



NMS Labs

CONFIDENTIAL

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

Demo Report

Report Issued 06/01/2020 07:52
Last Report Issued 06/01/2020 07:52

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

Patient Name 8101U-POS
Patient ID 8101U-POS
Chain 20001265
Age Not Given DOB Not Given
Gender Not Given
Workorder 20001265
Received 06/01/2020 07:09

Sample ID 20001265-001
Matrix Urine
Patient Name 8101U-POS
Patient ID 8101U-POS
Container Type Clear vial

Collect Dt/Tm Not Given
Source Not Given

Approx Vol/Weight Not Given

Receipt Notes None Entered

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes

8101U Drugs of Abuse (11 Panel) and Alcohol Screen, Urine

Analysis by Enzyme Immunoassay (EIA)

Table with 4 columns: Substance, Result, Units, Reporting Limit. Rows include Opiates, Cocaine / Metabolites, Benzodiazepines, Cannabinoids, Barbiturates, and Methadone / Metabolite.

Results for sample 20001265-001 are continued on next page



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Sample ID 20001265-001
Matrix Urine
Patient Name 8101U-POS
Patient ID 8101U-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Phencyclidine	See Comment	ng/mL	25	
Synonym(s): PCP; Sherm; Angel Dust				
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Oxycodone / Oxymorphone	See Comment	ng/mL	100	
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Analysis by Enzyme Immunoassay (EIA)				
Amphetamines	See Comment	ng/mL	500	
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
MDMA	See Comment	ng/mL	300	
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Buprenorphine / Metabolite	See Comment	ng/mL	5.0	
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Analysis by Headspace Gas Chromatography (GC)				
Ethanol	85	mg/dL	10	
Synonym(s): Ethyl Alcohol				
Ethyl alcohol (ethanol, drinking alcohol) is a central nervous system depressant and can cause effects such as impaired judgment, reduced alertness and impaired muscular coordination. Ethanol can also be a product of decomposition or degradation of biological samples.				
Methanol	85	mg/dL	5.0	
Synonym(s): Methyl Alcohol				

Results for sample 20001265-001 are continued on next page



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Sample ID 20001265-001
Matrix Urine
Patient Name 8101U-POS
Patient ID 8101U-POS

Collect Dt/Tm Not Given
Source Not Given

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Contains entries for Isopropanol and Acetone with detailed descriptions and numerical results.

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.

5223U Amphetamines Quantitation/Confirmation, Urine

Results for sample 20001265-001 are continued on next page



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Sample ID 20001265-001
Matrix Urine
Patient Name 8101U-POS
Patient ID 8101U-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)				
Ephedrine	500	ng/mL	50	
Pseudoephedrine	500	ng/mL	50	
Phenylpropanolamine	500	ng/mL	200	
Synonym(s): Norephedrine; PPA				
Norpseudoephedrine	500	ng/mL	50	
Synonym(s): Cathine				
Norpseudoephedrine is a metabolite of Pseudoephedrine.				
Amphetamine	500	ng/mL	50	
Phentermine	500	ng/mL	50	
Synonym(s): Adipex-P®; Ionamin®; Pro-Fast®				
40% to 90% of a single dose is usually excreted unchanged in urine in 24 hrs.				
Methamphetamine	500	ng/mL	50	
During the first 24 hours after ingestion of 10 mg: 500 - 4000 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. Call lab for further information on d to l enantiomer ratio determination.				
MDA	500	ng/mL	50	
Synonym(s): 3,4-Methylenedioxyamphetamine; Adam; MDMA Metabolite				
MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties.				
MDMA	500	ng/mL	50	
Synonym(s): 3,4-Methylenedioxymethamphetamine; Ecstasy				
MDEA	500	ng/mL	50	

Results for sample 20001265-001 are continued on next page



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Sample ID 20001265-001
Matrix Urine
Patient Name 8101U-POS
Patient ID 8101U-POS

Collect Dt/Tm Not Given
Source Not Given

Table header with columns: Analysis and Comments, Result, Units, Reporting Limit, Notes

Synonym(s): 3,4-methylenedioxyethylamphetamine; Eve

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.

53167U Buprenorphine and Metabolite - Total (Conjugated/Unconjugated) Confirmation, Urine

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

Buprenorphine - Total 50 ng/mL 5.0

Synonym(s): Buprenex®

The reported result represents the total of free and conjugated buprenorphine.

Norbuprenorphine - Total 50 ng/mL 5.0

Synonym(s): Buprenorphine Metabolite

Buprenorphine is metabolized in the liver by N-dealkylation to norbuprenorphine and both buprenorphine and norbuprenorphine undergo glucuronide conjugation. The reported result represents the total of free and conjugated norbuprenorphine.

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.

53250U Alcohols and Acetone Confirmation, Urine

Analysis by Headspace Gas Chromatography (GC)

Ethanol Confirmed mg/dL 10

Synonym(s): Ethyl Alcohol

Methanol Confirmed mg/dL 5.0

Synonym(s): Methyl Alcohol

Isopropanol Confirmed mg/dL 5.0

Synonym(s): Isopropyl Alcohol

Acetone Confirmed mg/dL 5.0

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Results for sample 20001265-001 are continued on next page



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Sample ID 20001265-001
Matrix Urine
Patient Name 8101U-POS
Patient ID 8101U-POS

Collect Dt/Tm Not Given
Source Not Given

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Contains two main sections: 5637U Cocaine and Metabolites Confirmation, Urine and 5641U Benzodiazepines Confirmation, Urine.

Results for sample 20001265-001 are continued on next page



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Sample ID 20001265-001
Matrix Urine
Patient Name 8101U-POS
Patient ID 8101U-POS

Collect Dt/Tm Not Given
Source Not Given

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Rows include Alprazolam, Alpha-Hydroxyalprazolam, 1-Hydroxymidazolam, Hydroxytriazolam, Hydroxyethylflurazepam, Desalkylflurazepam, and Estazolam.

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.

5645U Opiates - Free (Unconjugated) Confirmation, Urine

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

Table with 4 columns: Analysis and Comments, Result, Units, Reporting Limit. Rows include Dihydrocodeine / Hydrocodol - Free, Codeine - Free, Morphine - Free, Hydrocodone - Free, 6-Monoacetylmorphine - Free, and Hydromorphone - Free.

Results for sample 20001265-001 are continued on next page



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Sample ID 20001265-001
Matrix Urine
Patient Name 8101U-POS
Patient ID 8101U-POS

Collect Dt/Tm Not Given
Source Not Given

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Rows include Oxycodone - Free (250 ng/mL, 25) and Oxymorphone - Free (250 ng/mL, 5.0).

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.

5646U Cannabinoids Confirmation, Urine

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

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Row: Delta-9 Carboxy THC - Total (50 ng/mL, 5.0).

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.

5651U Barbiturates Confirmation, Urine

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

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Rows include Butabarbital (5.0 mcg/mL, 0.20), Butalbital (5.0 mcg/mL, 0.20), Amobarbital (5.0 mcg/mL, 0.20), and Pentobarbital (5.0 mcg/mL, 0.20).

Results for sample 20001265-001 are continued on next page



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Sample ID 20001265-001
Matrix Urine
Patient Name 8101U-POS
Patient ID 8101U-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Less than 1% of a dose is eliminated in the urine as unchanged drug.				
Secobarbital Synonym(s): Seconal® Secobarbital undergoes extensive biotransformation. However, approximately 5% of secobarbital is excreted unchanged in the urine within 2 days.	5.0	mcg/mL	0.20	
Phenobarbital Synonym(s): Luminal® For patients on chronic therapy, a mean of 20% (range, 12 - 55%) of the dose is excreted unchanged in the 24 hour urine.	5.0	mcg/mL	0.50	

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5657U Phencyclidine Confirmation, Urine

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

Phencyclidine Synonym(s): Angel Dust; Sherm; PCP No reference data available.	50	ng/mL	5.0	
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5682U Methadone and Metabolite Confirmation, Urine

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

Methadone Synonym(s): Dolophine®	500	ng/mL	200	
EDDP Synonym(s): Methadone Metabolite	500	ng/mL	200	

Results for sample 20001265-001 are continued on next page



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Sample ID 20001265-001
Matrix Urine
Patient Name 8101U-POS
Patient ID 8101U-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
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In maintenance subjects: Up to 50000 ng of Methadone plus Methadone Metabolites/mL Urine.

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