



NMS Labs

CONFIDENTIAL

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

Demo Report

Report Issued 03/30/2020 14:29
Last Report Issued 09/30/2008 11:03

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

Patient Name 9329B-POS
Patient ID 9329B-POS
Chain 1
Age Not Given DOB Not Given
Gender Not Given
Workorder 08002149
Received 07/16/2008 14:35

Sample ID 08002149-001
Matrix Blood
Patient Name 9329B-POS
Patient ID 9329B-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. Contains data for 9329B Benzodiazepines Panel, Blood, listing Diazepam, Nordiazepam, Oxazepam, and Temazepam with their respective results and limits.

Results for sample 08002149-001 are continued on next page



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Sample ID 08002149-001
Matrix Blood
Patient Name 9329B-POS
Patient ID 9329B-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
<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>				
Clobazam	5000	ng/mL	20	
<p>Synonym(s): Frisium®; Urbanyl®</p> <p>Following a single 20 mg oral dose, the mean peak plasma concentration: 465 ng/mL (range, 220 - 710 ng/mL) after 1.7 hours.</p> <p>Following a single 40 mg oral dose, the mean peak plasma concentration: 730 ng/mL at 2.5 hours. The plasma concentration decreased to 360 ng/mL at 12 hours, 180 ng/mL at 48 hours and 17 ng/mL at 96 hours.</p>				
Chlordiazepoxide	5000	ng/mL	20	
<p>Synonym(s): Librium®</p> <p>Therapeutic range: 400 - 2000 ng/mL.</p>				
Lorazepam	5000	ng/mL	5.0	
<p>Synonym(s): Ativan®</p> <p>Therapeutic range: 50 - 240 ng/mL.</p>				
Clonazepam	5000	ng/mL	2.0	
<p>Synonym(s): Klonopin®</p> <p>Therapeutic range: 10 - 75 ng/mL. Toxic: greater than 100 ng/mL.</p>				
7-Amino Clonazepam	5000	ng/mL	5.0	
<p>Synonym(s): Clonazepam Metabolite</p> <p>Plasma concentrations following chronic therapy with 6 mg/day of Clonazepam: 20 to 140 ng/mL.</p>				
Alprazolam	5000	ng/mL	5.0	
<p>Synonym(s): Xanax®</p> <p>Therapeutic range: 10 - 100 ng/mL. Potentially toxic at greater than 100 ng/mL.</p>				
Alpha-Hydroxyalprazolam	5000	ng/mL	5.0	

Results for sample 08002149-001 are continued on next page



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Sample ID 08002149-001
Matrix Blood
Patient Name 9329B-POS
Patient ID 9329B-POS

Collect Dt/Tm Not Given
Source Not Given

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Rows include Midazolam, Triazolam, Hydroxytriazolam, Hydroxyethylflurazepam, Desalkylflurazepam, and Flurazepam with their respective results and reporting limits.

Results for sample 08002149-001 are continued on next page



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Sample ID 08002149-001
Matrix Blood
Patient Name 9329B-POS
Patient ID 9329B-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Synonym(s): Dalmane® The mean peak plasma concentration following a 30 mg oral dose was 2.1 ng/mL at 1 hour post dose, but was undetectable at subsequent times.				
Estazolam	5000	ng/mL	5.0	
Synonym(s): ProSom® The mean peak plasma concentration following a 1 mg oral dose was 55 ng/mL (range, 40 - 70 ng/mL). The mean peak plasma concentration following a 2 mg oral dose was 98 ng/mL (range, 75 - 140 ng/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.