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

CONFIDENTIAL

Demo Report

Report Issued 06/04/2013 12:19
Last Report Issued 01/30/2013 14:51

88888
Clinical Example Report
Attn: IT Department
3701 Welsh Road
Willow Grove, PA 19090

Patient Name 1900B-POS
Patient ID 1900B-POS
Chain 13000599
Age Not Given **Gender** Not Given

Workorder 13000599

Received 01/30/2013 12:27

Sample ID 13000599-001
Matrix Blood
Patient Name 1900B-POS
Patient ID 1900B-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
1900B Dyazide, Blood				
Analysis by High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)				
Hydrochlorothiazide	500	ng/mL	25	
Synonym(s): Microzide®				
Daily administration of oral hydrochlorothiazide produced the following plasma concentrations in hypertensive patients: 25 mg = 17 +/-8 ng/mL trough and 76 +/- 26 ng/mL 5 hours post dose 75 mg = 34 +/- 17 ng/mL trough and 200 +/- 93 ng/mL 5 hours post dose. The blood to plasma ratio for hydrochlorothiazide is approximately 2.				
Triamterene	500	ng/mL	5.0	ELEVATED
Synonym(s): Dyrenium®				

Results for sample 13000599-001 are continued on next page

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Sample ID 13000599-001
Matrix Blood
Patient Name 1900B-POS
Patient ID 1900B-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Chronic oral administration of 75 mg triamterene in combination with 50 mg hydrochlorothiazide resulted in peak plasma concentrations of 200 +/- 130 ng/mL triamterene. The blood to plasma ratio for triamterene is approximately 1.				