

Reporting Title: Clobazam, Serum/Plasma**Performing Location:** NMS Labs**Specimen Requirements:**

Submit only 1 of the following specimens:

Plasma

Draw blood in a lavender-top (EDTA) tube(s). (Plasma gel tube is not acceptable.) Spin down and send 1 mL of EDTA plasma refrigerated in a plastic vial.

Note: 1. Indicate plasma on request form.

2. Label specimen appropriately (plasma).

Serum

Draw blood in a plain red-top tube(s). (Serum gel tube is not acceptable.) Spin down and send 1 mL of serum refrigerated in a plastic vial.

Note: 1. Indicate serum on request form.

2. Label specimen appropriately (serum).

Specimen Type	Temperature	Time
Varies	Refrigerated (preferred)	14 days
	Ambient	14 days
	Frozen	14 days

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z2604	Clobazam	Alphanumeric	ng/mL	
Z2605	Reporting Limit	Alphanumeric	ng/mL	

CPT Code Information:

80154

Reference Values:

Reporting limit determined each analysis

Following a single 20 mg oral dose, the mean peak plasma concentration: 465 ng/mL
(range, 220 - 710 ng/mL) after 1.7 hours.

Following a single 40 mg oral dose, the mean peak plasma concentration: 730 ng/mL at 2.5 hours.
The plasma concentration decreased to 360 ng/mL at 12 hours, 180 ng/mL at 48 hours and 17 ng/mL at 96 hours.

Test Performed by: NMS Labs
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