

Reporting Title: Metformin, Plasma**Performing Location:** NMS Labs**Specimen Requirements:**

Must submit one specimen per order. Specimens cannot be shared between multiple orders.

Specimen Type: Plasma

Collection Container/Tube: Lavender top or pink top EDTA

Submission Container/Tube: Plastic vial

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

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z3525	Metformin	Alphanumeric		35698-0

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

80299

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.