



NMS Labs

CONFIDENTIAL

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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-POS

Patient ID 1501B-POS

Chain 1

Age Not Given Gender Not Given

Workorder 08002066

Received 07/16/2008 13:52

Sample ID 08002066-001

Matrix Blood

Patient Name 1501B-POS

Patient ID 1501B-POS

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

1501B Diazepam and Metabolites, Blood

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

Diazepam 5000 ng/mL 20 ELEVATED
Synonym(s): Valium®
Therapeutic range: 100 - 1000 ng/mL.

Nordiazepam 5000 ng/mL 20 ELEVATED
Synonym(s): Diazepam Metabolite
Therapeutic range: 100 - 1000 ng/mL.
Toxic (total of Diazepam and Nordiazepam): Greater than 5000 ng/mL.

Oxazepam 5000 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 08002066-001 are continued on next page



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Sample ID 08002066-001
Matrix Blood
Patient Name 1501B-POS
Patient ID 1501B-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
<p>Temazepam</p> <p>Synonym(s): Diazepam Metabolite</p> <p>When used as a drug, peak plasma concentrations range from 200 to 1100 ng/mL within 1.5 hours post-dose.</p> <p>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.</p>	5000	ng/mL	20	