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

CONFIDENTIAL

Demo Report

Report Issued 06/26/2019 07:08
Last Report Issued 03/25/2019 10:31

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

Patient Name 8092B
Patient ID 8092B
Chain 19000537
Age Not Given **DOB** Not Given
Gender Not Given
Workorder 19000537

Received 03/19/2019 13:31

Sample ID 19000537-001
Matrix Blood
Patient Name 8092B
Patient ID 8092B
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
8092B Postmortem, Expert, Blood (Forensic)				
Analysis by Headspace Gas Chromatography (GC)				
Ethanol	None Detected	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.				
Blood Alcohol Concentration (BAC)	None Detected	g/100 mL	0.010	
Methanol	None Detected	mg/dL	5.0	
Synonym(s): Methyl Alcohol				
Endogenous blood levels of methanol from metabolic and dietary sources are approximately 0.15 mg/dL.				
Exposure to 800 ppm methanol for 8 hours produced a maximum average blood methanol concentration of 3.1 mg/dL.				
Isopropanol	None Detected	mg/dL	5.0	
Synonym(s): Isopropyl Alcohol				

Results for sample 19000537-001 are continued on next page

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

Sample ID 19000537-001
Matrix Blood
Patient Name 8092B
Patient ID 8092B

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Three workers exposed to 191 - 200 ppm isopropanol in air had blood isopropanol concentrations <1 mg/dL; acetone levels were 4 - 16 mg/dL during the exposure. After a sponge bath with isopropanol, one adult had a blood isopropanol concentration of 10 mg/dL. In a study of 31 isopropanol deaths, postmortem blood concentrations ranged from 10 to 250 mg/dL (mean, 140 mg/dL) and acetone blood concentrations ranged from 40 - 300 mg/dL (mean, 170 mg/dL).				
Acetone	None Detected	mg/dL	5.0	
Reported normal endogenous acetone levels in blood are up to 3 mg/dL. Levels associated with diabetic or fasting ketoacidosis range from 10 - 70 mg/dL. After exposure to 100 and 500 ppm acetone for 2 hr, reported blood acetone concentrations peaked at 2 and 10 mg/dL, respectively. A blood level of 250 mg/dL was reported in an individual who became lethargic following ingestion of acetone.				
Analysis by Enzyme-Linked Immunosorbent Assay (ELISA)				
Salicylates	None Detected	mcg/mL	120	
Opiates	None Detected	ng/mL	20	
Cocaine / Metabolites	None Detected	ng/mL	20	
Benzodiazepines	None Detected	ng/mL	100	
Cannabinoids	None Detected	ng/mL	10	
Oxycodone / Oxymorphone	None Detected	ng/mL	10	
Buprenorphine / Metabolite	None Detected	ng/mL	0.50	
Synonym(s): Suboxone®; Temgesic®; Buprenex®; Subutex®				
Analysis by Gas Chromatography/Mass Spectrometry (GC/MS)				
Other Findings	None Found			

Results for sample 19000537-001 are continued on next page

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

CONFIDENTIAL

Sample ID 19000537-001
Matrix Blood
Patient Name 8092B
Patient ID 8092B

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
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			