



NMS Labs

CONFIDENTIAL

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

Demo Report

Report Issued 06/06/2017 12:28
Last Report Issued 05/30/2017 13:27

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

Patient Name 8062TI-POS
Patient ID 8062TI-POS
Chain 17001029
Age Not Given **DOB** Not Given
Gender Not Given
Workorder 17001029
Received 05/30/2017 12:59

Sample ID 17001029-001
Matrix Tissue
Patient Name 8062TI-POS
Patient ID 8062TI-POS
Container Type Clear vial

Collect Dt/Tm Not Given
Source Abdominal

Approx Vol/Weight Not Given

Receipt Notes None Entered

Tissue specimen required homogenization: 17001029-001

No testing performed on this sample.



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Sample ID 17001029-002
Matrix Tissue
Patient Name 8062TI-POS
Patient ID 8062TI-POS
Container Type Clear vial

Collect Dt/Tm Not Given
Source Abdominal

Approx Vol/Weight Not Given

Receipt Notes None Entered

NMS Labs generated homogenized Tissue sample: 17001029-002

Analysis and Comments	Result	Units	Reporting Limit	Notes
8062TI Postmortem, Expanded w/o Alcohol, Tissue (Forensic)				
Analysis by Enzyme-Linked Immunosorbent Assay (ELISA)				
Opiates	See Comment	ng/g	80	
Comment:	Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).			
Cocaine / Metabolites	See Comment	ng/g	80	
Comment:	Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).			
Benzodiazepines	See Comment	ng/g	400	
Comment:	Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).			
Cannabinoids	See Comment	ng/g	40	
Comment:	Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).			
Oxycodone / Oxymorphone	See Comment	ng/g	40	
Comment:	Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).			
Buprenorphine / Metabolite	See Comment	ng/g	2.0	
Synonym(s):	Buprenex®; Suboxone®; Subutex®; Temgesic®			
Comment:	Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).			
Analysis by Colorimetry (C)				
Salicylates	See Comment	mcg/g	800	
Comment:	Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).			

Results for sample 17001029-002 are continued on next page



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Sample ID 17001029-002
Matrix Tissue
Patient Name 8062TI-POS
Patient ID 8062TI-POS

Collect Dt/Tm Not Given
Source Abdominal

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

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

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).

50001TI Salicylate Confirmation, Tissue (Forensic)

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

Salicylate 2000 mcg/g 20
No reference data available.

50012TI Benzodiazepines Confirmation, Tissue (Forensic)

Results for sample 17001029-002 are continued on next page



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Sample ID 17001029-002
Matrix Tissue
Patient Name 8062TI-POS
Patient ID 8062TI-POS

Collect Dt/Tm Not Given
Source Abdominal

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Contains data for various benzodiazepines like Diazepam, Nordiazepam, Oxazepam, etc.

Results for sample 17001029-002 are continued on next page



Sample ID 17001029-002
Matrix Tissue
Patient Name 8062TI-POS
Patient ID 8062TI-POS

Collect Dt/Tm Not Given
Source Abdominal

Analysis and Comments	Result	Units	Reporting Limit	Notes
Synonym(s): Flurazepam Metabolite				
Desalkylflurazepam	200	ng/g	20	
Synonym(s): Flurazepam Metabolite				
Flurazepam	200	ng/g	8.0	
Synonym(s): Dalmane®				
Estazolam	200	ng/g	20	
Synonym(s): ProSom®				
No reference data available.				

50013TI Cannabinoids Confirmation, Tissue (Forensic)

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

11-Hydroxy Delta-9 THC	200	ng/g	4.0	
Synonym(s): Active Metabolite				
Delta-9 Carboxy THC	200	ng/g	20	
Synonym(s): Inactive Metabolite				
Delta-9 THC	200	ng/g	2.0	
Synonym(s): Active Ingredient of Marijuana				

50014TI Cocaine and Metabolites Confirmation, Tissue (Forensic)

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

Cocaine	2000	ng/g	80	
Cocaethylene	2000	ng/g	80	
Synonym(s): Cocaine/Ethanol By-Product				
Benzoylcegonine	2000	ng/g	200	
Synonym(s): Cocaine Degradation Product				

50016TI Opiates - Total (Conjugated/Unconjugated) Confirmation, Tissue (Forensic)

Results for sample 17001029-002 are continued on next page



Sample ID 17001029-002
Matrix Tissue
Patient Name 8062TI-POS
Patient ID 8062TI-POS

Collect Dt/Tm Not Given
Source Abdominal

Analysis and Comments	Result	Units	Reporting Limit	Notes
Analysis by High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)				
Dihydrocodeine / Hydrocodol - Total	1000	ng/g	100	
Codeine - Total	1000	ng/g	100	
Morphine - Total	1000	ng/g	100	
Hydrocodone - Total	1000	ng/g	100	
Synonym(s): Dicodid®				
Hydromorphone - Total	1000	ng/g	20	
Synonym(s): Dilaudid®; Hydrocodone Metabolite				
Oxycodone - Total	1000	ng/g	100	
Synonym(s): OxyContin®; Roxicodone®				
Oxymorphone - Total	1000	ng/g	20	
Synonym(s): Numorphan®; Opana®; Oxycodone Metabolite				
No reference data available.				
52167TI Buprenorphine and Metabolite - Total (Conjugated/Unconjugated) Confirmation, Tissue (Forensic)				
Analysis by High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)				
Buprenorphine - Total	1000	ng/g	10	
Synonym(s): Buprenex®				
The reported result represents the total of free and conjugated buprenorphine.				
Norbuprenorphine - Total	1000	ng/g	10	
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.				