



NMS Labs

CONFIDENTIAL

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

Demo Report

Report Issued 06/26/2019 07:05
Last Report Issued 03/22/2019 14:16

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

Patient Name 8030SP
Patient ID 8030SP
Chain 19000490
Age Not Given DOB Not Given
Gender Not Given
Workorder 19000490
Received 03/19/2019 12:13

Sample ID 19000490-001
Matrix Serum or Plasma
Patient Name 8030SP
Patient ID 8030SP
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

8030SP Drug Facilitated Crime Panel, Serum/Plasma (Forensic)

Analysis by Enzyme-Linked Immunosorbent Assay (ELISA)

Table with 4 columns: Cannabinoids, Barbiturates, Result, Reporting Limit

Analysis by Headspace Gas Chromatography (GC)

Table with 4 columns: Ethanol, Result, Units, Reporting Limit

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.

Table with 4 columns: Methanol, Result, Units, Reporting Limit

Synonym(s): Methyl Alcohol

Results for sample 19000490-001 are continued on next page



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Sample ID 19000490-001
Matrix Serum or Plasma
Patient Name 8030SP
Patient ID 8030SP

Collect Dt/Tm Not Given
Source Not Given

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Contains rows for Isopropanol and Acetone with detailed analysis notes and reporting limits.

Results for sample 19000490-001 are continued on next page



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Sample ID 19000490-001
Matrix Serum or Plasma
Patient Name 8030SP
Patient ID 8030SP

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
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Following an oral dose of 4.5 g, peak plasma concentrations averaged 90 mcg/mL approximately 50 minutes after administration. GHB has a terminal half-life of 0.5 to 1 hour.

The following effects have been generally associated with the corresponding blood concentrations:
>260 mcg/mL: Deep sleep/coma
150 - 260 mcg/mL: Moderate sleep
52 - 150 mcg/mL: Light sleep
< 52 mcg/mL: Wakefulness
Responses are variable and may differ even within the same individual.
The value reported for GHB is a total of GHB and its lactone (GBL) in the specimen.

Analysis by High Performance Liquid Chromatography/Time of Flight-Mass Spectrometry (LC/TOF-MS)

Scope Statement See Comment

Comment: The following is a general list of compound classes included in this screen. The detection of any specific analyte is concentration-dependent. Note, not all known analytes in each specified compound class are included. Some specific analytes outside these classes are also included. For a detailed list of all analytes and reporting limits, please contact NMS Labs.

Amphetamines, Anticonvulsants, Antidepressants, Antihistamines, Antipsychotic Agents, Benzodiazepines, CNS Stimulants, Cocaine and Metabolites, Hallucinogens, Hyposedatives, Hypoglycemics, Muscle Relaxants, Non-Steroidal Anti-Inflammatory Agents, Opiates and Opioids.