



NMS Labs

CONFIDENTIAL

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

Demo Report

Report Issued 05/31/2018 09:45
Last Report Issued 05/24/2018 13:04

88888
Clinical Example Report
Attn: IT Department
200 Welsh Road
Horsham, PA 19044-2208

Patient Name 1864U-POS
Patient ID 1864U-POS
Chain 18000586
Age Not Given DOB Not Given
Gender Not Given
Workorder 18000586
Received 05/24/2018 10:01

Sample ID 18000586-001
Matrix Urine
Patient Name 1864U-POS
Patient ID 1864U-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. Rows include Opiates, Cocaine / Metabolites, Benzodiazepines, Cannabinoids, Amphetamines, and Barbiturates, each with a 'See Comment' result and a specific reporting limit.

Results for sample 18000586-001 are continued on next page



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Sample ID 18000586-001
Matrix Urine
Patient Name 1864U-POS
Patient ID 1864U-POS

Collect Dt/Tm Not Given
Source Not Given

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Rows include Methadone / Metabolite, Phencyclidine, and Oxycodone / Oxymorphone with associated comments and values.

5637U Cocaine and Metabolites Confirmation, Urine

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

Table with 4 columns: Substance, Result, Units, Reporting Limit. Rows include Cocaine, Cocaethylene, and Benzoylecgonine.

5641U Benzodiazepines Confirmation, Urine

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

Table with 4 columns: Substance, Result, Units, Reporting Limit. Rows include Diazepam, Nordiazepam, Oxazepam, and Temazepam.

Results for sample 18000586-001 are continued on next page



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Sample ID 18000586-001
Matrix Urine
Patient Name 1864U-POS
Patient ID 1864U-POS

Collect Dt/Tm Not Given
Source Not Given

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Rows include Clobazam, Chlordiazepoxide, Lorazepam, 7-Amino Clonazepam, Alprazolam, Alpha-Hydroxyalprazolam, 1-Hydroxymidazolam, Hydroxytriazolam, Hydroxyethylflurazepam, Desalkylflurazepam, Estazolam.

5645U Opiates - Free (Unconjugated) Confirmation, Urine

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

Table with 4 columns: Substance, Result, Units, Reporting Limit. Rows include Dihydrocodeine / Hydrocodol - Free, Codeine - Free, Morphine - Free.

Results for sample 18000586-001 are continued on next page



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Sample ID 18000586-001
Matrix Urine
Patient Name 1864U-POS
Patient ID 1864U-POS

Collect Dt/Tm Not Given
Source Not Given

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Rows include Hydrocodone - Free, 6-Monoacetylmorphine - Free, Hydromorphone - Free, Oxycodone - Free, Oxymorphone - Free.

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.

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: Butabarbital, Butalbital, Amobarbital.

Results for sample 18000586-001 are continued on next page



Sample ID 18000586-001
Matrix Urine
Patient Name 1864U-POS
Patient ID 1864U-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Approximately 1 - 3% of a dose is excreted unchanged in the urine. Following a single 600 mg oral dose, peak concentrations ranged from 2.5 - 3.7 mcg/mL over a 21 hour period.				
Pentobarbital	50	mcg/mL	0.20	
Less than 1% of a dose is eliminated in the urine as unchanged drug.				
Secobarbital	50	mcg/mL	0.20	
Synonym(s): Seconal®				
Secobarbital undergoes extensive biotransformation. However, approximately 5% of secobarbital is excreted unchanged in the urine within 2 days.				
Phenobarbital	50	mcg/mL	0.20	
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.				
5657U Phencyclidine Confirmation, Urine				
Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)				
Phencyclidine	50	ng/mL	5.0	
Synonym(s): Angel Dust; Sherm; PCP				
No reference data available.				
5682U Methadone and Metabolite Confirmation, Urine				
Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)				
Methadone	500	ng/mL	200	
Synonym(s): Dolophine®				
EDDP	500	ng/mL	200	
Synonym(s): Methadone Metabolite				
In maintenance subjects: Up to 50000 ng of Methadone plus Methadone Metabolites/mL Urine.				

Results for sample 18000586-001 are continued on next page



Sample ID 18000586-001
Matrix Urine
Patient Name 1864U-POS
Patient ID 1864U-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
5684U Amphetamines Confirmation, Urine				
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	50	
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): Pro-Fast®; Ionamin®; Adipex-P®				
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): Adam; 3,4-Methylenedioxyamphetamine; 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): Ecstasy; 3,4-Methylenedioxymethamphetamine				

Results for sample 18000586-001 are continued on next page



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Sample ID 18000586-001
Matrix Urine
Patient Name 1864U-POS
Patient ID 1864U-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
MDEA Synonym(s): Eve; 3,4-methylenedioxyamphetamine	500	ng/mL	50	