ARUP LABORATORIES
800-522-2787 | aruplab.com
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Jonathan R. Genzen, MD, PhD, Chief Medical Officer



Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

## Patient: Patient, Example

| | |
|---|---|
| **DOB** | 1/27/1948 |
| **Sex:** | Female |
| **Patient Identifiers:** | 01234567890ABCD, 012345 |
| **Visit Number (FIN):** | 01234567890ABCD |
| **Collection Date:** | 01/01/2017 12:34 |

## Lurasidone Quantitative, Serum or Plasma

ARUP test code 2013018

| | |
|---|---|
| Lurasidone Quantitative, Serum/Plasma | None Det ng/mL<br>Serum<br>Reporting Limit: 2.5 ng/mL<br><br>Synonym(s): Latuda(R)<br>Following single dose administration of 40 mg and 80 mg, the mean Cmax values in serum were approximately 54 and 64 ng/mL, respectively. Following steady-state administration of 40 mg and 80 mg, the mean Cmax values in serum were approximately 48 and 79 ng/mL, respectively.<br>Peak serum concentrations and absorption occur in approximately 1 to 3 hours. Steady-state concentrations are reached within 7 days of initiation of therapy. The elimination half-life is approximately 18 hours.<br>The white blood cell (WBC) count should be monitored periodically, because agranulocytosis, leukopenia, and neutropenia have been reported during clinical trials.<br>Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)<br>This test was developed and its performance characteristics determined by NMS Labs. It has not been cleared or approved by the US Food and Drug Administration.<br>Testing performed at NMS Labs, Inc.<br>200 Welsh Road<br>Horsham, PA 19044-2208<br>CLIA 39D0197898 |

VERIFIED/REPORTED DATES

| Procedure | Accession | Collected | Received | Verified/Reported |
|---|---|---|---|---|
| Lurasidone Quantitative, Serum/Plasma | 22-102-145842 | 4/12/2022 12:00:00 AM | 4/15/2022 11:55:43 AM | 4/20/2022 2:31:00 PM |

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical