



**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** 03/30/2020 12:05  
**Last Report Issued** 09/05/2014 11:44

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

**Patient Name** 1760B-POS  
**Patient ID** 1760B-POS  
**Chain** 14002581  
**Age** Not Given **DOB** Not Given  
**Gender** Not Given  
**Workorder** 14002581  
**Received** 09/05/2014 11:36

**Sample ID** 14002581-001  
**Matrix** Blood  
**Patient Name** 1760B-POS  
**Patient ID** 1760B-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
-----------------------	--------	-------	-----------------	-------

**1760B Diphenhydramine, Blood**

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

Diphenhydramine	500	ng/mL	50	
-----------------	-----	-------	----	--

Synonym(s): Benadryl®; Nytol; Unisom; Ingredient of Benylin and Panadol

Usual antihistaminic/hypnotic range: 100 - 1000 ng/mL.  
Toxicity reported at greater than 1000 ng/mL.

The blood to plasma concentration ratio for diphenhydramine is approximately 0.80.

Substance(s) known to interfere with the identity and/or quantity of the reported result:  
Large concentrations of Orphenadrine and Phenyltoloxamine.

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.