



NMS Labs

CONFIDENTIAL

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

Demo Report

Report Issued 06/26/2019 07:09
Last Report Issued 03/25/2019 10:33

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

Patient Name 8098U-POS
Patient ID 8098U-POS
Chain 19000552
Age Not Given DOB Not Given
Gender Not Given
Workorder 19000552
Received 03/19/2019 13:59

Sample ID 19000552-001
Matrix Urine
Patient Name 8098U-POS
Patient ID 8098U-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

8098U Drug Screen (GC/MS), Urine

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)

Results for sample 19000552-001 are continued on next page



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Sample ID 19000552-001
Matrix Urine
Patient Name 8098U-POS
Patient ID 8098U-POS

Collect Dt/Tm Not Given
Source Not Given

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Contains sections for 'Other Findings' (None Found), '52235U Bath Salts Confirmation, Urine' (alpha-PVP, Methoxetamine), and '52494U Substituted Cathinone Confirmation, Urine' (Butylone, Dibutylone).

Results for sample 19000552-001 are continued on next page



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Sample ID 19000552-001
Matrix Urine
Patient Name 8098U-POS
Patient ID 8098U-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
<p>Dibutylone is a substituted cathinone that is sold recreationally as a novel psychoactive substance. Butylone may be present due to being a potential metabolite of dibutylone; butylone itself is also considered a novel psychoactive substance. It has been identified in some 'bath salt' or 'research chemical' type products for euphoric and empathogenic effects. The drug is usually taken orally, but can also be insufflated or vaporized.</p>				
<p>N-Ethyl Pentylone</p> <p>N-Ethyl Pentylone is a substituted cathinone structurally similar to pentylone. It is sold as a novel psychoactive substance. Due to its structural similarities to pentylone, N-Ethyl Pentylone is expected to have stimulant type effects. N-Ethyl Pentylone was reported as the sole intoxicant in a fatality where an individual was agitated and displayed erratic behavior followed by cardiac arrest; other symptoms included rhabdomyolysis, hypoglycemia, hepatic and renal injury, respiratory failure, and disseminated intravascular coagulation.</p>	50	ng/mL	10	