

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108 EXAMPLE, REPORT W

WX000003827 M 07/08/1978 45 Y

		Referral Test	ing				
		Collected: 0	8/18/2023	3 09:22	Received:	08/18/2023	09:22
<u>Test Name</u>	1	<u>Result</u>	<u>Flag</u>	Ref-Range	<u>s l</u>	<u>Jnits</u>	<u>Site</u>
∆mnhef	amines Panel, Serum/Plasn	na					
Ephedrine		None Detected			1	ng/mL	NMRL
•						0	
	Reporting Limit: 5.0 ng/mL A single 24 mg oral dose res concentration of approximate During chronic daily oral th daily), a plasma level of 95 4 hours, and 65 ng/mL at 6 h Analysis by High Performance Tandem Mass Spectrometry (LC	ulted in a peak plas ly 100 ng/mL. erapy with 15 mg (3 ng/mL was reported ours after one 15 mg Liquid Chromatograp -MS/MS)	sma times at g dose. phy/				
Pseudoeph	nedrine	None Detected			I	ng/mL	NMRL
	Reporting Limit: 5.0 ng/mL Following a 60 mg oral dose or syrup), mean peak plasma 180 to 360 ng/mL were report Following a 120 mg oral dose capsule), mean peak plasma c 265 to 315 ng/mL were report Chronic administration of 36 controlled-release preparati steady-state plasma concentr 500 and 640 ng/mL over a 10- Analysis by High Performance Tandem Mass Spectrometry (LC	<pre>(immediate-release f concentrations of ed at 3 hours. (controlled-release oncentrations of ed. 0 mg/day (of a on) resulted in mean ations between day period. Liquid Chromatograp -MS/MS)</pre>	tablet e n phy/				
Phenylprop	panolamine	None Detected			I	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)							NMRI
norpseudo	epheuline	None Delected			I	ig/IIIL	

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

Ordered By: KAJAL SITWALA, MD, PhD WX0000000002354



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<u>Test Name</u>		<u>Result</u>	Flag	Ref-Ranges	<u> </u>	<u>Units</u>	<u>Site</u>
	Reporting Limit: 5.0 ng/mL Synonym(s): Cathine Norpseudoephedrine is a metabo Analysis by High Performance L Tandem Mass Spectrometry (LC-M	lite of Pseudoephe iquid Chromatograp NS/MS)	drine. hy/				
Amphetami	ne	None Detected				ng/mL	NMRL
	Reporting Limit: 5.0 ng/mL Amphetamine is a drug as well Methamphetamine. Benzphetamine to Amphetamine and Methampheta Analysis by High Performance L Tandem Mass Spectrometry (LC-M	as the metabolite is rapidly metabo mine. iquid Chromatograp [S/MS)	of lized hy/				
Phentermin	e	None Detected				ng/mL	NMRL
	Reporting Limit: 5.0 ng/mL Synonym(s): Adipex-P(R); Pro-F A single 26 mg/70 kg oral dose blood concentration of 90 ng/m to 30 ng/mL after 40 hours. Adults receiving 30 mg daily o achieved a mean steady-state p of 360 ng/mL (range 180 to 510 Analysis by High Performance L Tandem Mass Spectrometry (LC-M	Cast(R); Ionamin(R) produced a mean p L at 4 hours, decl eral doses for 2 we clasma concentratio ng/mL). hiquid Chromatograp (S/MS)	eak ining eks n hy/				
Methamphe	etamine	None Detected				ng/mL	NMRL
	Reporting Limit: 5.0 ng/mL This test reports Methamphetam undifferentiated d and l enant these enantiomers is important the source of Methamphetamine medications, prescribed medica substances. Benzphetamine is rapidly metab Amphetamine and Methamphetamin Analysis by High Performance L Tandem Mass Spectrometry (LC-M	wine as the total o iomers. The ratio in determining wh is from over the c tion or controlled polized to ee. hiquid Chromatograp IS/MS)	f the of ether ounter hy/				
MDA		None Detected				ng/mL	NMRL
	Reporting Limit: 5.0 ng/mL	· · · · · · · · · · · · · · · · · · ·					

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Printed D&T: 08/18/23 09:22	

By: KAJAL SITWALA, MD, PhD 000002354

Kajal V. Sitwala, MD, PhD - Medical Director Form: MM RL1 PAGE 2 OF 3



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	Referral Testir	ng				
	Collected: 08/	18/2023	09:22	Received:	08/18/2023	09:22
<u>Test Name</u>	Result 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 a hallucinogenic properties. The peak concentration of the MDA metabolite foll a 110 mg dose of MDMA was reported as 28 ng/mL at 4 hours. Analysis by High Performance Liquid Chromatograph	Flag and owing	Ref-Range	<u>s</u>	<u>Units</u>	Site
	Tandem Mass Spectrometry (LC-MS/MS)					
MDMA	None Detected				ng/mL	NMRL
	Reporting Limit: 5.0 ng/mL Synonym(s): 3,4-Methylenedioxymethamphetamine; Ec Following a single 50 mg oral dose, the mean peak plasma concentration was 110 ng/mL at 2 hours. Analysis by High Performance Liquid Chromatograph Tandem Mass Spectrometry (LC-MS/MS)	cstasy c ny/				
MDEA	None Detected				ng/mL	NMRL
	Reporting Limit: 5.0 ng/mL Synonym(s): Eve; 3,4-methylenedioxyethylamphetami A single oral 140 mg dose given to 6 adults produce peak plasma concentrations that averaged 260 ng/m at 2.2 hours. Analysis by High Performance Liquid Chromatograph Tandem Mass Spectrometry (LC-MS/MS) This test was developed and its performance characteristics determined by NMS Labs. It has m been cleared or approved by the US Food and Drug Administration. Testing performed at NMS Labs, Inc.	ne iced nL iy/ not				
	200 Welsh Road Horsham, PA 19044-2208 CLIA 39D0197898					
	R	eported	Date: 202	3.08.18	9:22 AI	MPSN

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