MAYO CLINIC LABORATORIES

# Test Definition: FLNZ

Olanzapine (Zyprexa)

## Overview

### Method Name
Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)

### NY State Available
Yes

## Specimen

### Specimen Type
Varies

### Specimen Required
**Submit only 1 of the following specimens:**

**Plasma**
Draw blood in a green-top (sodium heparin) tube(s), plasma gel tube is not acceptable. Spin down and send 2 mL sodium heparin plasma refrigerated in a plastic vial.

**Serum**
Draw blood in a plain red-top tube(s), serum gel tube is not acceptable. Spin down and send 2 mL of serum refrigerated in a plastic vial.

### Specimen Minimum Volume
0.50 mL

### Reject Due To

| | |
|---|---|
| Hemolysis | NA |
| Lipemia | NA |
| Icterus | NA |
| Other | NA |

### Specimen Stability Information

| Specimen Type | Temperature | Time | Special Container |
|---|---|---|---|
| Varies | Refrigerated (preferred) | 14 days | |
| | Ambient | 72 hours | |
| | Frozen | 180 days | |

## Clinical & Interpretive

### Reference Values

Reference Range: 10.0 – 80.0 ng/mL

Expected steady state concentrations in patients on recommended daily dosages:

10 – 80.0 ng/mL

Plasma concentrations of olanzapine greater than 9.0 ng/mL have been associated with therapeutic effect.

Toxic range has not been established.

## Performance

### PDF Report

No

### Day(s) Performed

Monday through Sunday

### Report Available

7 to 11 days

### Performing Laboratory Location

Medtox Laboratories, Inc.

## 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 LabCorp. It has not been cleared or approved by the Food and Drug Administration.

### CPT Code Information

80299

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## LOINC® Information

| Test ID | Test Order Name | Order LOINC® Value |
|---|---|---|
| FLNZ | Olanzapine (Zyprexa) | 12389-3 |

| Result ID | Test Result Name | Result LOINC® Value |
|---|---|---|
| Z1196 | Olanzapine | 12389-3 |