



**NMS Labs**

**CONFIDENTIAL**

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Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

**Demo Report**

**Report Issued** 04/21/2022 17:45  
**Last Report Issued** 11/01/2011 06:35

**88888**  
Clinical Example Report  
Attn: Example Reports  
200 Welsh Road  
Horsham, PA 19044

**Patient Name** 2543B  
**Patient ID** 2543B  
**Chain** 11003308  
**DOB** Not Given  
**Sex** Not Given  
**Workorder** 11003308  
**Received** 11/01/2011

**Lab ID** 11003308-001  
**Matrix** Blood  
**Patient Name** 2543B  
**Patient ID** 2543B  
**Container Type** Clear vial

**Collect Dt/Tm** Not Given  
**Source** Not Given

**Approx Vol/Weight** Not Given

**Receipt Notes** None Entered

Analysis and Comments	Result	Units	Reporting Limit	Notes
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**2543B Lurasidone, Blood**

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

Lurasidone	None Detected	ng/mL	2.5	
Synonym(s): Latuda®				

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.

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.

The white blood cell (WBC) count should be monitored periodically, because agranulocytosis, leukopenia, and neutropenia have been reported during clinical trials.

The ratio of whole blood concentration to serum or plasma concentration is unknown for this analyte.

Results for sample 11003308-001 are continued on next page



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**Lab ID** 11003308-001

**Matrix** Blood

**Patient Name** 2543B

**Patient ID** 2543B

**Collect Dt/Tm** Not Given

**Source** Not Given

<b>Analysis and Comments</b>	<b>Result</b>	<b>Units</b>	<b>Reporting Limit</b>	<b>Notes</b>
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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.