

Overview

Method Name

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

NY State Available

Yes

Specimen

Specimen Type

Serum Red

Specimen Required

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

Specimen Type: Serum

Collection Container/Tube: Red top

Submission Container/Tube: Plastic, preservative-free vial

Specimen Volume: 1 mL

Collection Instructions: Centrifuge and send 1 mL of serum refrigerated in a plastic vial.

Specimen Minimum Volume

0.3 mL

Reject Due To

| | |
|------------------------------------------|--------|
| Received room temperature | Reject |
| Polymer gel separation tube (SST or PST) | Reject |

Specimen Stability Information

| Specimen Type | Temperature | Time | Special Container |
|---------------|--------------------------|---------|-------------------|
| Serum Red | Refrigerated (preferred) | 14 days | |
| | Frozen | 30 days | |

Clinical & Interpretive

Reference Values

Reporting limit(s) determined each analysis.

Clonazepam: None detected

7-Amino Clonazepam: None detected

Interpretation

Clonazepam:

Dose and route: average concentration and time

-Single 2 mg IM: peak 11 ng/mL at 3.1 hr

-Single 2 mg oral: peak 15 ng/mL at 1.7 hr

-Daily 6 mg oral: 29-75 ng/mL

-Half-life: approximately 19-60 hr

7-Amino Clonazepam:

Clonazepam dose and route: average 7-amino clonazepam plasma concentration

-Daily 6 mg oral: 23-137 ng/mL

Performance**PDF Report**

No

Day(s) Performed

Monday through Sunday

Report Available

7 to 11 days

Performing Laboratory Location

NMS Labs

Fees & 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 account representative. 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

80299

LOINC® Information

| Test ID | Test Order Name | Order LOINC® Value |
|---------|------------------------------|--------------------|
| FCLMS | Clonazepam and Metabolite, S | Not Provided |

| Result ID | Test Result Name | Result LOINC® Value |
|-----------|--------------------|---------------------|
| Z6336 | Clonazepam | 3494-2 |
| Z6337 | 7-Amino Clonazepam | 28059-4 |