



NMS Labs

CONFIDENTIAL

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Demo Report

Report Issued 03/30/2020 11:54
Last Report Issued 08/04/2010 06:47

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

Patient Name 1287SP
Patient ID 1287SP
Chain 10001607
Age Not Given **DOB** Not Given
Gender Not Given
Workorder 10001607
Received 08/04/2010 06:42

Sample ID 10001607-001
Matrix Serum or Plasma
Patient Name 1287SP
Patient ID 1287SP
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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1287SP Clozapine and Metabolite, Serum/Plasma

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

Clozapine	None Detected	ng/mL	20	
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Synonym(s): Clozaril®

After typical therapeutic doses of Clozapine, plasma concentrations are reported to range from 60 - 1000 ng/mL, with average concentrations between 200 - 400 ng/mL.

At an average dose of 3.09 mg/Kg, steady-state plasma concentrations of Clozapine averaged 231 ng/mL +/- 144 ng/mL (mean +/- SD). Norclozapine concentrations averaged 84% of Clozapine.

Norclozapine	None Detected	ng/mL	20	
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Synonym(s): Clozapine Metabolite

Results for sample 10001607-001 are continued on next page



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Sample ID 10001607-001
Matrix Serum or Plasma
Patient Name 1287SP
Patient ID 1287SP

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
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The rate of formation and biologic activity of Clozapine metabolites have not been fully elucidated. One study of patients dosed with 400 mg Clozapine daily for 4 weeks showed that patients were most likely to respond to therapy when plasma concentrations of Clozapine plus Norclozapine (limited activity) totaled at least 450 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.