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

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Demo Report

Report Issued 03/15/2021 07:30
Last Report Issued 10/21/2020 12:46

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

Patient Name 1876FL-POS
Patient ID 1876FL-POS
Chain 20002036
Age Not Given **DOB** Not Given
Gender Not Given
Workorder 20002036

Received 10/19/2020 13:04

Sample ID 20002036-001
Matrix Fluid
Patient Name 1876FL-POS
Patient ID 1876FL-POS
Container Type Clear vial

Collect Dt/Tm Not Given
Source Not Given

Approx Vol/Weight Not Given

Receipt Notes None Entered

Analysis and Comments	Result	Units	Reporting Limit	Notes
1876FL Drug Screen - Expanded, Fluid				
Analysis by Enzyme-Linked Immunosorbent Assay (ELISA)				
Opiates	See Comment	ng/mL	20	
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Cocaine / Metabolites	See Comment	ng/mL	20	
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Benzodiazepines	See Comment	ng/mL	100	
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Cannabinoids	See Comment	ng/mL	10	
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).				
Buprenorphine / Metabolite	None Detected	ng/mL	0.50	
Synonym(s): Buprenex®; Subutex®; Temgesic®; Suboxone®				

Results for sample 20002036-001 are continued on next page

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Sample ID 20002036-001
Matrix Fluid
Patient Name 1876FL-POS
Patient ID 1876FL-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Analysis by Colorimetry (C)				
Salicylates	None Detected	mcg/mL	200	
Analysis by Gas Chromatography/Mass Spectrometry (GC/MS)				
Amlodipine	Positive	ng/mL	50	
Synonym(s): Norvasc®				
Other Findings	None Found			

Comment: The following is a general list of compound classes included in the Gas Chromatographic screen. The detection of any particular compound is concentration-dependent. Please note that not all known compounds included in each specified class or heading are included. Some specific compounds outside these classes are also included. For a detailed list of all compounds and reporting limits included in this screen, please contact NMS Labs.

Amphetamines, Analgesics (opioid and non-opioid), Anorectics, Antiarrhythmics, Anticholinergic Agents, Anticonvulsant Agents, Antidepressants, Antiemetic Agents, Antihistamines, Antiparkinsonian Agents, Antipsychotic Agents, Antitussive Agents, Antiviral Agents, Calcium Channel Blocking Agents, Cardiovascular Agents (non-digitalis), Local Anesthetics Agents, Muscle Relaxants and Stimulants (Amphetamine-like and others).

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

Other Findings	None Found			

Comment: Anesthetics, Anticoagulant Agents, Antifungal Agents, Antihypertensive Agents, Anxiolytics (Benzodiazepine and others), Hypnosedatives (Barbiturates, Non-Benzodiazepine Hypnotics, and others) and Non-Steroidal Anti-Inflammatory Agents (excluding Salicylate).

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.

50011FL Barbiturates Confirmation, Fluid

Results for sample 20002036-001 are continued on next page

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Sample ID 20002036-001
Matrix Fluid
Patient Name 1876FL-POS
Patient ID 1876FL-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Analysis by Gas Chromatography/Mass Spectrometry (GC/MS)				
Butalbital	None Detected	mcg/mL	0.20	
Pentobarbital	None Detected	mcg/mL	0.20	
Secobarbital	None Detected	mcg/mL	0.20	
Synonym(s): Seconal®				
Phenobarbital	None Detected	mcg/mL	0.50	
Synonym(s): Luminal®				
No reference data available.				

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50012FL Benzodiazepines Confirmation, Fluid

Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)				
Diazepam	None Detected	ng/mL	20	
Synonym(s): Valium®				
Nordiazepam	None Detected	ng/mL	20	
Oxazepam	None Detected	ng/mL	20	
Synonym(s): Serax®				
Temazepam	None Detected	ng/mL	20	
Synonym(s): Normison®; Restoril®				
Clobazam	None Detected	ng/mL	20	
Synonym(s): Frisium®; Urbanyl®				
Chlordiazepoxide	None Detected	ng/mL	20	
Synonym(s): Librium®				
Lorazepam	None Detected	ng/mL	5.0	
Synonym(s): Ativan®				
Clonazepam	None Detected	ng/mL	2.0	
Synonym(s): Klonopin®				
7-Amino Clonazepam	None Detected	ng/mL	5.0	

Results for sample 20002036-001 are continued on next page

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Sample ID 20002036-001
Matrix Fluid
Patient Name 1876FL-POS
Patient ID 1876FL-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Synonym(s): Clonazepam Metabolite				
Alprazolam	50	ng/mL	5.0	
Synonym(s): Xanax®				
Alpha-Hydroxyalprazolam	None Detected	ng/mL	5.0	
Synonym(s): Alprazolam Metabolite				
Midazolam	None Detected	ng/mL	5.0	
Synonym(s): Versed®				
Triazolam	None Detected	ng/mL	2.0	
Synonym(s): Halcion®				
Hydroxytriazolam	None Detected	ng/mL	5.0	
Synonym(s): Triazolam Metabolite				
Hydroxyethylflurazepam	None Detected	ng/mL	5.0	
Synonym(s): Flurazepam Metabolite				
Desalkylflurazepam	None Detected	ng/mL	5.0	
Synonym(s): Flurazepam Metabolite				
Flurazepam	None Detected	ng/mL	2.0	
Synonym(s): Dalmane®				
Estazolam	None Detected	ng/mL	5.0	
Synonym(s): ProSom®				
No reference data available.				

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.

50013FL Cannabinoids Confirmation, Fluid

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

11-Hydroxy Delta-9 THC	None Detected	ng/mL	1.0	
Synonym(s): Active Metabolite				
Delta-9 Carboxy THC	None Detected	ng/mL	5.0	
Synonym(s): Inactive Metabolite				
Delta-9 THC	5.0	ng/mL	0.50	

Results for sample 20002036-001 are continued on next page

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Sample ID 20002036-001
Matrix Fluid
Patient Name 1876FL-POS
Patient ID 1876FL-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Synonym(s): Active Ingredient of Marijuana				
No reference data available.				

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.

50014FL Cocaine and Metabolites Confirmation, Fluid

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

Cocaine	50	ng/mL	20
Cocaethylene	None Detected	ng/mL	20
Synonym(s): Cocaine/Ethanol By-Product			
Benzoylecgonine	None Detected	ng/mL	50
Synonym(s): Cocaine Degradation Product			

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.

50016FL Opiates - Free (Unconjugated) Confirmation, Fluid

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

Dihydrocodeine / Hydrocodol - Free	None Detected	ng/mL	5.0
Codeine - Free	None Detected	ng/mL	5.0
Morphine - Free	None Detected	ng/mL	5.0
Hydrocodone - Free	None Detected	ng/mL	5.0
Synonym(s): Zohydro®; Vicodin®			
6-Monoacetylmorphine - Free	5.0	ng/mL	1.0
Synonym(s): 6-MAM; Heroin Metabolite			
Hydromorphone - Free	None Detected	ng/mL	1.0
Synonym(s): Hydrocodone Metabolite; Dilaudid®			
Oxycodone - Free	None Detected	ng/mL	5.0
Synonym(s): Roxicodone®; OxyContin®			

Results for sample 20002036-001 are continued on next page

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Sample ID 20002036-001
Matrix Fluid
Patient Name 1876FL-POS
Patient ID 1876FL-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Oxymorphone - Free	None Detected	ng/mL	1.0	
Synonym(s): Numorphan®; Oxycodone Metabolite; Opana®				

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.

52091FL Olanzapine Confirmation, Fluid (Forensic)

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

Olanzapine	None Detected	ng/mL	3.0	
Synonym(s): Zyprexa®				
No reference data available.				

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.

52144FL Gabapentin Confirmation, Fluid

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

Gabapentin	5.0	mcg/mL	0.10	
Synonym(s): Neurontin®				
No reference data available.				

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.

52483FL Amphetamines Confirmation, Fluid

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

Ephedrine	None Detected	ng/mL	5.0	
Pseudoephedrine	None Detected	ng/mL	5.0	
Phenylpropanolamine	None Detected	ng/mL	20	
Synonym(s): Norephedrine; PPA				
Norpseudoephedrine	None Detected	ng/mL	5.0	

Results for sample 20002036-001 are continued on next page

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Sample ID 20002036-001
Matrix Fluid
Patient Name 1876FL-POS
Patient ID 1876FL-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Synonym(s): Cathine				
Norpseudoephedrine is a metabolite of Pseudoephedrine.				
Amphetamine	None Detected	ng/mL	5.0	
Phentermine	None Detected	ng/mL	5.0	
Synonym(s): Adipex-P®; Ionamin®; Pro-Fast®				
Methamphetamine	None Detected	ng/mL	5.0	
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	None Detected	ng/mL	5.0	
Synonym(s): 3,4-Methylenedioxyamphetamine; Adam; MDMA Metabolite				
MDMA	None Detected	ng/mL	5.0	
Synonym(s): 3,4-Methylenedioxymethamphetamine; Ecstasy				
MDEA	None Detected	ng/mL	5.0	
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.

52484FL Fentanyl and Acetyl Fentanyl Confirmation, Fluid

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

Fentanyl	10	ng/mL	0.10	
Synonym(s): Duragesic®; Sublimaze®				
Substance(s) known to interfere with the identity and/or quantity of the reported result: 4-methylphenethyl acetyl fentanyl				
Norfentanyl	None Detected	ng/mL	0.20	
Synonym(s): Fentanyl Metabolite				

Results for sample 20002036-001 are continued on next page

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Sample ID 20002036-001
Matrix Fluid
Patient Name 1876FL-POS
Patient ID 1876FL-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Substance(s) known to interfere with the identity and/or quantity of the reported result: Benzyl Fentanyl				
Acetyl Fentanyl	None Detected	ng/mL	0.10	
Acetyl fentanyl is a novel non-prescription synthetic opioid that has been implicated in several deaths.				

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.