New Synthetic Cannabinoids Are Making Your Old Tests Obsolete

TESTING FOR JWH-018 ALONE IS NOT ENOUGH. NEXT GENERATION COMPOUNDS CONTINUE TO DOMINATE.

XLR-11 & UR-144 accounted for the majority of positive findings in 2013 through 2014.

AB-CHMINACA and ADB-CHMINACA were our largest findings in 2015. Chemically different than earlier generation synthetic compounds, they are invisible to outdated drug screens.

Newer compounds, ADB-FUBINACA, FUB-AMB, and 5F-ADB, are on the rise.

Source: Data extracted from NMS Labs Laboratory Information Management System.
St. Petersburg, Florida
March 2016
Florida sees spike in Spice synthetic marijuana overdoses
"That's why Spice is so dangerous, you never know what you’re getting. It's a group of chemicals and as one group is outlawed, they change it for a different chemical..."

Austin, Texas
August 2016
Ten accused of dealing K2 in Austin, 7 still at large
“Austin Police Department says they will continue to review cases and file appropriate charges on suspects identified as K2 dealers as positive lab results return.”

El Reno, Oklahoma
April 2016
Family Files Lawsuit After Son’s Synthetic Marijuana Overdose Death
“An El Reno family is looking for justice after their son died from a synthetic marijuana overdose. His death has been linked to the raid of a smoke shop and home in the metro.”

San Diego, CA
May 2016
City of San Diego cracks down on synthetic drug “spice”
“The City Council today unanimously approved a ban on a synthetic drug known as "spice," which San Diego authorities say is responsible for a rash of hundreds of medical distress cases in recent months.”

Now Available!
Testing for New Synthetic Cannabinoids
5F-AMB
5F-ADB
FUB-144
FUB-JWH-018
EG-2201
MMB-CHMINAC
NM-2201
MA-CHMINAC
FUB-AMB
AMB
PX1
PX2
APP-CHMINAC

New York, NY
July 2016
Why Synthetic Marijuana Is More Dangerous Than Ever
"In the Bronx and Brooklyn’s Bedford-Stuyvesant neighborhood, more than 130 people were hospitalized with what’s being described as overdoses of K2 or Spice, an intoxicant widely described as “synthetic marijuana.”

Media Stories: Synthetic Cannabinoids In Your Backyard

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Etizolam, a benzodiazepine analog, has increased in popularity from our 3rd largest finding in 2015 to our largest finding in 2016.

Mitragynine, commonly referred to as Kratom, continues to increase in popularity. It was our 4th largest finding last year, and has now moved up on the chart.

The positivity rates of alpha-PVP, methylone and ethylone continue to fluctuate year over year, but still remain present in the market.

Older drug screens will not detect newer compounds. Through our market surveillance, NMS Labs regularly updates the scope of our NPS tests. The most current, most relevant tests ensure that NPS use does not go undetected.

*Source: Of the 376 blood samples submitted to NMS Labs from January 2016 through June 2016, 20% of samples were positive for 1 or more analytes in the Novel Psychoactive Substances (NPS) Screen 1 (8756B) test.
Media Stories: Novel Psychoactive Substances In Your Backyard

Boston, MA
July 2016
Poison control centers are getting a surge of calls about ‘natural’ painkiller kratom. "...when combined with a stimulant, kratom gave him a seizure that landed him in a Boston-area emergency room..."

Kalamazoo, MI
November 2015
Dangerous designer drug ‘Flakka’ moving through Midwest
"It’s been dubbed the crack-cocaine of 2015. Flakka is the latest in a long line of synthetic drugs..."

Mankato, MN
October 2015
Meth blamed for surge in serious southern Minnesota crimes
"People are buying those chemicals, spraying them on organic material and selling them as incense and bath salts. "I think the new drugs are stronger and worse..."

Longview, TX
May 2016
Longview teen’s death shows K2 still a threat
"The deadly threat of synthetic drugs resurfaced in Longview this past week with the death of a 16-year-old Longview High School sophomore..."

New York, NY
July 2016
Emerging designer drug, W-18, sparks concern in Central New York
"Synthetic opiate-like substances, such as W-18 and other drugs are surfacing in our region..."

San Francisco, CA
August 2016
Counterfeit Alprazolam Poses a ‘Major Public Health Threat’
"Counterfeit versions of the benzodiazepine alprazolam that contain the highly potent opioid fentanyl are being sold online, placing individuals at risk for serious adverse effects and even death, US experts warn..."