



NMS Labs

CONFIDENTIAL

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

Demo Report

Report Issued 09/29/2017 13:09
Last Report Issued 09/22/2017 10:14

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

Patient Name 8091FL-POS
Patient ID 8091FL-POS
Chain 17001850
Age Not Given DOB Not Given
Gender Not Given
Workorder 17001850
Received 09/21/2017 11:33

Sample ID 17001850-001
Matrix Fluid
Patient Name 8091FL-POS
Patient ID 8091FL-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

8091FL Drugs of Abuse (10 Panel) and Alcohol Screen, Fluid (Forensic)

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

Methanol is contained in paints, cleaners, windshield washer fluid, 'canned heat', and other household products. It may be consumed for its intoxicating properties which are similar to ethanol; however it is much more toxic. In addition to central nervous system depression with its associated slowing of reaction time, lethargy and confusion, methanol can cause blindness due to its toxic metabolites.

Isopropanol 85 mg/dL 5.0

Results for sample 17001850-001 are continued on next page



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Sample ID 17001850-001
Matrix Fluid
Patient Name 8091FL-POS
Patient ID 8091FL-POS

Collect Dt/Tm Not Given
Source Not Given

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Rows include Isopropyl Alcohol (with detailed description), Acetone (with detailed description), Opiates, Cocaine / Metabolites, Benzodiazepines, and Cannabinoids.

Results for sample 17001850-001 are continued on next page



**Sample ID** 17001850-001  
**Matrix** Fluid  
**Patient Name** 8091FL-POS  
**Patient ID** 8091FL-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).				
Amphetamines	See Comment	ng/mL	20	
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Barbiturates	See Comment	mcg/mL	0.040	
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Methadone / Metabolite	See Comment	ng/mL	25	
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Phencyclidine	See Comment	ng/mL	10	
Synonym(s): Angel Dust; PCP; Sherm				
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Methamphetamine / MDMA	See Comment	ng/mL	20	
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Oxycodone / Oxymorphone	See Comment	ng/mL	10	
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				

**50010FL Amphetamines Confirmation, Fluid (Forensic)**

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

Ephedrine	50	ng/mL	5.0
Pseudoephedrine	50	ng/mL	5.0
Phenylpropanolamine	50	ng/mL	5.0
Synonym(s): Norephedrine; PPA			
Norpseudoephedrine	50	ng/mL	5.0
Synonym(s): Cathine			
Norpseudoephedrine is a metabolite of Pseudoephedrine.			
Amphetamine	50	ng/mL	5.0

Results for sample 17001850-001 are continued on next page



**Sample ID** 17001850-001  
**Matrix** Fluid  
**Patient Name** 8091FL-POS  
**Patient ID** 8091FL-POS

**Collect Dt/Tm** Not Given  
**Source** Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Phentermine Synonym(s): Adipex-P®; Ionamin®; Pro-Fast®	50	ng/mL	5.0	
Methamphetamine 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.	50	ng/mL	5.0	
MDA Synonym(s): 3,4-Methylenedioxyamphetamine; Adam; MDMA Metabolite	50	ng/mL	5.0	
MDMA Synonym(s): 3,4-Methylenedioxymethamphetamine; Ecstasy	50	ng/mL	5.0	
MDEA Synonym(s): 3,4-methylenedioxyethamphetamine; Eve	50	ng/mL	5.0	

**50011FL Barbiturates Confirmation, Fluid (Forensic)**

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

Butabarbital Synonym(s): Butisol Sodium	50	mcg/mL	0.20	
Butalbital	50	mcg/mL	0.20	
Amobarbital	50	mcg/mL	0.20	
Pentobarbital	50	mcg/mL	0.20	
Secobarbital Synonym(s): Seconal®	50	mcg/mL	0.20	
Phenobarbital Synonym(s): Luminal® No reference data available.	50	mcg/mL	0.20	

**50012FL Benzodiazepines Confirmation, Fluid (Forensic)**

Results for sample 17001850-001 are continued on next page



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Sample ID 17001850-001
Matrix Fluid
Patient Name 8091FL-POS
Patient ID 8091FL-POS

Collect Dt/Tm Not Given
Source Not Given

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Rows include Diazepam, Nordiazepam, Oxazepam, Temazepam, Clobazam, Chlordiazepoxide, Lorazepam, Clonazepam, 7-Amino Clonazepam, Alprazolam, Alpha-Hydroxyalprazolam, Midazolam, Triazolam, Hydroxytriazolam, Hydroxyethylflurazepam.

Results for sample 17001850-001 are continued on next page



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Matrix Fluid
Patient Name 8091FL-POS
Patient ID 8091FL-POS

Collect Dt/Tm Not Given
Source Not Given

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Rows include Flurazepam Metabolite, Desalkylflurazepam, Flurazepam, Dalmane, Estazolam, ProSom.

50013FL Cannabinoids Confirmation, Fluid (Forensic)

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

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Rows include 11-Hydroxy Delta-9 THC, Delta-9 Carboxy THC, Delta-9 THC.

50014FL Cocaine and Metabolites Confirmation, Fluid (Forensic)

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

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Rows include Cocaine, Cocaethylene, Benzoylecgonine.

Results for sample 17001850-001 are continued on next page



Sample ID 17001850-001  
Matrix Fluid  
Patient Name 8091FL-POS  
Patient ID 8091FL-POS

Collect Dt/Tm Not Given  
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
<b>50015FL Methadone and Metabolite Confirmation, Fluid (Forensic)</b>				
Analysis by High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)				
Methadone	500	ng/mL	20	
Synonym(s): Dolophine®				
EDDP	500	ng/mL	20	
Synonym(s): Methadone Metabolite				
No reference data available.				
<b>50016FL Opiates - Free (Unconjugated) Confirmation, Fluid (Forensic)</b>				
Analysis by High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)				
Dihydrocodeine / Hydrocodol - Free	50	ng/mL	5.0	
Codeine - Free	50	ng/mL	5.0	
Morphine - Free	50	ng/mL	5.0	
Hydrocodone - Free	50	ng/mL	5.0	
Synonym(s): Zohydro®; Vicodin®				
6-Monoacetylmorphine - Free	50	ng/mL	1.0	
Synonym(s): 6-MAM; Heroin Metabolite				
Hydromorphone - Free	50	ng/mL	1.0	
Synonym(s): Hydrocodone Metabolite; Dilaudid®				
Oxycodone - Free	50	ng/mL	5.0	
Synonym(s): Roxicodone®; OxyContin®				
Oxymorphone - Free	50	ng/mL	1.0	
Synonym(s): Numorphan®; Oxycodone Metabolite; Opana®				
<b>50017FL Phencyclidine Confirmation, Fluid (Forensic)</b>				

Results for sample 17001850-001 are continued on next page



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Sample ID 17001850-001
Matrix Fluid
Patient Name 8091FL-POS
Patient ID 8091FL-POS

Collect Dt/Tm Not Given
Source Not Given

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Contains data for Phencyclidine and 52250FL Alcohols and Acetone Confirmation.