



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 12:01
Last Report Issued 12/12/2017 09:22

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

Patient Name 1501SP
Patient ID 1501SP
Chain 17002224
Age Not Given DOB Not Given
Gender Not Given
Workorder 17002224
Received 12/12/2017 07:21

Sample ID 17002224-001
Matrix Serum or Plasma
Patient Name 1501SP
Patient ID 1501SP
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

1501SP Diazepam and Metabolites, Serum/Plasma

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

Diazepam None Detected ng/mL 20
Synonym(s): Valium®
Therapeutic range: 100 - 1000 ng/mL.

Nordiazepam None Detected ng/mL 20
Synonym(s): Diazepam Metabolite
Therapeutic range: 100 - 1000 ng/mL.
Toxic (total of Diazepam and Nordiazepam):
Greater than 5000 ng/mL.

Oxazepam None Detected ng/mL 20
Synonym(s): Diazepam Metabolite
When used as a drug, the therapeutic plasma
concentration: 200 - 1400 ng/mL.
Potentially toxic greater than 2000 ng/mL.

As a metabolite of Diazepam, low concentrations may be
observed. In one study, following chronic daily doses
of about 70 mg of Diazepam, the steady-state serum
concentrations were 50 - 400 ng Oxazepam/mL.

Results for sample 17002224-001 are continued on next page



**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

**Sample ID** 17002224-001  
**Matrix** Serum or Plasma  
**Patient Name** 1501SP  
**Patient ID** 1501SP

**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>
Temazepam Synonym(s): Normison®; Diazepam Metabolite When used as a drug, peak plasma concentrations range from 200 - 1100 ng/mL within 1.5 hours post-dose. As a metabolite of Diazepam, low concentrations may be observed. In one study, following chronic daily doses of about 70 mg of Diazepam, the steady-state serum concentrations were 100 - 600 ng Temazepam/mL.	None Detected	ng/mL	20	

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.