

FORENSIC TESTING FOR EMERGING DRUGS & NOVEL PSYCHOACTIVE SUBSTANCES (NPS)



The **Center for Forensic Science Research and Education (CFSRE)** operates an open-access drug early warning system called **NPS Discovery**. Through this initiative, with funding and support from the **Fredric Rieders Family Foundation**, the **National Institute of Justice**, and the **Colombo Plan**, the CFSRE is able to offer **non-routine, no-cost** comprehensive forensic chemistry and toxicology testing for emerging drugs and novel psychoactive substances (NPS), including qualitative and quantitative reporting.

BENEFITS OF FORENSIC TESTING AT THE CFSRE:

- ☠ Perform routine testing for all NPS subclasses, including opioids, benzodiazepines, stimulants, hallucinogens, and cannabinoids.
- ☠ Assist medical examiners and coroners with determining cause of death when prior toxicology testing is negative or inconclusive.
- ☠ Analysis by state-of-the-art instrumentation and methodologies.
- ☠ Regularly updated, comprehensive in-house library database containing more than 1,200 drugs.
- ☠ Sample handling and analysis performed under chain of custody.
- ☠ Forensic quality data and individual reports generated per case.
- ☠ World-leading forensic toxicologists, chemists, and scientists.
- ☠ Laboratory follows forensic and industry best practices.

TESTING CATALOG

NPS Opioids

Fentanyl Analogues, Nitazene Analogues, U-Series, AP-Series, Other Novel Opioids

NPS Benzodiazepines

Etizolam, Flualprazolam, Flubromazepam, Clonazepam, Bromazepam, Flubromazolam

NPS Stimulants

Empathogens, Cathinones, Amphetamines, Phenethylamines, Pyrrolidines

NPS Hallucinogens

Psychedelics, Dissociatives, PCP Analogues, Ketamine Analogues, LSD Analogues

Synthetic Cannabinoids

Classical, Indoles, Indazoles, Miscellaneous, Newly Emergent, & Many More!

2019

2020

2021

2022

2023

2024

Isotonitazene

MDMB-4en-PINACA

Metonitazene & Nitazene Analogues

N,N-Dimethylpentylone

Bromazolam

N-Pyrrolidino Protonitazene & ortho-Methylfentanyl

First outbreak investigation in the U.S. involving 20+ deaths, primarily from Indiana and Illinois.

Investigation of 50+ cases involving deaths and hospitalizations from states in the South, Midwest, and Northeast.

Continued monitoring and investigations of 40+ deaths involving new nitazene analogues emerging in various regions across the U.S.

First outbreak investigations involving a new stimulant drug linked to 50+ cases, including deaths, primarily originating from Florida and Northeastern states.

Nation-wide outbreak involving hundreds of intoxications and deaths, linked to counterfeit tablets and opioid drug combinations.

Investigations of 30+ deaths involving new nitazene analogues emerging in various regions across the U.S. and Europe, and investigation of a new fentanyl analogues in Canada.

CONTACT INFORMATION*

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SHIPPING DETAILS

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