



NMS Labs

CONFIDENTIAL

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Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

Demo Report

Report Issued 03/30/2020 14:05
Last Report Issued 09/27/2018 14:35

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

Patient Name 8620SP
Patient ID 8620SP
Chain 18001429
Age Not Given DOB Not Given
Gender Not Given
Workorder 18001429
Received 09/25/2018 08:52

Sample ID 18001429-001
Matrix Serum or Plasma
Patient Name 8620SP
Patient ID 8620SP
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. Contains data for Butabarbital, Butalbital, and Amobarbital.

Results for sample 18001429-001 are continued on next page



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**Sample ID** 18001429-001  
**Matrix** Serum or Plasma  
**Patient Name** 8620SP  
**Patient ID** 8620SP

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

Analysis and Comments	Result	Units	Reporting Limit	Notes
<p>Following a single oral administration of 120 mg, serum concentrations peaked at about 1.8 mcg/mL at 2 hours, and declined slowly thereafter with a half-life of approximately 24 hours. Potentially toxic at plasma concentrations greater than 9 mcg/mL.</p>				
<p><b>Pentobarbital</b></p> <p>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.</p>	None Detected	mcg/mL	0.20	
<p><b>Secobarbital</b></p> <p>Synonym(s): Seconal®</p> <p>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.</p>	None Detected	mcg/mL	0.20	
<p><b>Phenobarbital</b></p> <p>Synonym(s): Luminal®</p> <p>Serum/plasma concentrations of 10 - 30 mcg/mL are generally considered desirable when given as an anticonvulsant.</p>	None Detected	mcg/mL	0.50	

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.