



**NMS Labs**

**CONFIDENTIAL**

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**Demo Report**

**Report Issued** 03/30/2020 13:23  
**Last Report Issued** 03/03/2009 11:12

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

**Patient Name** 4170B-POS  
**Patient ID** 4170B-POS  
**Chain** 09001169  
**Age** Not Given **DOB** Not Given  
**Gender** Not Given  
**Workorder** 09001169  
**Received** 02/27/2009 13:57

**Sample ID** 09001169-001  
**Matrix** Blood  
**Patient Name** 4170B-POS  
**Patient ID** 4170B-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
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**4170B Secobarbital, Blood**

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

Secobarbital	5000	mcg/mL	0.20	ELEVATED
Synonym(s): Seconal®				

A 3.3 mg/kg oral dose (approx. 230 mg/70 kg) produced a mean peak blood concentration of 2.0 mcg/mL (range, 1.8 - 2.2 mcg/mL) at 3 hours, diminishing to 1.3 mcg/mL by 20 hours and 0.8 mcg/mL by 40 hours. Potentially toxic at blood concentrations greater than 8 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.