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

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Demo Report

Report Issued 07/11/2016 10:12
Last Report Issued 02/23/2016 07:08

88888
Clinical Example Report
Attn: IT Department
200 Welsh Road
Horsham, PA 19044-2208

Patient Name 4023B
Patient ID 4023B
Chain 16000280
Age Not Given **DOB** Not Given
Gender Not Given
Workorder 16000280

Received 02/22/2016 11:06

Sample ID 16000280-001
Matrix Blood
Patient Name 4023B
Patient ID 4023B
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
4023B Ephedrines Panel, Blood				
Analysis by High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)				
Ephedrine	None Detected	ng/mL	5.0	
A single 24 mg oral dose resulted in a peak plasma concentration of approximately 100 ng/mL. During chronic daily oral therapy with 15 mg (3 times daily), a plasma level of 95 ng/mL was reported at 4 hours, and 65 ng/mL at 6 hours after one 15 mg dose.				
Pseudoephedrine	None Detected	ng/mL	5.0	
Following a 60 mg oral dose (immediate-release tablet or syrup), mean peak plasma concentrations of 180 to 360 ng/mL were reported at 3 hours. Following a 120 mg oral dose (controlled-release capsule), mean peak plasma concentrations of 265 to 315 ng/mL were reported. Chronic administration of 360 mg/day (of a controlled-release preparation) resulted in mean steady-state plasma concentrations between 500 and 640 ng/mL over a 10-day period.				

Results for sample 16000280-001 are continued on next page

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Sample ID 16000280-001
Matrix Blood
Patient Name 4023B
Patient ID 4023B

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Phenylpropanolamine	None Detected	ng/mL	5.0	
Synonym(s): Norephedrine; PPA				
Phenylpropanolamine is a drug as well as the metabolite of Ephedrine.				
Following a single 50 mg oral dose (immediate-release tablet), the mean peak plasma concentration was 180 ng/mL at 1 to 2 hours.				
Following a single 150 mg oral dose (sustained-release preparation), the mean peak plasma concentration was 280 ng/mL at 6 hours.				
Norpseudoephedrine	None Detected	ng/mL	5.0	
Synonym(s): Cathine; Cathine				
Norpseudoephedrine is a metabolite of Pseudoephedrine.				