

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 8/9/1964
Sex: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Bath Salts Qualitative Panel, Serum or Plasma

ARUP test code 2011411

Bath Salts Panel, Serum or Plasma

See Note

Analysis and Comments	Result	Units
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alpha-PHP / alpha-PiHP Serum or Plasma Reporting Limit: 5.0 ng/mL	None Det	ng/mL
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Synonym(s): PV-7; a-PHP; a-PiHP; alpha-Pyrrolidinohexanophenone; alpha-Pyrrolidinohexiophenone; alpha-Pyrrolidinoisohexanophenone
Alpha-PHP and alpha-PiHP (alpha-Pyrrolidinohexiophenone, alpha-Pyrrolidinohexanophenone, alpha-Pyrrolidinoisohexanophenone) are psychoactive stimulants of the pyrrolidinophenone series that are structurally related to alpha-PVP. These compounds have been sold as novel psychoactive substances (NPS) for their stimulating and empathogenic effects and are used as alternatives to amphetamine, MDMA, and/or cocaine.

Alpha-PHP and its isomer alpha-PiHP are not differentiated. If additional testing is needed, please contact the laboratory.
Analysis by High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

4-chloro alpha-PVP Serum or Plasma Reporting Limit: 5.0 ng/mL	None Det	ng/mL
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Synonym(s): 4-Cl-alpha-PVP; 4-chloro-alpha-pyrrolidinovalerophenone; 4Cl-PVP
4-chloro alpha-PVP (4-chloro-alpha-pyrrolidinovalerophenone) is a psychoactive stimulant of the pyrrolidinophenone series that is structurally related to alpha-PVP. This compound has been sold as a novel psychoactive substance (NPS) for its stimulating and empathogenic effects and is used as an alternative to amphetamine, MDMA, and/or cocaine.

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

Eutylone Serum or Plasma Reporting Limit: 5.0 ng/mL	None Det	ng/mL
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Eutylone is classified as a synthetic stimulant and belongs to the beta-keto-methylenedioxyamphetamine subclass, which includes synthetic stimulants

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 22-155-400347
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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methylone, butylone, ethylone, and N-ethylpentylone.
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)
Benzylone None Det ng/mL
Serum or Plasma
Reporting Limit: 5.0 ng/mL

Synonym(s): 3,4-Methylenedioxy-N-benzylcathinone;
BMDP; N-benzyl methylone;
N-benzyl-3,4-methylenedioxycathinone
Benzylone is classified as a synthetic stimulant and
belongs to the beta-keto-methylenedioxyamphetamine
subclass, which includes synthetic stimulants
methylone, butylone, ethylone, and N-ethylpentylone.
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)
N-butyl Pentylone None Det ng/mL
Serum or Plasma
Reporting Limit: 5.0 ng/mL

Synonym(s): N-butylpentylone; bk-BBDP; bk-Butyl-K
N-butyl Pentylone is classified as a synthetic
stimulant and belongs to the beta-keto-
methylenedioxyamphetamine subclass, which includes
synthetic stimulants methylone, butylone, ethylone,
and N-ethylpentylone.
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)
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.
Testing performed at NMS Labs, Inc.
200 Welsh Road
Horsham, PA 19044-2208
CLIA 39D0197898

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Bath Salts Panel, Serum or Plasma	22-155-400347	6/4/2022 6:56:00 AM	6/7/2022 8:11:25 AM	6/13/2022 5:27:00 AM

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

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500 Chipeta Way, Salt Lake City, UT 84108-1221
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Patient: Patient, Example
ARUP Accession: 22-155-400347
Patient Identifiers: 01234567890ABCD, 012345
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