



New novel psychoactive substances are making your tests obsolete. What's really in your backyard?

Fake pot, JWH, XLR-11, UR-144, bath salts, alpha-PVP, fentanyl analogs, U-47700, new opioids... The list of legal and banned novel psychoactive substances (NPS) is growing daily. There is a solution to the constant challenges of keeping up.

NMS Labs offers an evolving and comprehensive portfolio of NPS testing that matches the most popular drugs on the street today. And you have our commitment of continued investment in research and development as the market changes.

Chemical structures are changing. With a virtually limitless palette of dangerous chemicals to select, the makers of NPS mix and match to create a constantly evolving stream of hard-to-detect drugs. Older drug screens do not detect newer compounds.

As someone on the frontlines of dealing with the NPS phenomenon, it's easy to feel overwhelmed. These drugs are changing all the time. The almost limitless range of compounds that are being made and sold makes it hard to know what drugs to target, and what to develop and validate tests for. Most laboratories simply don't have the time or resources to do it. That's where we come in.

NMS Labs. Your partner in the fight against NPS. As the market leader in NPS research and test development, NMS Labs offers you real solutions to this very real problem.

#### NOVEL PSYCHOACTIVE SUBSTANCES, IN A NUTSHELL...

##### Synthetic Cannabinoids

Known on the street as K2 or "fake weed", these drugs are very real. The NACA's, FUB-AMB, 5F-ADB, and FUB-AKB-48 are the newest and are chemically different than the first generation compounds. They are potent, impairing and addictive, but their chemistry makes them invisible to older drug screens and traditional drug tests.

##### Other NPS

Initially dominated by stimulants and hallucinogens called "bath salts" or "plant food" by illicit drug users and makers, the NPS market has evolved to include opioids and benzodiazepines. Alpha-PVP, 25I-NBOMe, furanyl fentanyl and U-47700, are just a few of the growing list of compounds with significant forensic implications resulting in many deaths. Frequently mislabeled or labeled as "not for human consumption," these substances often come as a powder to be snorted, injected or smoked by users.

## NOVEL PSYCHOACTIVE SUBSTANCES (NPS) TESTING

THE MOST COMPREHENSIVE NPS TESTING & INFORMATION RESOURCE IN THE INDUSTRY.

[www.nmslabs.com](http://www.nmslabs.com)





Photo credit: DEA

# THE MOST COMPREHENSIVE NPS TESTING PORTFOLIO IN THE INDUSTRY.

## DETECT EMERGING COMPOUNDS!

New compounds, especially opioids, are appearing in treatment facilities, emergency rooms via DUID arrests, and Medical Examiner offices.

NMS Labs is actively adding newly emerging compounds, such as:

U-47700 • 4-ANPP • Furanyl Fentanyl

If any of these compounds are found in the testing process, NMS Labs may contact you to discuss additional testing options for your case.

### TESTS FOR SYNTHETIC CANNABINOIDS

Compounds included			Compounds included		
9560B	Synthetic Cannabinoids Screen, blood (forensic)	5F-AB-001, 5F-ADB, 5F-ADB-PINACA, 5F-ADBICA, 5F-AMB, 5F-APICA, 5F-APINACA (5F-AKB-48), 5F-MN-18, 5F-PB-22, AB-CHMINACA, AB-FUBINACA, AB-PINACA, ADB-CHMINACA, ADB-FUBINACA, ADB-PINACA, ADBICA, AM-2201, AMB; APICA, APINACA (AKB-48), APP-CHMINACA (PX3), BB-22; EG-2201, FUB-144, FUB-AKB-48, FUB-AMB, FUB-JWH-018, FUB-PB-22, FUBIMINA, JWH-018, JWH-122, MA-CHMINACA, MDMB-CHMINACA, MMB-CHMINACA (MDMB-CHMICA), MN-18, MN-25, NM-2201, PB-22, PX1, PX2, THJ-018, THJ-2201, UR-144, XLR-11	9563U	Synthetic Cannabinoid Metabolites Screen, urine - includes confirmation	JWH-018, JWH-073, UR-144 / XLR-11
		5-Fluoro-PB-22, AB-CHMINACA, AB-FUBINACA, AB-PINACA, ADBPINACA, ADBICA, AKB-48, BB-22, JWH-018, JWH-073, PB-22, UR-144 / XLR-11			9567OF
9562U	Synthetic Cannabinoid Metabolites Screen, Expanded, urine (forensic) - includes confirmation by 2nd method				

### TESTS FOR OTHER NOVEL PSYCHOACTIVE SUBSTANCES (NPS)

Compounds included			Compounds included		
8756	Novel Psychoactive Substances (NPS) Screen 1 - blood, urine, serum/plasma	The most popular bath salts, cathinones, piperazines, stimulants, designer stimulants and more. Please refer to our website for full listing.	2626	Bath Salts Panel - blood, urine	Alpha-PVP, MDPV, Mephedrone, Methoxetamine, Methylone, Pentadrone
8210	Novel Psychoactive Substances (NPS) Screen 2 - blood, urine, serum/plasma	Additional NPS varying in popularity, recommended when further testing is required or there is an indication outside of 8756's scope. Please refer to our website for full listing.	3143	NBOMe (Qualitative) - blood, urine, serum/plasma	25B-NBOMe, 25C-NBOMe, 25H-NBOMe, 25I-NBOMe
1485	Designer Opioids - blood, serum/plasma	AH-7921, Acetyl Fentanyl, Butyryl Fentanyl, MT-45	4046	Pyrrolidinophenone Panel (Qualitative) - blood, serum/plasma	Alpha PBP, Alpha PPP, MePPP
			4047	Pyrrolidinophenone Panel - blood, serum/plasma	Alpha PBP, Alpha PPP, MePPP, MDP, MPBP, MPPH, MeOPPP, Naphyrone, Pyrovalerone

When you need to know, talk to the experts.

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