

**Overview****Method Name**

High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

**NY State Available**

Yes

**Specimen****Specimen Type**

Plasma EDTA

**Specimen Required****Specimen Type:** Plasma**Container/Tube:** Lavender top or pink top EDTA**Specimen volume:** 1 mL**Collection instructions:** Draw blood in an EDTA (lavender top or pink top) tube(s).**(Plasma gel tube is not acceptable.)** Spin down and send 1 mL of plasma refrigerated in a preservative-free plastic vial.**Specimen Minimum Volume**

0.5 mL

**Reject Due To**

Hemolysis	NA
Lipemia	NA
Icterus	NA
Other	NA

**Specimen Stability Information**

Specimen Type	Temperature	Time	Special Container
Plasma EDTA	Refrigerated (preferred)	30 days	
	Ambient	30 days	
	Frozen		

**Clinical and Interpretive**

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**Reference Values**

Reporting limit determined each analysis.

Units: mcg/mL

Therapeutic range: Approximately 1-2 mcg/mL.

Metformin associated lactic acidosis generally has been associated with Metformin plasma concentrations exceeding 5 mcg/mL.

**Performance****PDF Report**

No

**Day(s) and Time(s) Test Performed**

Monday through Sunday

**Analytic Time**

8 days

**Maximum Laboratory Time**

10-12 days

**Performing Laboratory Location**

NMS Labs

**Fees and Codes****Fees**

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.
- Prospective clients should contact their Regional Manager. For assistance, contact [Customer Service](#).

**Test Classification**

This test was developed and its performance characteristics determined by NMS Labs. It has not been cleared or approved by the U.S. Food and Drug Administration.

**CPT Code Information**

80375

G0480, if appropriate

**LOINC® Information**

Test ID	Test Order Name	Order LOINC Value
FMETN	Metformin, Plasma	35698-0

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Result ID	Test Result Name	Result LOINC Value
Z3525	Metformin	35698-0