NMS Labs
200 Welsh Road, Horsham, PA 19044-2208
Phone: (215) 657-4900 Fax: (215) 657-2972
e-mail: nms@nmslabs.com
Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

CONFIDENTIAL

Demo Report

Report Issued 04/21/2022 17:44
Last Report Issued 04/13/2018 14:24

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

Patient Name 2533B-POS
Patient ID 2533B-POS
Chain 18000358
DOB Not Given
Sex Not Given
Workorder 18000358
Received 03/26/2018

Lab ID 18000358-001
Matrix Blood
Patient Name 2533B-POS
Patient ID 2533B-POS
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
2533B Loperamide and Metabolite, Blood				
Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)				
Loperamide	50	ng/mL	5.0	
Synonym(s): Imodium®				
Loperamide is an oral anti-diarrhea medication that is available as OTC products in tablets and capsules of 2 mg and liquids containing 1 mg/5 mL or by a prescription. The common regimen for adults is a 4 mg loading dose, followed by 2 mg after every episode of diarrhea. The recommended maximum dose is 8 mg of an OTC product and 16 mg by prescription. Approximately 40% of the drug is absorbed into the bloodstream after oral administration. The drug is metabolized to inactive products (including desmethylloperamide) that are eliminated through both the urine and the feces. The mean elimination half-life of loperamide is approximately 11 hours. Reported therapeutic concentrations in blood or plasma are usually up to 3 ng/mL. Adverse effects of loperamide after therapeutic doses may include dizziness, drowsiness, dry mouth and constipation.				
Desmethylloperamide	50	ng/mL	5.0	

Results for sample 18000358-001 are continued on next page

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Matrix Blood
Patient Name 2533B-POS
Patient ID 2533B-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes

Synonym(s): Loperamide Metabolite

Desmethylloperamide is an inactive metabolite of loperamide. Plasma concentrations of desmethylloperamide following therapeutic loperamide dosing are usually under 20 ng/mL.

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.