



NMS Labs

CONFIDENTIAL

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

Demo Report

Report Issued 03/30/2020 12:41
Last Report Issued 09/10/2014 08:24

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

Patient Name 2626U-POS
Patient ID 2626U-POS
Chain 14002616
Age Not Given **DOB** Not Given
Gender Not Given
Workorder 14002616
Received 09/09/2014 10:33

Sample ID 14002616-001
Matrix Urine
Patient Name 2626U-POS
Patient ID 2626U-POS
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
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2626U Bath Salts Panel, Urine

Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)

Methylone	50	ng/mL	5.0	
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Synonym(s): 3,4-methylenedioxy-N-methylcathinone; bk-MDMA

Methylone is a methylenedioxy beta keto amphetamine, or cathinone stimulant drug. It is the beta-keto analog of MDMA. Its use has been linked to the popular 'Designer Drug' movement, and may be present in products sold as 'Legal High' or 'Bath Salts' for recreational purposes. Methylone acts as an inhibitor of dopamine, norepinephrine, and serotonin reuptake and may have stimulating effects on the central nervous system. The drug is usually taken orally, but can also be insufflated or vaporized.

Euphoria, agitation, sweating, nausea, vomiting, dilated pupils, seizures, hyponatremia and confusion were reported in two cases after the use of bath salt

Results for sample 14002616-001 are continued on next page



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Sample ID 14002616-001
Matrix Urine
Patient Name 2626U-POS
Patient ID 2626U-POS

Collect Dt/Tm Not Given
Source Not Given

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Contains data for Mephedrone, alpha-PVP, and Pentadrone.

Results for sample 14002616-001 are continued on next page



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Sample ID 14002616-001
Matrix Urine
Patient Name 2626U-POS
Patient ID 2626U-POS

Collect Dt/Tm Not Given
Source Not Given

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Contains two rows of data for MDPV and Methoxetamine, including detailed chemical and clinical information in the 'Analysis and Comments' column.

Results for sample 14002616-001 are continued on next page



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Sample ID 14002616-001

Matrix Urine

Patient Name 2626U-POS

Patient ID 2626U-POS

Collect Dt/Tm Not Given

Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
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linked to the popular 'Designer Drug' movement and this substance may be present in products sold as 'Legal Highs' or 'Bath Salts' for recreational purposes.

Methoxetamine is known to have limited stability in urine which may be dependent upon pH, collection tube, and storage temperature; results should be interpreted with caution.

This test was developed and its performance characteristics determined by NMS Labs. It has not been cleared or approved by the US Food and Drug Administration.