



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 8030B-POS
Patient ID 8030B-POS
Chain 19000489
Age Not Given DOB Not Given
Gender Not Given
Workorder 19000489
Received 03/19/2019 12:13

Sample ID 19000489-001
Matrix Blood
Patient Name 8030B-POS
Patient ID 8030B-POS
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. Contains forensic analysis results for Cannabinoids, Barbiturates, Ethanol, and Blood Alcohol Concentration (BAC).

Results for sample 19000489-001 are continued on next page



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Sample ID 19000489-001
Matrix Blood
Patient Name 8030B-POS
Patient ID 8030B-POS

Collect Dt/Tm Not Given
Source Not Given

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Contains data for Isopropanol and Acetone, including analysis methods and clinical observations.

Results for sample 19000489-001 are continued on next page



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Sample ID 19000489-001
Matrix Blood
Patient Name 8030B-POS
Patient ID 8030B-POS

Collect Dt/Tm Not Given
Source Not Given

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

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)

Table row for MDMA: See Comment, ng/mL, 10. Includes synonym(s) and comment.

Table row for Scope Statement: See Comment. Includes comment text.

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

52250B Alcohols and Acetone Confirmation, Blood

Analysis by Headspace Gas Chromatography (GC)

Table with 4 columns: Analyte, Result, Units, Reporting Limit. Rows for Ethanol, Methanol, and Isopropanol.

Results for sample 19000489-001 are continued on next page



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Sample ID 19000489-001
Matrix Blood
Patient Name 8030B-POS
Patient ID 8030B-POS

Collect Dt/Tm Not Given
Source Not Given

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Contains rows for Acetone, Amphetamine (50 ng/mL), Methamphetamine (50 ng/mL), MDA (50 ng/mL), and MDMA (50 ng/mL) with detailed notes for each.

Results for sample 19000489-001 are continued on next page



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Sample ID 19000489-001
Matrix Blood
Patient Name 8030B-POS
Patient ID 8030B-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
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MDA is a metabolite of MDMA and methylenedioxyethylamphetamine (MDEA) and is abused for its central nervous system stimulant and hallucinogenic properties. The peak concentration of the MDA metabolite following a 110 mg dose of MDMA was reported as 28 ng/mL at 4 hours.

The blood to plasma ratio of MDA is approximately 1.2 - 1.3