



* Traceable Opioid Material* Kits to Improve Laboratory Detection of Drugs Involved in the Opioid Epidemic

The Centers for Disease Control and Prevention (CDC) is leading the development of Traceable Opioid Material* Kits (TOM Kits*) to support detection of emerging drugs associated with the opioid epidemic. CDC maintains the contents of the TOM Kits* based on new needs identified, in part, through Drug Enforcement Administration (DEA) Emerging Threat and The Center for Forensic Science Research and Education (CFSRE) Reports.

These kits are reference materials and do not eliminate the need to meet analytical method requirements of other federal agencies. TOM Kits* are NOT for diagnostic use.



TOM Kits*

- Manufactured and distributed by Cayman Chemical
- Includes 200 micrograms of analytical reference materials
- Improves immunoassay and mass spectrometry screening methods

Fentanyl Analog Screening (FAS) Kits

- Five FAS Kit panels currently available
- Includes over 250 synthetic opioids (over 210 fentanyl analogs)

Emergent Drug Panel (EDP) Kits

- Expected availability March 2023
- Includes 60 emerging opioids, synthetic cannabinoids, benzodiazepines, stimulants, and hallucinogens



Laboratories requesting one or both of the kits:

- May be from any sector — academic, public, or private.
- Must have current DEA registration.
- Must comply with respective state and local regulations.
- Must submit requests directly to Cayman Chemical (<https://www.caymanchem.com/forensics/faskit>)

TOM Kits* are available at no charge. Although laboratories may request multiple kits, supplies are limited and requests will be filled based on product availability.

* TRACEABLE OPIOID MATERIAL, TOM KITS, and the TOM KITS Logo are marks of the U.S. Department of Health and Human Services



U.S. Department of Health and Human Services
Centers for Disease Control and Prevention