

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 7/21/2002  
**Gender:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Bath Salts Qualitative Panel, Serum or Plasma**

ARUP test code 2011411

Bath Salts Panel, Serum or Plasma

See Note	Result	Units
Analysis and Comments		
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alpha-PHP / alpha-PiHP	None Det	ng/mL
Serum or Plasma Reporting Limit: 5.0 ng/mL		
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	None Det	ng/mL
Serum or Plasma Reporting Limit: 5.0 ng/mL		
Synonym(s): 4-Cl-alpha-PVP; 4-chloro-alpha-pyrrolidinoverophenone; 4Cl-PVP 4-chloro alpha-PVP (4-chloro-alpha-pyrrolidinoverophenone) 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	None Det	ng/mL
Serum or Plasma Reporting Limit: 5.0 ng/mL		

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

Unless otherwise indicated, testing performed at:

Eutylone 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)

Benzyllone 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  
Benzyllone 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.  
Digital data review may have taken place remotely by qualified NMS staff utilizing a secure VPN connection for some or all of the reported results. This is in accordance with and follows CLIA regulations.  
Testing performed at NMS Labs, Inc.  
200 Welsh Road  
Horsham, PA 19044-2208  
CLIA 39D0197898

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

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Bath Salts Panel, Serum or Plasma	24-083-106160	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

**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: 24-083-106160  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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