



NMS Labs

CONFIDENTIAL

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

Demo Report

Report Issued 06/04/2013 12:19
Last Report Issued 02/13/2013 10:34

88888

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

Patient Name 1804SP
Patient ID 1804SP
Chain 13000596
Age Not Given Gender Not Given

Workorder 13000596
Received 01/30/2013 12:25

Sample ID 13000596-001
Matrix Serum or Plasma
Patient Name 1804SP
Patient ID 1804SP
Container Type Clear vial

Collect Dt/Tm Not Given
Source Not Given

Approx Vol/Weight Not Given

Receipt Notes None Entered

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes

1804SP Diuretics Panel, Serum/Plasma

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

Chlorothiazide None Detected ng/mL 25
Synonym(s): Diuril®

Peak plasma levels following a single 500 mg oral dose
of chlorothiazide were 400 - 900 ng/mL at approximately
1 to 2 hours post dose.

Hydrochlorothiazide None Detected 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.

Furosemide None Detected ng/mL 100
Synonym(s): Lasix®; Frusemide

Results for sample 13000596-001 are continued on next page



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**Sample ID** 13000596-001  
**Matrix** Serum or Plasma  
**Patient Name** 1804SP  
**Patient ID** 1804SP

**Collect Dt/Tm** Not Given  
**Source** Not Given

<b>Analysis and Comments</b>	<b>Result</b>	<b>Units</b>	<b>Reporting Limit</b>	<b>Notes</b>
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Mean peak serum levels of 2300 +/- 500 ng/mL were obtained approximately 1 hour after a single oral dose of 80 mg furosemide in fasting subjects.