



#### **Background**

- 47 hospitalizations related to designer drugs in Abilene, Texas - April 2013
  - Spice synthetic marijuana
  - Bath salts synthetic cathinones
- > Criminal enforcement issues
  - · Delays in testing of detained substances
  - Changing formulation to avoid detection
  - Chemicals not listed as controlled substances
  - Time lag in listing substances as controlled substances



#### Background

- > Definition of designer drugs
  - Synthetic derivatives of illegal substances that are manufactured for recreational use in an attempt to evade legislation and prosecution
  - Marketed as "legal highs"
- Examples
  - Ecstasy
  - PCP
  - Spice (synthetic cannabinoid agonists)
  - Bath salts (synthetic cathinones)
  - N-bomb (synthetic hallucinogen)



#### **Effects of Synthetic Cannabinoids**

#### ▶ Effects of marijuana

- Relaxation, heightened sensory perception, altered time perception, and increased appetite
- Sometimes anxiety, fear, distrust, and panic

#### ▶ Effects of synthetic cannabinoids

- Unpredictable effects on cannabinoid receptors
- · Enhanced adverse effects include
  - Paranoia, anxiety, psychosis, agitation, hallucinations, and suicidal thoughts
  - Nausea, vomiting, rapid heart beat, dilated pupils, elevated blood pressure, tremors, and seizures
  - Death



#### **Severity of Effects**

- Side effects reported by the Centers for Disease Control (CDC) between January and May 2015
  - Incidence 3,572 calls to poison control
  - 11.3% suffered life-threatening effects or effects resulted in disability/disfigurement
  - 47.5% needed medical treatment
  - 0.5% died (15)



#### **Injury and Deaths**

#### ▶ Texas Deaths

- Jessie High 15-year-old Amarillo June 2013 33-year-old- male MacKay Jan. 2015 41-year-old-male MacKay –Jan. 2015 Kendell Sneed Fort Hood soldier Killeen Jan. 2015

#### ► Life-threatening or Severe Disability

- High School Sophomore Cypress Dec. 2012
  13-year-old Irving June 2014

#### Sports Figures

- New England Patriots linebacker Chandler Jones went to emergency room after using synthetic marijuana -January 10, 2016
- Seahawks Fullback Derrick Coleman said he smoked Spice before crash October 2015



#### **Incidence of Poison Control Calls**

> American Association of Poison Control Centers

Year	Number of Cases
2011	6,968
2012	5,230
2013	2,643
2015	7,779
2016	2,695

-	OSED	`
<i>[</i> 8	7.	⊗ <b>\</b>
36	1	9/4
121	, <b>~</b> ,	姬
150		/5 <b>/</b>
~	UXN	"

#### Incidence of Poison Control Calls – Texas

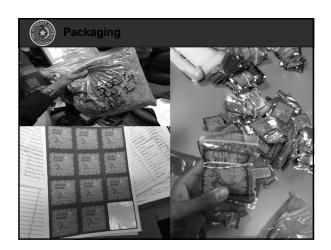
- ▶ 673 calls to Poison Control Centers in Texas in 2015
  - 25 calls in December 2015
- > 291 calls to Poison Control Centers in Texas in 2016
  - · 22 calls in August 2016



#### Manufacturing

- Steps
  - Synthetic Cannabinoid powder is imported from China.
  - Powder is mixed with Acetone (i.e. nail polish remover) to create a "Milk."
  - Dried plant matter is spread out on a plastic tarp.
  - The Milk is then applied to the plant matter with a spray bottle or bug sprayer.
  - Once dry, the product is then weighed and packaged into ziplock bags or packages purchased online.
- > Synthetic Cannabinoids seized in Texas:
  - 2015: AB-CHMINACA, AKB48, AB-FUBINACA, XLR111, PB-22, AB-PINACA, NM2201, 5-Fluoro-AB-PINACA, 5-Fluoro-AMB
  - ➤ 2016: AB-CHMINACA, XLR11, MMB-Fubinaca, Flouro-ADB, Flouro-AMB







#### Marketing

- > Synthetic cannabinoids marketing
  - Potpourri and herbal incense
  - Brand names K2, Spice, and many others Sold in brightly colored packages Labeled "not for human consumption"

  - Cost \$20 \$30 per gram (454 grams/pound)
  - Sold in
    - Convenience storesSmoke shops

    - Novelty stores
    - Internet
    - Street sales

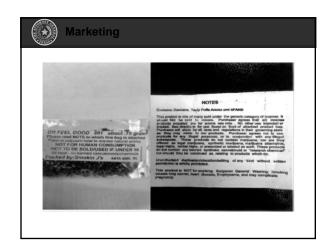


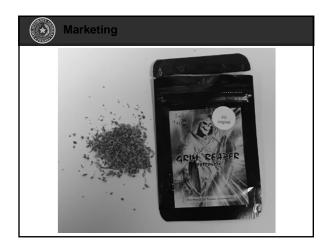














# Legislation – 84th Legislative Session

- Senate Bill No. 173 amended the Controlled Substance Act Sections 481.002(5)(6); 481.1031; 481.106
  - Amended in regards to synthetic marijuana cannabinoids as controlled substances and controlled substance analogues
  - De-emphasizes reliance on lists of specific chemical formulations and attempts to describe the structures of the derivatives
  - Provides generic legislation criminalizing specific categories of substances
  - Introduced by Senator Huffman, Houston



#### **Legislation – 84th Legislative Session**

- ▶ House Bill No. 1212 Montana Brown & Jesse High Act
  - Creates new Tex. Health & Safety Code § § 431.171 & 431.172 and amends Tex. Health & Safety Code § § 481.0355; 481.106
  - Authorizes emergency scheduling of an abusable synthetic substance effective the date notice is published in Texas Register
  - Introduced by Representative Four Price Carson, Hutchinson, Moore, Potter, and Sherman Counties -Panhandle

#### Legislation – 84th Legislative Session

- Senate Bill No. 461 Adds Chapter 484 to the Texas Health and Safety Code
  - Attorney general or district, county, or city attorney may institute an action in district court to collect a civil penalty from a person who in the course of business produces, distributes, sells, or offers for sale an mislabeled abusable synthetic substance
  - Introduced by Senator Charles Perry Lubbock & San Angelo



#### Legislation – 84th Legislative Session

- ▶ House Bill No. 1265 Amends the DTPA
  - Adds Sections 28, 29, 30, and 31 to the Tex. Bus. & Com. Code § 17.46(b)
  - § 17.46(b) (30) makes it a violation to make a deceptive representation or designation about the synthetic substance or cause confusion or misunderstanding as to the effects the synthetic substance causes when consumed or ingested.
  - Sponsored by 8 House and Senate members



#### **Legislation – 84th Legislative Session**

- ▶ Two New Civil Statutes that CPD can enforce:
  - Tex. Bus. & Com. Code § 17.46(b)(30)
    - Deceptive representations regarding synthetic substances
  - Tex. Health & Safety Code § 484.003
    - Mislabeled abusable synthetic substances

#### What CPD has done since 2016

- Approximately 200 warning letters sent to smoke shops in the Houston area
- Spoke with city and county attorneys, law enforcement, and community leaders in:
  - Austin, Corpus Christi, Dallas, Fort Worth, Houston, McAllen, Pharr, and San Antonio
- ▶ Filed 8 lawsuits in Harris, Dallas, and Nueces Counties
  - Harris County: six lawsuits filed in cooperation with Harris County Attorney's Office, City of Houston Attorney's Office, Harris County District Attorney's Office, Houston Police Department and Harris County Sherriff's Office
  - Nueces County: cooperation with the Corpus Christi Police Department and Texas Department of Public Safety Crime Laboratory
  - Dallas County: cooperation with Dallas County PD

## (\*)

### CPD cases since enactment of DTPA § 17.46(b)(30)

- State of Texas vs. Fantasy Smoking, 2016-05800 (113th Dist. Ct., Harris County, Tex., Jan. 28, 2016)
- State of Texas vs. Brother's Meat Market, 2016-05834 (334th Dist. Ct., Harris County, Tex., Jan. 29, 2016)
- State of Texas vs. Jam's Smoke Shop, 2016-19440 (295th Dist. Ct., Harris County, Tex., Mar. 28, 2016)
- State of Texas vs. Moon Mart, 2016-18581 (164th Dist. Ct., Harris County, Tex., Mar. 23, 2016)
- State of Texas vs. Good Timez Boutique, 2016-41134 (129th Dist. Ct., Harris County, Tex., June 15, 2016)
- State of Texas vs. Tobacco Junction, 2016DCV-3211-A (214th Dist. Ct., Nueces County, Tex., June 30, 2016)
- State of Texas vs. Spice Boutique, 2016-52548 (152nd Dist. Ct., Harris County, Tex., Aug. 9, 2016)
- State of Texas vs. Mohamed Bakr, DC-17-00363 (193<sup>rd</sup> Dist. Ct., Dallas County, Tex. Jan. 12, 2017)



#### Case Study: Katz Boutique, et al.

- Defendants operate 9 smoke shop/adult novelty "Boutiques" and sold synthetic cannabinoids from 2013-2015
  - October 2014 to June 2015: 69,865 packets sold
- ▶ Katz 4 April 2015: 6,631 packets
  - 221 packets a day
  - 9.209 packets per hour
  - \$127,780.64 from packet sales
  - 58% of total store sales (for this single store!)
- In discovery:
  - Depositions of undercover narcotics officers and five individual defendants
  - Obtaining and analyzing the Retail Pro sales database
- Resolution: Permanent injunction against owner and business.
   \$1,175,000 in penalties and attorneys' fees.



#### Case Study: Jam's Smoke Shop

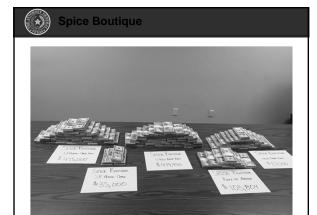
- Filed March 28, 2016 → tried June 2, 2016
  - · Trial by consent
- **▶** Expedited Discovery
  - · Court ordered production of documents and depositions
- Trial Instruction
  - Court ordered the defendant could not testify, present evidence, or argue that there was no evidence that his agents sold synthetic cannabinoids.
- Jury Verdict of \$878,000 in penalties and \$33,000 in attorneys' fees.
  - Permanent injunction granted.



#### **Case Study: Spice Boutique**

- Hermann Park Overdose On the afternoon of June 23<sup>rd</sup>, 2016, 16 people overdose at Houston's Hermann Park.
- ▶ Houston Police Department begins a two month investigation into the source of the illegal drugs.
- Defendants Minh and Tuan Dang arrested on August 9, 2016. OAG files suit that afternoon against Dang brothers, Spice Boutique, and the individual store locations.
- Over \$2 million in cash and gold bars were seized by the police and frozen by law enforcement.





# Partners in Enforcement: Identifying Targets Looking for retail businesses Passing on supplier information Undercover Buyers Lab Testing

**▶** Testimony



#### **Outreach and Education**

#### Community Education:

- ► Law Enforcement, District/County/City Attorneys
- Legislature
- Juveniles
  - Expand to reach schools, facilities, parents/guardians
  - Legal and Health related dangers
  - Upcoming AG outreach/materials

Æ	1	۱
	×.	1
٧.	TEXAS.	

#### Contact

Paul Singer – paul.singer@oag.texas.gov Patricia Stein – patricia.stein@oag.texas.gov

> Assistant Attorneys General Consumer Protection Division Office of the Attorney General

For more info see - "Addressing the Designer Drug Problem" at

http://www.naag.org/assets/files/pdf/nagtri/public-health-law-papers/Stein.Addressing%20The%20Designer%20Drug%20Problem.pdf.