NMS Labs
200 Welsh Road, Horsham, PA 19044-2208
Phone: (215) 657-4900 Fax: (215) 657-2972
e-mail: nms@nmslabs.com
Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

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Demo Report

Report Issued 02/26/2019 09:49
Last Report Issued 02/26/2019 09:49

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

Patient Name 8052TI
Patient ID 8052TI
Chain 19000380
Age Not Given **DOB** Not Given
Gender Not Given
Workorder 19000380

Received 02/26/2019 08:26

Sample ID 19000380-001
Matrix Tissue
Patient Name 8052TI
Patient ID 8052TI
Container Type Clear vial

Collect Dt/Tm Not Given
Source Tissue

Approx Vol/Weight Not Given

Receipt Notes None Entered

Tissue specimen required homogenization: 19000380-001

No testing performed on this sample.

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Sample ID 19000380-002
Matrix Tissue
Patient Name 8052TI
Patient ID 8052TI
Container Type Clear vial

Collect Dt/Tm Not Given
Source Tissue

Approx Vol/Weight Not Given

Receipt Notes None Entered

NMS Labs generated homogenized Tissue sample: 19000380-002

Analysis and Comments	Result	Units	Reporting Limit	Notes
8052TI Postmortem, Expanded, Tissue (Forensic)				
Analysis by Enzyme-Linked Immunosorbent Assay (ELISA)				
Opiates	None Detected	ng/g	80	
Cocaine / Metabolites	None Detected	ng/g	80	
Benzodiazepines	None Detected	ng/g	400	
Cannabinoids	None Detected	ng/g	40	
Oxycodone / Oxymorphone	None Detected	ng/g	40	
Buprenorphine / Metabolite	None Detected	ng/g	2.0	
Synonym(s): Suboxone®; Subutex®; Temgesic®; Buprenex®				
Analysis by Headspace Gas Chromatography (GC)				
Ethanol	None Detected	mg/100 g	40	
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	None Detected	mg/100 g	20	
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	None Detected	mg/100 g	20	
Synonym(s): Isopropyl Alcohol				

Results for sample 19000380-002 are continued on next page

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Sample ID 19000380-002
Matrix Tissue
Patient Name 8052TI
Patient ID 8052TI

Collect Dt/Tm Not Given
Source Tissue

Analysis and Comments	Result	Units	Reporting Limit	Notes
Isopropanol is a common industrial and laboratory chemical that is available as a 70% aqueous solution in 'Rubbing Alcohol'. Isopropanol may be consumed for its intoxicating effects. Isopropanol produces effects in man similar to those produced by ethanol, including impairment of cognitive, perceptual and psychomotor capabilities presenting as decrements in alertness, judgment, perception, coordination, response time and sense of care and caution. As a central nervous system depressant, isopropanol has about two times the potency of ethanol; therefore, while the effects produced are similar, impairment caused by isopropyl alcohol will occur at blood concentrations substantially lower than those of ethanol. Isopropyl alcohol is metabolized to acetone, however acetone produced in the body as a result of uncontrolled diabetes can also be converted to isopropanol.				
Acetone	None Detected	mg/100 g	20	
Acetone is a solvent used for chemicals, paints, etc. It is also a product of diabetic- and fasting-induced ketoacidosis as well as a metabolite following isopropanol ingestion. In high concentrations, acetone can have CNS-depressing effects. Symptoms include lethargy, ataxia, headache, nausea and lightheadedness. Stupor and coma appear in severe cases. Acetone produced in the body as a result of uncontrolled diabetes can also be converted to isopropanol.				
Analysis by Colorimetry (C)				
Salicylates	None Detected	mcg/g	800	
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.

Results for sample 19000380-002 are continued on next page

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Sample ID 19000380-002
Matrix Tissue
Patient Name 8052TI
Patient ID 8052TI

Collect Dt/Tm Not Given
Source Tissue

Analysis and Comments	Result	Units	Reporting Limit	Notes
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).				