



NMS Labs

CONFIDENTIAL

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Demo Report

Report Issued 04/21/2022 18:08
Last Report Issued 06/29/2010 08:01

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

Patient Name 3085B
Patient ID 3085B
Chain 10001309
DOB Not Given
Sex Not Given
Workorder 10001309
Received 06/23/2010

Lab ID 10001309-001
Matrix Blood
Patient Name 3085B
Patient ID 3085B
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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3085B Morphine and Glucuronide Metabolites, Blood

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

Morphine - Free	None Detected	ng/mL	5.0	
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Synonym(s): MS Contin®; Oramorph®; Duramorph®

Chronic pain patients receiving an average of 90 mg (range 20 - 1460) daily oral morphine had average serum concentrations of 73 ng/mL (range 13 - 710) morphine.

The ratio of whole blood concentration to serum or plasma concentration is approximately one.

Morphine-6-beta-D-glucuronide	None Detected	ng/mL	50	
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Synonym(s): M6G; Morphine Metabolite

Chronic pain patients receiving an average of 90 mg (range 20 - 1460) daily oral morphine had average serum concentrations of 530 ng/mL (range 69 - 3600) M6G.

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

Results for sample 10001309-001 are continued on next page



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Lab ID 10001309-001
Matrix Blood
Patient Name 3085B
Patient ID 3085B

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Morphine-3-beta-D-glucuronide Synonym(s): M3G; Morphine Metabolite Chronic pain patients receiving an average of 90 mg (range 20 - 1460) daily oral morphine had average serum concentrations of 2,900 ng/mL (range 800 - 15000) M3G. The ratio of whole blood concentration to serum or plasma concentration is unknown for this analyte.	None Detected	ng/mL	300	

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.