



**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** 05/04/2020 06:12  
**Last Report Issued** 01/06/2020 10:25

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

**Patient Name** 8636SP  
**Patient ID** 8636SP  
**Chain** 20000011  
**Age** Not Given **DOB** Not Given  
**Gender** Not Given  
**Workorder** 20000011  
**Received** 01/06/2020 09:48

**Sample ID** 20000011-001  
**Matrix** Serum or Plasma  
**Patient Name** 8636SP  
**Patient ID** 8636SP  
**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
-----------------------	--------	-------	-----------------	-------

**8636SP Thiopental and Metabolite, Serum/Plasma**

Analysis by Gas Chromatography (GC) and Gas Chromatography/Mass Spectrometry (GC/MS)

Thiopental Synonym(s): Pentothal®	None Detected	mcg/mL	1.0	
--------------------------------------	---------------	--------	-----	--

Immediately following a single 400 mg I.V. dose:  
Up to 28 mcg/mL  
Thiopental is known to have limited stability in biological specimens which may be concentration and storage condition dependent. Negative or lower than expected results should be interpreted with caution.

Pentobarbital Synonym(s): Thiopental Metabolite	None Detected	mcg/mL	1.0	
--	---------------	--------	-----	--

Peak serum concentrations of 1.2 - 3.1 mcg/mL were produced 0.5 - 2.0 hours after a 100 mg oral dose and peak serum concentrations of 3 mcg/mL were produced 6 min. following a 100 mg IV dose. Potentially toxic at blood concentrations greater than 10 mcg/mL.

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.