Plasma
Patient Name 9317SP-POS
Patient ID 9317SP-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
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MEGX (monoethylglycinexylidide) is an active metabolite of lidocaine.

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.

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.

5613SP Lidocaine and Metabolite (MEGX) Confirmation (Qualitative), Serum/Plasma

Analysis by Gas Chromatography/Mass Spectrometry (GC/MS)

Lidocaine	Confirmed	mcg/mL	0.50
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Synonym(s): Xylocaine®

Lidocaine is an amide type of anesthetic that is used as a topical and injectable analgesic, antiarrhythmic, and in resuscitative efforts. It is also used as a 'cutting' agent in some drugs of abuse, especially cocaine.

Reported antiarrhythmic range: 2-5 mcg/mL.

Monoethylglycinexylidide (MEGX)	Confirmed	mcg/mL	0.50
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Synonym(s): Lidocaine Metabolite

MEGX (monoethylglycinexylidide) is an active metabolite of lidocaine.

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.

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.