Warde Medical Laboratory

LABORATORY REPORT

Example Client, XYZ123
1234 Warde Road
Ann Arbor MI 48108

EXAMPLE, REPORT W
WX0000003827 M 07/08/1978 45 Y

Referral Testing

Collected: 08/18/2023 09:22 Received: 08/18/2023 09:22

Test Name	Result	Flag	Ref-Ranges	Units	Site
Amphetamines Panel, Serum/Plasma					
Ephedrine	None Detected			ng/mL	NMRL

Reporting Limit: 5.0 ng/mL
A single 24 mg oral dose resulted in a peak plasma concentration of approximately 100 ng/mL.
During chronic daily oral therapy with 15 mg (3 times daily), a plasma level of 95 ng/mL was reported at 4 hours, and 65 ng/mL at 6 hours after one 15 mg dose.
Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)

Pseudoephedrine	None Detected			ng/mL	NMRL

Reporting Limit: 5.0 ng/mL
Following a 60 mg oral dose (immediate-release tablet or syrup), mean peak plasma concentrations of 180 to 360 ng/mL were reported at 3 hours.
Following a 120 mg oral dose (controlled-release capsule), mean peak plasma concentrations of 265 to 315 ng/mL were reported.
Chronic administration of 360 mg/day (of a controlled-release preparation) resulted in mean steady-state plasma concentrations between 500 and 640 ng/mL over a 10-day period.
Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)

Phenylpropanolamine	None Detected			ng/mL	NMRL

Reporting Limit: 20 ng/mL
Synonym(s): PPA; Norephedrine
Phenylpropanolamine is a drug as well as the metabolite of Ephedrine.
Following a single 50 mg oral dose (immediate-release tablet), the mean peak plasma concentration was 180 ng/mL at 1 to 2 hours.
Following a single 150 mg oral dose (sustained-release preparation), the mean peak plasma concentration was 280 ng/mL at 6 hours.
Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)

Norpseudoephedrine	None Detected			ng/mL	NMRL

Example Client, XYZ123
1234 Warde Road
Ann Arbor MI 48108

EXAMPLE, REPORT W
WX0000003827 M 07/08/1978 45 Y

Referral Testing

Collected: 08/18/2023 09:22 Received: 08/18/2023 09:22

Test Name	Result	Flag	Ref-Ranges	Units	Site
	Reporting Limit: 5.0 ng/mL Synonym(s): Cathine Norpseudoephedrine is a metabolite of Pseudoephedrine. Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)				
Amphetamine	None Detected			ng/mL	NMRL
	Reporting Limit: 5.0 ng/mL Amphetamine is a drug as well as the metabolite of Methamphetamine. Benzphetamine is rapidly metabolized to Amphetamine and Methamphetamine. Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)				
Phentermine	None Detected			ng/mL	NMRL
	Reporting Limit: 5.0 ng/mL Synonym(s): Adipex-P(R); Pro-Fast(R); Ionamin(R) A single 26 mg/70 kg oral dose produced a mean peak blood concentration of 90 ng/mL at 4 hours, declining to 30 ng/mL after 40 hours. Adults receiving 30 mg daily oral doses for 2 weeks achieved a mean steady-state plasma concentration of 360 ng/mL (range 180 to 510 ng/mL). Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)				
Methamphetamine	None Detected			ng/mL	NMRL
	Reporting Limit: 5.0 ng/mL This test reports Methamphetamine as the total of the undifferentiated d and l enantiomers. The ratio of these enantiomers is important in determining whether the source of Methamphetamine is from over the counter medications, prescribed medication or controlled substances. Benzphetamine is rapidly metabolized to Amphetamine and Methamphetamine. Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)				
MDA	None Detected			ng/mL	NMRL
	Reporting Limit: 5.0 ng/mL				

Example Client, XYZ123
1234 Warde Road
Ann Arbor MI 48108

EXAMPLE, REPORT W
WX0000003827 M 07/08/1978 45 Y

Referral Testing

Collected: 08/18/2023 09:22 Received: 08/18/2023 09:22

Test Name	Result	Flag	Ref-Ranges	Units	Site
	Synonym(s): 3,4-Methylenedioxyamphetamine; MDMA Metabolite; Adam MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties. The peak concentration of the MDA metabolite following a 110 mg dose of MDMA was reported as 28 ng/mL at 4 hours. Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)				
MDMA	None Detected			ng/mL	NMRL
	Reporting Limit: 5.0 ng/mL Synonym(s): 3,4-Methylenedioxymethamphetamine; Ecstasy Following a single 50 mg oral dose, the mean peak plasma concentration was 110 ng/mL at 2 hours. Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)				
MDEA	None Detected			ng/mL	NMRL
	Reporting Limit: 5.0 ng/mL Synonym(s): Eve; 3,4-methylenedioxyethylamphetamine A single oral 140 mg dose given to 6 adults produced peak plasma concentrations that averaged 260 ng/mL at 2.2 hours. 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: 2023.08.18 9:22 AMPSN