

II. Emerging Designer Drugs Analysis

Emerging designer drugs have been more and more abused on the youth generation because people abusing these uncontrolled emerging designer drugs are not punished in Taiwan so far. There are many kinds of emerging designer drugs including synthetic **cannabinoids**, cathinones, amphetamines, weigh-loss drug, erectile dysfunction drugs and others can be found in recent years. All of these emerging designer drugs seized in Taiwan are almost first identified by this laboratory.



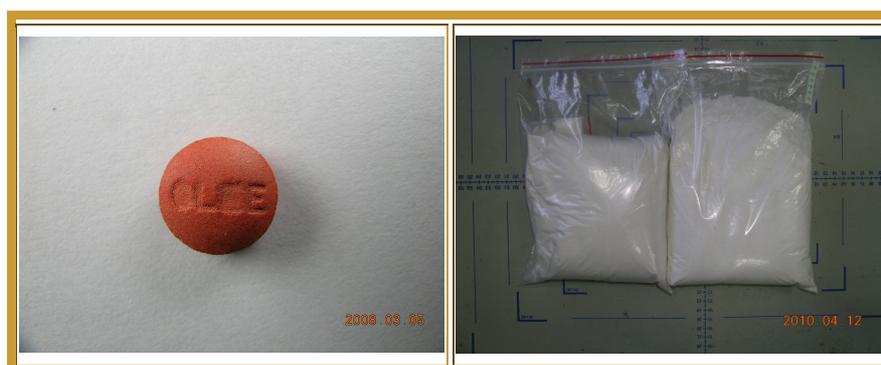
Synthetic marijuana

Fluoroamphetamine



BZP + TFMP

5-OH-DIPT



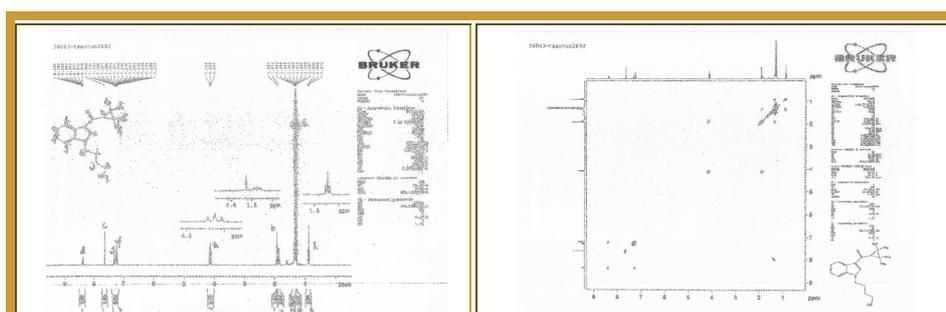
5-HTP

Mephedrone

This laboratory also shares the database of these emerging designer drugs which were analyzed and identified by instruments such as GC/MS, NMR, HPLC/TOF MS with other test laboratories in Taiwan or other countries such as Philippine, Vietnam, Thailand and lots of Arabic countries.



NMR



1D and 2D NMR spectrum