



NMS Labs

CONFIDENTIAL

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

Demo Report

Report Issued 06/07/2021 06:53
Last Report Issued 06/07/2021 06:53

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

Patient Name 8758SP-POS
Patient ID 8758SP-POS
Chain 20002161
Age Not Given DOB Not Given
Gender Not Given
Workorder 20002161
Received 10/27/2020 06:07

Sample ID 20002161-001
Matrix Serum or Plasma
Patient Name 8758SP-POS
Patient ID 8758SP-POS
Container Type Clear vial

Collect Dt/Tm Not Given
Source Not Given

Approx Vol/Weight Not Given

Receipt Notes None Entered

Results were removed from report on 06/04/2021.

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Contains data for LSD, Cocaine / Metabolites, Amphetamines, and Phencyclidine.

Results for sample 20002161-001 are continued on next page



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Sample ID 20002161-001
Matrix Serum or Plasma
Patient Name 8758SP-POS
Patient ID 8758SP-POS

Collect Dt/Tm Not Given
Source Not Given

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Rows include Cannabinoids and Methamphetamine / MDMA with 'See Comment' results and a reporting limit of 10 and 20 respectively.

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.

50010SP Amphetamines Confirmation, Serum/Plasma

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

Table row for Amphetamine: Result 50, Units ng/mL, Reporting Limit 5.0. Includes comment: Amphetamine is a drug as well as the metabolite of Methamphetamine.

Therapeutic Range (treatment of Narcolepsy or Attention Deficit Disorder) with doses between 10 and 30 mg daily: Mean peak plasma concentrations between 35 and 110 ng/mL.

Table row for Methamphetamine: Result 50, Units ng/mL, Reporting Limit 5.0. Includes comment: Therapeutic Range (treatment of Obesity and Attention Deficit Disorder) following a 12.5 mg oral dose: Mean peak blood concentrations were 20 ng/mL at 2.5 hours.

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. Call lab for further information on d to l enantiomer ratio determination.

Table row for MDA: Result 50, Units ng/mL, Reporting Limit 5.0. Includes comment: Synonym(s): 3,4-Methylenedioxyamphetamine; Adam; MDMA Metabolite

Results for sample 20002161-001 are continued on next page



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Sample ID 20002161-001
Matrix Serum or Plasma
Patient Name 8758SP-POS
Patient ID 8758SP-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
<p>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.</p>				
MDMA	50	ng/mL	5.0	
<p>Synonym(s): 3,4-Methylenedioxymethamphetamine; Ecstasy</p> <p>Following a single 50 mg oral dose, the mean peak plasma concentration was 110 ng/mL at 2 hours.</p>				
MDEA	50	ng/mL	5.0	
<p>Synonym(s): 3,4-methylenedioxyethylamphetamine; Eve</p> <p>A single oral 140 mg dose given to 6 adults produced peak plasma concentrations that averaged 260 ng/mL at 2.2 hours.</p>				

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5637SP Cocaine and Metabolites Confirmation, Serum/Plasma

Analysis by Gas Chromatography/Mass Spectrometry (GC/MS)

Benzoylcegonine	500	ng/mL	50	
<p>Synonym(s): Cocaine Degradation Product</p>				
Cocaine	500	ng/mL	20	
<p>Following oral or nasal intake of 2 mg/kg: Up to 200 ng/mL.</p>				
Cocaethylene	500	ng/mL	20	
<p>Synonym(s): Cocaine/Ethanol By-Product</p>				

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5646SP Cannabinoids Confirmation, Serum/Plasma

Results for sample 20002161-001 are continued on next page



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Sample ID 20002161-001
Matrix Serum or Plasma
Patient Name 8758SP-POS
Patient ID 8758SP-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)				
11-Hydroxy Delta-9 THC Synonym(s): Active Metabolite 11-Hydroxy Delta-9 THC is an active intermediate metabolite of tetrahydrocannabinol (THC) the active component of marijuana. Usual peak levels: Less than 10% of THC levels after smoking.	None Detected	ng/mL	1.0	
Delta-9 Carboxy THC Synonym(s): Inactive Metabolite Usual peak levels in serum for 1.75% or 3.55% THC marijuana cigarettes: 10 - 101 ng/mL about 32 to 240 minutes after beginning smoking, with a slow decline. Usually not detectable after passive inhalation.	None Detected	ng/mL	5.0	
Delta-9 THC Synonym(s): Active Ingredient of Marijuana Usual peak levels in serum for 1.75% or 3.55% THC marijuana cigarettes: 50 - 270 ng/mL at 6 to 9 minutes after beginning smoking, decreasing to less than 5 ng/mL by 2 hrs.	5.0	ng/mL	0.50	

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5657SP Phencyclidine Confirmation, Serum/Plasma

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

Phencyclidine Synonym(s): Angel Dust; PCP; Sherm	50	ng/mL	5.0	
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5811SP LSD Confirmation, Serum/Plasma

Results for sample 20002161-001 are continued on next page



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Sample ID 20002161-001
Matrix Serum or Plasma
Patient Name 8758SP-POS
Patient ID 8758SP-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)				
LSD	5.0	ng/mL	0.050	
Synonym(s): Lysergic Acid Diethylamide				
No reference data available.				

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