

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

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

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