



**Demo Report**

**Report Issued** 10/04/2008 07:25

**Last Report Issued** 07/17/2008 08:29

**88888**

IS TESTING ACCOUNT

Attn: IS Department

200 Welsh Road

Horsham, PA 19044-2208

**Patient Name** 1501B

**Patient ID** 1501B

**Chain 1**

**Age** Not Given **Gender** Not Given

**Workorder** 08002065

**Received** 07/16/2008 13:51

**Sample ID** 08002065-001

**Matrix** Blood

**Patient Name** 1501B

**Patient ID** 1501B

**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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**1501B Diazepam and Metabolites, Blood**

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

Diazepam Synonym(s): Valium® Therapeutic range: 100 - 1000 ng/mL.	None Detected	ng/mL	20	
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Nordiazepam Synonym(s): Diazepam Metabolite Therapeutic range: 100 - 1000 ng/mL. Toxic (total of Diazepam and Nordiazepam): Greater than 5000 ng/mL.	None Detected	ng/mL	20	
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Oxazepam Synonym(s): Diazepam Metabolite When used as a drug, the therapeutic plasma concentration: 200 -1400 ng/mL. Potentially toxic greater than 2000 ng/mL.	None Detected	ng/mL	20	
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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 08002065-001 are continued on next page



**NMS Labs**

**CONFIDENTIAL**

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**Sample ID** 08002065-001

**Matrix** Blood

**Patient Name** 1501B

**Patient ID** 1501B

**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): Diazepam Metabolite When used as a drug, peak plasma concentrations range from 200 to 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	