



NMS Labs

CONFIDENTIAL

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

Demo Report

Report Issued 04/21/2022 18:38
Last Report Issued 06/25/2014 13:31

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

Patient Name 4047B-POS
Patient ID 4047B-POS
Chain 14001781
DOB Not Given
Sex Not Given
Workorder 14001781
Received 06/24/2014

Lab ID 14001781-001
Matrix Blood
Patient Name 4047B-POS
Patient ID 4047B-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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4047B Pyrrolidinophenone Panel, Blood

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

MDPPP	5000	ng/mL	5.0	ELEVATED
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Synonym(s): 3',4'-Methylenedioxy-alpha-pyrrolidinopropiophenone

MDPPP is a psychoactive stimulant of the pyrrolidinophenone series that is structurally related to pyrovalerone and alpha PVP. In general, psychoactive stimulants have temporary effects on the psychoneurotic system. In addition, they seem to have a much higher tendency to cause side effects such as paranoia, hallucinations, and schizophrenic or psychosis like symptoms.

Toxicology results from an 18 year old man who presented to the ER after smoking 'Spice' with severe agitation, hallucinations, and prolonged psychosis showed cannabicyclohexanol in serum and MDPPP, JWH-072, and MDA in blood, urine, and cerebrospinal fluid. No blood concentration data was reported.

Some pyrrolidinophenones are known to have limited stability in biological specimens related to pH, collection tube, and storage temperature. Results are those obtained at the time of analysis. Negative results should be interpreted with caution.

Results for sample 14001781-001 are continued on next page



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Lab ID 14001781-001
Matrix Blood
Patient Name 4047B-POS
Patient ID 4047B-POS

Collect Dt/Tm Not Given
Source Not Given

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Rows include MeOPPP, MPBP, and Pyrovalerone with detailed descriptions and clinical notes.

Results for sample 14001781-001 are continued on next page



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Lab ID 14001781-001
Matrix Blood
Patient Name 4047B-POS
Patient ID 4047B-POS

Collect Dt/Tm Not Given
Source Not Given

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Contains detailed text for Naphyrone and MPHP, including their chemical structures and clinical observations.

Results for sample 14001781-001 are continued on next page



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Lab ID 14001781-001
Matrix Blood
Patient Name 4047B-POS
Patient ID 4047B-POS

Collect Dt/Tm Not Given
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
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in the serum at approximately 100 ng/mL. A blood/plasma ratio has not been established. Some pyrrolidinophenones are known to have limited stability in biological specimens related to pH, collection tube, and storage temperature. Results are those obtained at the time of analysis. Negative 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.