



NMS Labs

CONFIDENTIAL

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

Demo Report

Report Issued 11/07/2022 07:13
Last Report Issued 08/05/2022 14:03

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

Patient Name NA
Patient ID 2525B
Chain 22001832
DOB Not Given
Sex Not Given
Workorder 22001832
Received 07/14/2022

Lab ID 22001832-001
Matrix Blood
Patient Name NA
Patient ID 2525B
Container Type Black Cap Glass Container

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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2525B Loratadine and Metabolite, Blood

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

Loratadine	None Detected	ng/mL	1.0	
Synonym(s): Alavert®; Claritin®				

Descarboethoxyloratadine	None Detected	ng/mL	1.0	
Synonym(s): Clarinex®; Desloratadine; Loratadine Metabolite				

Peak plasma levels of Loratadine (LOR) and Descarboethoxyloratadine (DCL) following a single oral dose of 10, 20 or 40 mg Loratadine: (10 mg) 4.7, 10.8, 26.1 ng LOR/mL, and 4.0, 9.9, and 16.0 ng DCL/mL. Peaks occur at 1.0 to 1.5 hours post dose for LOR, and at 1.5 to 3.7 hours post dose for DCL.

Mean steady-state levels following a 40 mg once daily regimen:
Loratadine: Peak of 27 ng/mL at 1.4 hours
Loratadine: Trough of approximately 1.0 ng/mL
DCL: Peak of 29 ng/mL at 3.0 hours
DCL: Trough of approximately 6 ng/mL.

Results for sample 22001832-001 are continued on next page



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Matrix Blood

Patient Name NA

Patient ID 2525B

Collect Dt/Tm Not Given

Source Not Given

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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.