



LABORATORY REPORT

Example Client, XYZ123
1234 Warde Road
Ann Arbor MI 48108

EXAMPLE, REPORT W
WX0000003826 F 12/05/1988 34 Y

Referral Testing

Collected: 09/26/2023 08:35 Received: 09/26/2023 08:35

Test Name Result Flag Ref-Ranges Units Site

Hypoglycemic Panel, Serum/Plasma

Rosiglitazone None Detected ng/mL NMRL

Reporting Limit: 40 ng/mL
Synonym(s): Avandia(R); Avandaryl(R); Avandamet(R)
Peak plasma concentrations of approximately 70-430 ng/mL and 240-830 ng/mL were achieved 1 hour after administration of 4 mg and 8 mg daily doses, respectively.
Analysis by High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

Chlorpropamide None Detected mcg/mL NMRL

Reporting Limit: 0.10 mcg/mL
Synonym(s): Diabinese(R)
Peak plasma concentrations of approximately 75-360 mcg/mL were achieved 2 hours following chronic daily doses of 250-1000 mg. The blood to plasma ratio of Chlorpropamide is not known.
Analysis by High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

Tolbutamide None Detected mcg/mL NMRL

Reporting Limit: 0.10 mcg/mL
Synonym(s): Orinase(R)
Peak plasma concentrations of approximately 50-100 mcg/mL were achieved 3-5 hours following chronic daily doses.
Analysis by High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

Tolazamide None Detected mcg/mL NMRL

Reporting Limit: 0.10 mcg/mL
Synonym(s): Tolinase(R)
No plasma concentrations have been reported in the literature
Analysis by High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

Glipizide None Detected ng/mL NMRL

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED



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Reporting Limit: 40 ng/mL
Synonym(s): Glynase; Glucotrol(R); Glibenese
Peak plasma concentrations of approximately
310-610 ng/mL were achieved after administration
of a single 5 mg dose of both immediate and extended
release formulations. Maximum concentrations were
reached in approximately 1.5-4.5 and 3.5-7 hours
after immediate and extended release dosing,
respectively.
The blood to plasma ratio of Glipizide is not known.
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)

Pioglitazone None Detected ng/mL NMRL

Reporting Limit: 40 ng/mL
Synonym(s): Duetact(R); ActoPlus Met(R); Actos(R);
Oseni(R)
Peak plasma concentrations of approximately
530-2600 ng/mL were achieved 1-4 hour after
administration of 45 mg of pioglitazone.
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)

Glyburide None Detected ng/mL NMRL

Reporting Limit: 40 ng/mL
Synonym(s): PresTab(R); Micronase(R); Glibenclamide;
Glynase(R)
Peak plasma concentrations of approximately
130-200 ng/mL following a single 5 mg dose have
been reported. A group of ten diabetic patients given
daily oral 2.5 mg doses for 6 weeks attained peak
plasma glyburide concentrations averaging 140 ng/mL
at 3 hours after the first dose and 240 ng/mL
at 2.4 hours after the last dose.
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)

Glimepiride None Detected ng/mL NMRL

Reporting Limit: 25 ng/mL
Synonym(s): Duetact(R); Avandaryl(R); Amaryl(R)
Peak plasma concentrations of approximately
60-340 ng/mL were achieved 2-3 hours
after administration of 4 mg of glimepiride.

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The blood to plasma ratio of Glimepiride
is not known.
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)

Nateglinide None Detected mcg/mL NMRL
Reporting Limit: 0.10 mcg/mL
Synonym(s): Starlix(R)
Peak plasma concentrations of approximately
1.3-7.5 mcg/mL were achieved 0.5 hours following
a single 60 mg dose.
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)

Repaglinide None Detected ng/mL NMRL
Reporting Limit: 10 ng/mL
Synonym(s): Prandin(R); PrandiMet(R)
Peak plasma concentrations of
approximately <10-180 ng/mL were achieved 1 hour
after administration of 4 mg of repaglinide.
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)
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.
Testing performed at NMS Labs, Inc.
200 Welsh Road
Horsham, PA 19044-2208
CLIA 39D0197898

Reported Date: 2023.09.26 8:40 HYGLY

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