

## Xylazine Is the Most Prevalent NPS in the USA



Xylazine was detected in 3 of 5 NPS-positive remnant samples

## Polydrug Use

97.7%

of xylazine-positive samples  
tested positive for fentanyl

32.7%

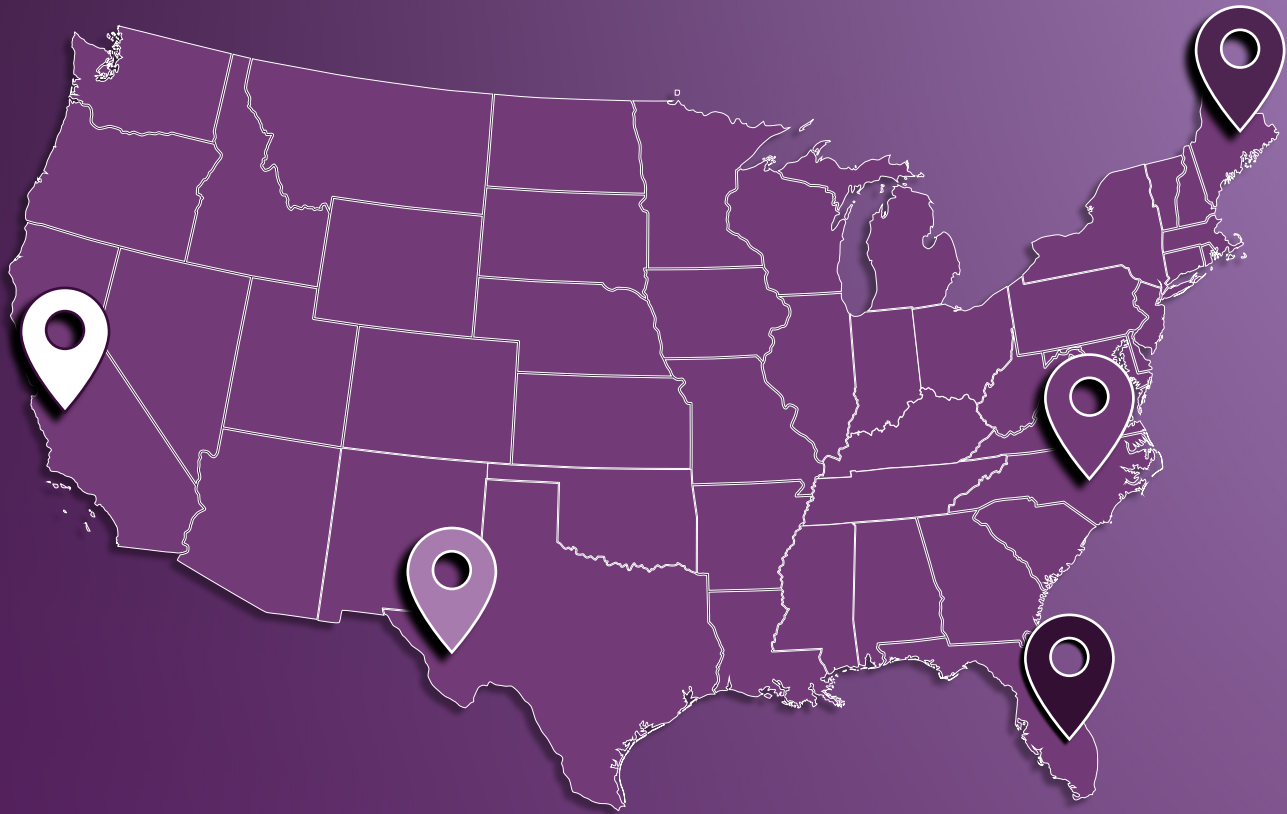
of fentanyl-positive samples  
tested positive for xylazine

19.0%

of amphetamines-positive samples  
showed fentanyl combining

# USA Regional Prevalence

Xylazine positivity among fentanyl-positive samples



■ Southeast (~90%)

■ Eastern (~60%)

■ West Coast (<20%)

■ Northeast (~80%)

■ Southwest (<30%)

**RANDOX**  
TOXICOLOGY

With polydrug use at a high, laboratories should ensure that they are testing for a wide range of drugs in samples. [Randox Toxicology](#) provides drug screening panels, with the capability to detect over 600 drugs and drug metabolites.

Our [xylazine test](#) is the first immunoassay in the world for this drug of abuse. Available now on our [ToxPlex Array](#), you can simultaneously screen two samples for up to 29 drugs of abuse, including xylazine, in just 3 | minutes. Our [NPS I](#) and [NPS II](#) panels also cover a range of drugs such as synthetic cannabinoids, designer benzodiazepines, opioids, and stimulants.



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