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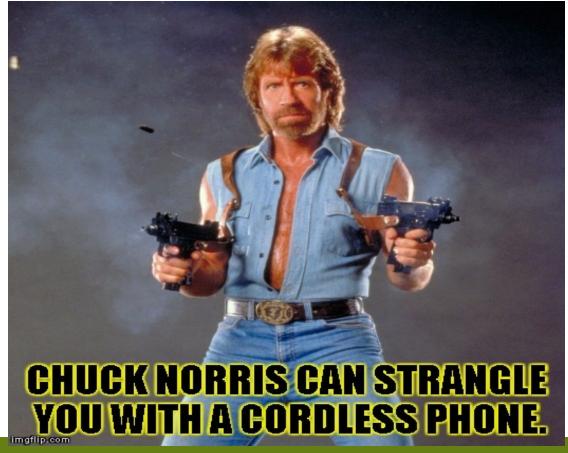




# DISCLAIMER

Views and opinions of the presenter are his own, and do not represent the IACP-Drug Recognition Expert (DRE) Section, the WI DRE Program, law enforcement agencies, or other government entities...

or Chuck Norris...Chuck Norris doesn't do drugs, but if he did his drug habits would collapse drug supply infrastructures around the world

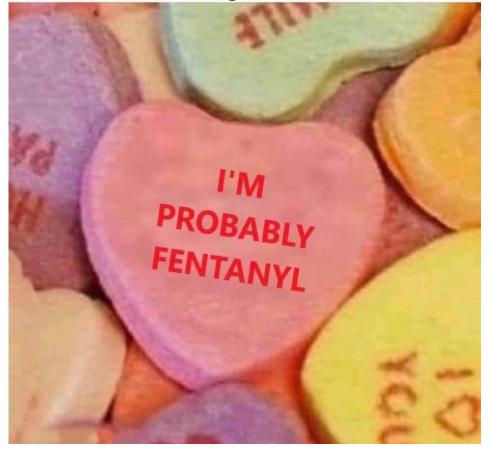




MY APOLOGIÉS, I HÀVE DIALED THE WRONG NUMBER

# AGENDA

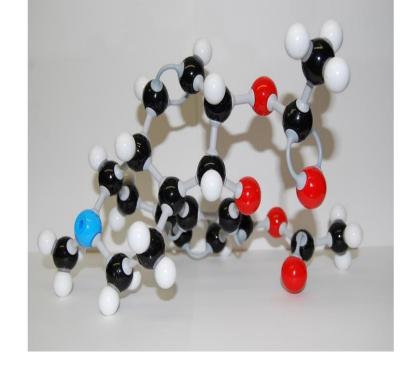
### Valentine's Day in Manitowoc



- Illicit and Novel Opiates
- Fraudulent Tablet Manufacturing
- "Do Something!!!" Bringing Awareness to fake prescriptions
- Narcotic Analgesic impairment ID
- Other Drug Trends
  - Novel THC Update
  - Methamphetamine
  - Inhalants
  - Injecting Crack Cocaine
  - Kratom and Psilocybin

# "NOVEL" OPIATES

- U-47700, AH-7921, MT-45, Isotonitazene, Etonitazene, Brophine discovered in WI
- U-47700 goes by "Pinky", "Pink Heroin", 7.5x potency of heroin in animals

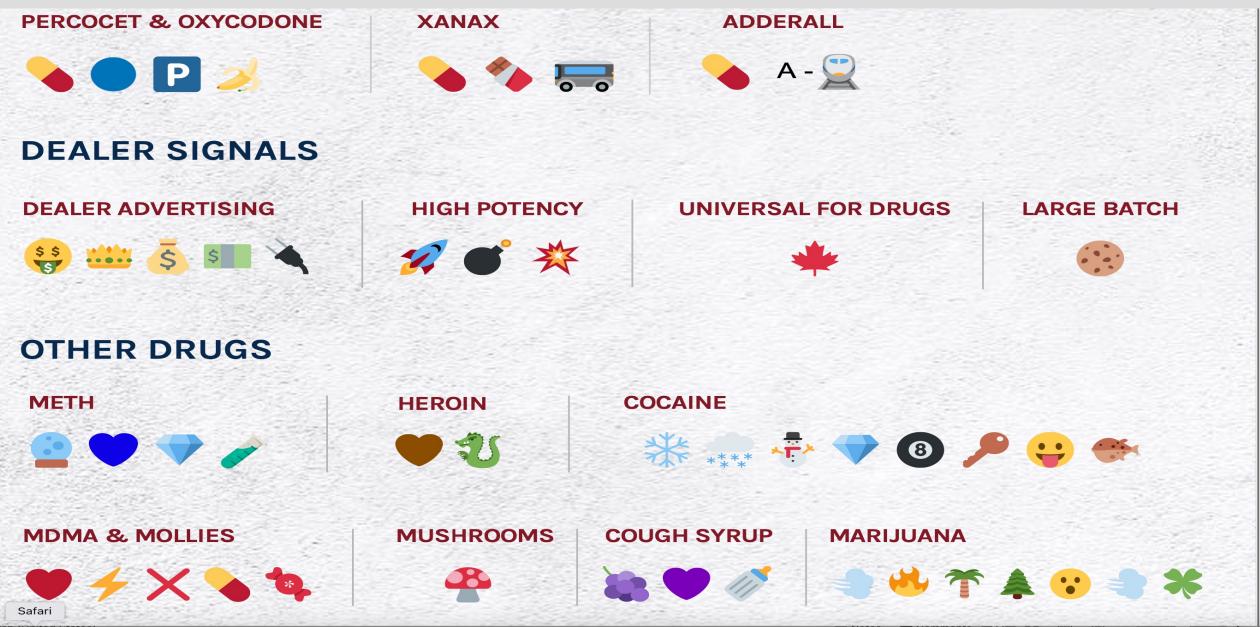


- Others: Acryilfentanyl, Cyclopropylfentanyl, Furanylfentanyl, 3-Methylfentanyl, Valeryfentanyl, Metonitazene, 2-Methyl AP 237
- Most developed 50 years ago, never Rx'd to humans, unknown effects, check out "NPS Discovery" for more on novel opiates
- Illegal in WI, listed under 961.14(2)

#### Pharma 4378

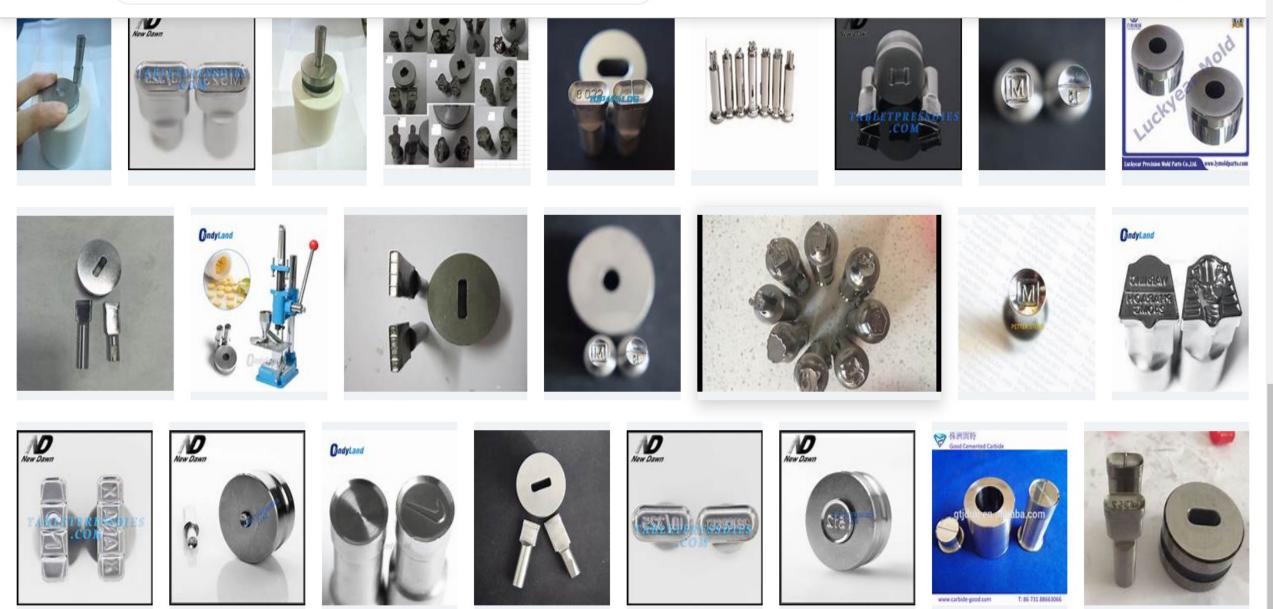


### **Drug Emoji Guide** DEA – "One Pill Can Kill"





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# WISS# 450.11 – Rx Drugs and Devices

- Covers Rx drugs that are not controlled, <u>Consult with your DA if you're not sure on</u> <u>charging criteria</u>
- 450.07(1)- No manufacturing w/o permit
- 450.074 (3) Rx Drug Wholesale Fraud Violations
- 450.11(1) Dispensing Criteria
- 450.11(7) Prohibited Acts
  - (h) Possession without valid Rx misdemeanor
  - (f) False label on Rx package or label
  - (g) Manufacturing Rx Drugs "Intent under this paragraph may be demonstrated by, without limitation because of enumeration, evidence of the quantity and monetary value of the substance possessed, the possession of manufacturing implements or paraphernalia, and the activities or statements of the person in possession of the prescription drug prior to, during and after the alleged violation" Class H Felony
- 450.11(9)(b) Poss w/ Intent Rx, Class H Felony

8

### **SYNTHETIC "NOVEL" OPIATE IMPAIRMENT** Same impairment like any other narcotic analgesic









### NON-MEDICAL INJECTION SITES

**New Needle** 

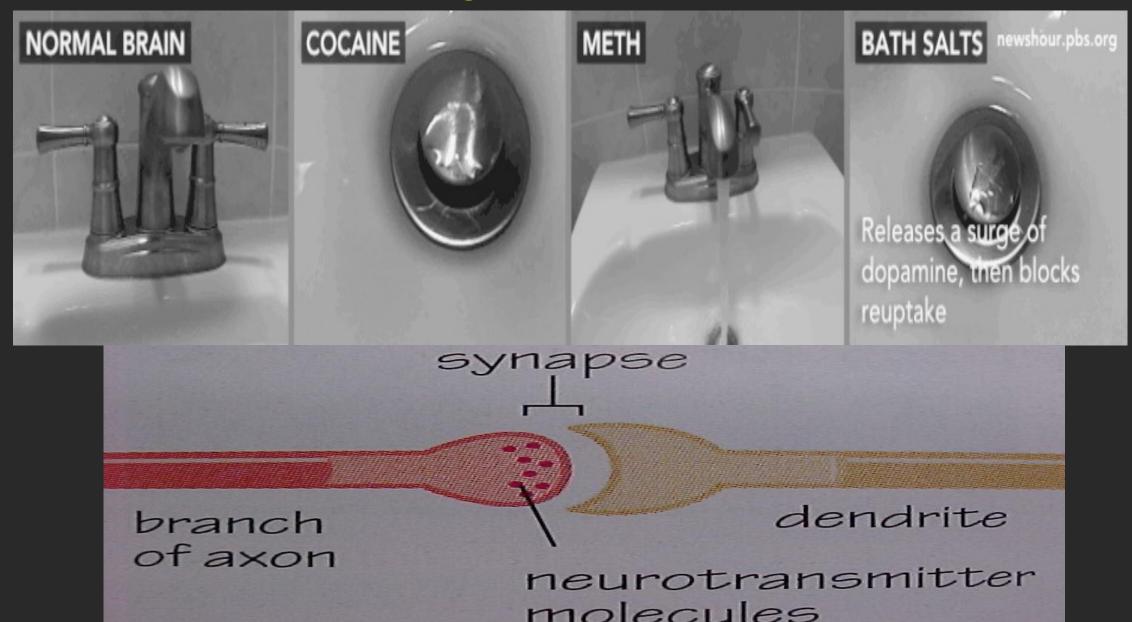
Needle used twice

Needle used once

A

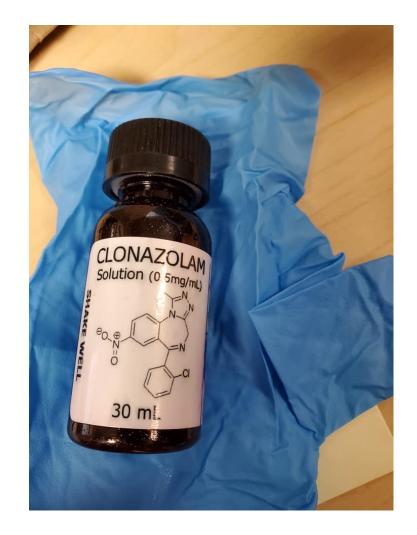
Needle used 6 times

## How drugs work in the brain



# Synthetic Benzodiazepines

- Designer drugs similar to commonly Rx'd Benzos
- •Common in tablet, powder, liquid, or blotter paper
- Designer Benzos more powerful than legit benzos, inconsistent dosages
- Most are uncontrolled



# Synthetic Benzodiazepines

- Flualprazolam was added to WI Emergency Scheduling Oct 2020, SS#961.20(2)(ef). 15% of WI DUID had this SB, similar to Xanax
- Etizolam legal in some countries for sleep, anxiety. Quick acting, 10x more powerful than Valium
- Clonazolam very potent, warnings for its use on multiple websites. Standard dose .5mg, overdose at 1.0mg

• Flubromazolam – Strong and long acting



# **Fentanyl Safety**



# Fentanyl





ATLAS

Care Particulate Respirator and Burgica Mark

MASS TO ANA TANY (TET) ATTOMASTING ATTENTION

### NPS

- Fentanyl Analogues
  U-47000, FIBF, 4-ANPP
- Designer Benzos

### Medications

- Acetaminophen
- Tramadol
- Levamisole
- Lidocaine

### Antiinflammatory/NSAID



### Street Drugs

 Cocaine, Meth, Synthetic Hallucinogens (DMT, others)

- OTC/OtherCaffeinePapaverineNoscapine
- Binding agents

# Methamphetamine

- Top reasons from users: "medicinal", "energy/focus", "I like the high", "use with sex", "won't OD from meth"
- Generation trends stimulant surge after opiate epidemic
- Most meth in WI/elsewhere is not homemade
- Perceived to be not as risky as heroin
- Not all users are "jacked up", you will find them "crashed" too
- Reports: fentanyl mixed in with meth
- Increase in sex crimes, child abuse, violence



### **Injecting crack cocaine**

17



### Vaping Meth





# WI HEMP AND CANNABIS REGULATION ENFORCEMENT



 One of many cannabinoids, D8 THC is isomerized from hemp/CBD

- Claims are D8 not as psychotropic as Delta 9 THC/Marijuana
- Feds and some states consider D8 illegal or treated the same as medical/rec marijuana
- In WI...No age restrictions on hemp sales to minors...so kids can go into gas stations and buy it

### DON'T TRUST ANY LABELING





# **Novel THC Products**



**BADDER/BUDDER** Concentrates whipped under heat to create a cake-batter like texture

Delta-8 Flowers



THC Vapes



850mg

**CRYSTALLINE** Isolated cannabinoids in their pure crystal structure THC Capsules

THC Edibles/Gummies

CANNA STILLER



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4 comments

# THC-A...BASICALLY MARIJUANA

#### Grow Hemp Wisconsin Mitch Craven · 2h · 🔇

So who is selling natural unsprayed THCA flower? Definitely becoming all the rage from what I hear. I reckon if it tests under for d9 it's legal right? Some of this stuff is actually pretty fire and it's at a lower cost than the sprayed stuff we've been selling for the last few years.



hempgeneration.com THCA Flower - Death Star

### X

Description

This premium hemp flower is a indica dominant hybrid strain grown indoors and cured with just the right moisture levels using cryo cure technology.

Musky, sweet, earthy aroma

Genetics: Sensi Star X Sour Diesel THCa – 23% Delta 9 THC – 0.2% Total Cannabinoids – 23.9% Total Terpenes – 1.4%

Very dense small to medium size buds.

View Lab Report

# (%THCA) x 0.877 + (%THC)=THC Total

Pacific N	orthwest	03283337 Growers		INABINOIDS
Candy Kush			28.8%	
Harvested:			Terpene Total:	0.5%
(active)	CBD TOTAL (active) <.01%	THC: 0.7%	THCA: 22.1%	CBC: ND
		CBD: ND	CBDA: <.01%	CBN: ND
		CBG ND	CBGA: 0.6%	
			and the second	
<b>.</b>	D Pacif	ficNW	Growers	
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# OTHER THC COMPOUNDS FROM HEMP

### THC-P - Tetrahydrocannabiphorol THCV - Tetrahydrocannabivarin

Claims are it is 33x stronger than MJ – 7 carbon atoms on alkyl side chain vs. 5 for Delta 9 THC

Delta 6 - THC

Claims are it is an antioxidant and neuroprotector and suppresses appetite.

Delta 10 - THC *HHC*-*Hexahydrocannibinol* 

HHC claims are its not as potent as marijuana, more energetic high, and doesn't show up on drug testing.



### Legal Delta 9 THC from

### <u>Hemp</u>

Same psychotropic cannabinoid in MJ, workaround is final product contains less than .3% D9 THC

## WI V QUAHEEM MOORE: 2021AP938-CR

- Application of "unmistakable odor of marijuana", WI v Secrist and searching vehicles after LEO detects odor of MJ
- LEO stopped D for speeding, noticed odor of MJ, search revealed cocaine and F
- COA said search was no good, NO PC to arrest and SIA
- LEO didn't testify about his T&E recognizing MJ odor
- D claimed he vaped CBD CBD vs MJ odor
- State petition is asking to review, standard COA set is too high and not the usual quantum of evidence needed for PC
  - State argues LEO's detection of "strong odor" enough for PC, no need to rule out innocent explanations

# "Learn the Lingo"

### Pot

- Weed
- Dope
- Marijuana
- Connoisseur -CANNABIS!!!

 Bud/Flower – Indica or Sativa Dominant Kief/Hash Concentrates – Dabs, Oil/BHO, Shatter, Wax, Tinctures, Live Resin, QWISO Edibles – Gummies, Budder • Terpenes/Profile Trichomes



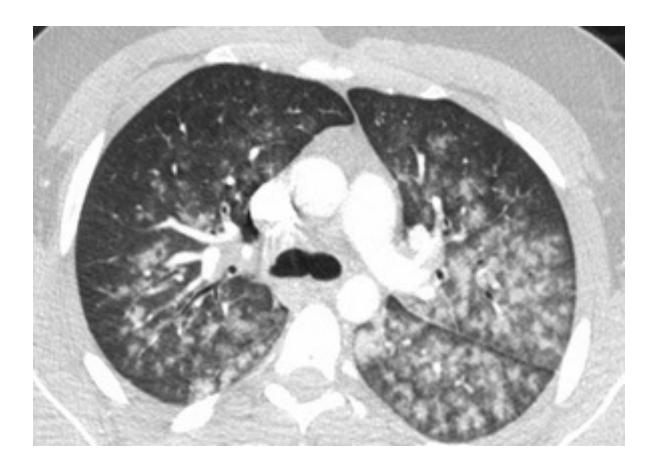
# FDA SAFETY CONCERNS

- D8 has not been evaluated for safe use
- Adverse effects from D8 products
- Psychoactive and Intoxicating effects
- Use of potentially harmful chemicals to create D8
- Child Poisoning complaints



# SAFETY CONCERNS

- Warnings from NORML and other cannabis groups: "NORML does not endorse commercial sale of these or other new synthetic cannabinoids until more research on their safety and purity has been performed."
- Clandestine Lab dangers
- Side effects from vaping compounds, namely propylene glycol
- Cutting agents, vitamin E acetate and similar viscous chemicals



Source: American Journal of Roentgenlogy

# 1,1 Difluoroethane

- NOT AIR, a mix of toxic liquid and fumes
- Mixes with air and removes dust/debris
  - When abused, doesn't mix w/ air, pure chemical
- Short blasts most effective
  - Inhale 5-7 seconds, hold breath 10 sec, high 16 sec
- D and other Fluorocarbons are 4x/5x heavier than air, settles in bottom of lungs
- Bronchial Dilator, lipophilic, euphoric

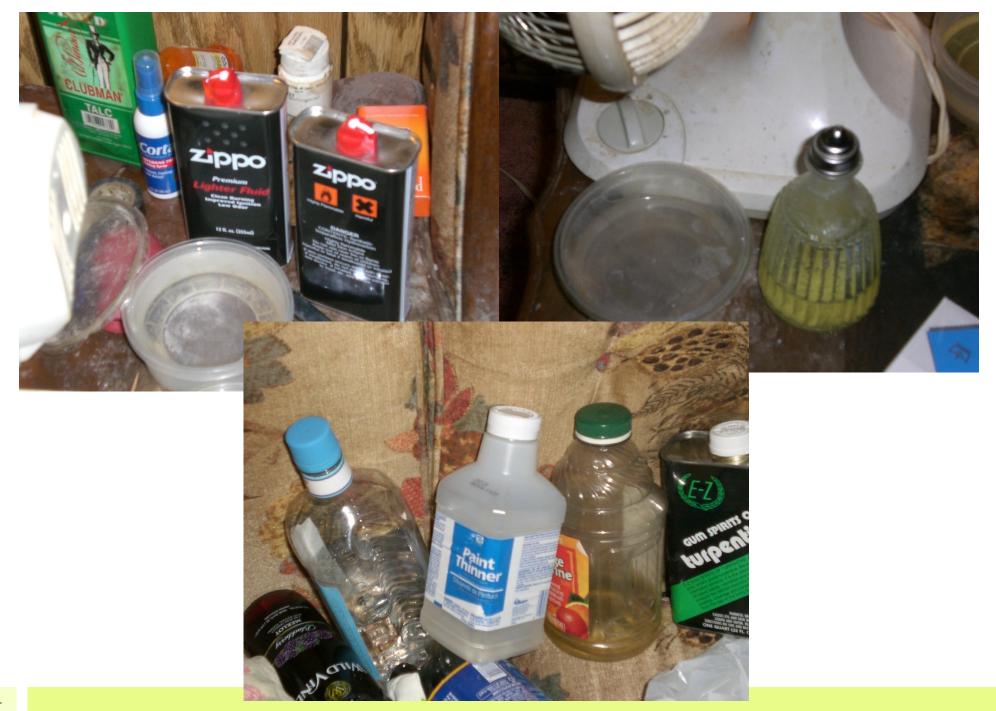
### Wasping

- What is it?
  - Using wasp spray to get high
- How is it made?



- Spray onto a metal surface and apply electricity or heat to crystalize liquid spray
- The High?
  - •Chemical that kills bugs, Prethroids, block nerve signals and stimulates the sympathetic nervous system to induce a meth like high as a substitute for or in addition to meth





### Anesthetic Gases

- Amyl Nitrite
- Butyl Nitrite (Isobutyl Nitrite)
- Nitrous Oxide













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#### Foaming Machine Bottle Opener Aluminium Alloy Dessert Tools

Brand: Migaven ★★★☆☆ ✓ 378 ratings

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Size: 1PC



- [HIGH QUALITY] Made of durable aluminium alloy material, so they will hold up to wear and tear
- (WIDE-RANGE IN APPLICATION) Suitable for daily kitchen, bar, coffee shop, hiking and camping

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#### New from \$46.99









120 Each Leland 8 Gram N2o Nitrous Oxide Cream Whippers

**\*\*\*\* \* \*** 402

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Other options New from \$53.96 Whip-it! Cream Chargers 24 Pack

**\*\*\*\*\*\*2,102** 

\$20<sup>50</sup> FREE Shipping Other options New from \$14.88 Ages: 4 - 17 years

ZOEMO Professional Whipped Cream Dispenser 250ml (N2O Cartriges NOT INCLUDED) -Cream Whipper With Sturdy...

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### **Inhalant Crash Similarities**

- Operator passes out, amnesia
- High Speed
- Crash may happen in a location not normally associated with crashes (ie: mid-block residential, non-intersection)
- No corrective action taken before crash, (steering, brakes, etc)
- Cans/paraphernalia in or under car CHECK IF COLD
- Reckless Driving 911 Complaint

- SS# 941.316(2)(b) Intentionally abuses a hazardous substance - Look for receipts: date/time of purchase and how much used





- FTN: all six sequences exhibited imp
- HGN: 6/6, 35 Deg, LOC present
- Pupils: all normal
- Rebound Dilation present
- 66, 74, 66 bpm, 160/70, 96.7
- Redness in nasal cavity
- Changed story, no drug use prior to crash during interview/step 10

- DRE/Ofc. DeValk conducted DRE eval approx. 1 hr after crash.
- D had injuries (lip hit steering wheel) didn't want medical attention
- D admitted he lost consciousness before crash
- Fast internal clock (15 sec), ET
- 3 clues on WAT (stance, arms, turn)
- 3 clues on OLS (arms, foot, sway)

-	Result Units	
Ethanol Commonte:		171 79*

Additional test results will be reported below when all laboratory analyses have been completed.

	Result	Units
1,1 Difluoroethane	Present	
	Result	Units
Delta-9-THC		ng/mL
11-Hydroxy-THC	1.2	ng/mL
Carboxy-THC	28	ng/mL

,

# PCP – Phencyclidine – aka "angel dust"

- Developed in 1950s but discontinued as patients had undesirable side effects
- Potentially dangerous: user feels no pain with severe hallucinations
- Common method of ingestion is dipping menthol cigarettes into PCP liquid and smoked
- According to SAMSHA and other data, most users are male and African American



# PCP – Phencyclidine – aka "angel dust"









Bucket chemistry: Any chemical process or technique that is relatively low-tech, and does not require specialist equipment or skills, or precise measurement or control.



# **PCP General indicators**



- Perspiring
- Blank stare
- Cyclic behavior
- Chemical odor
- Increased pain threshold
- Incomplete verbal responses
- Warm to the touch
- Repetitive speech
- Hallucinations
- Confused
- Possibly violent and combative
- "Moon walking"

# KRATOM

**Presenter's Investigation & Internet** 

- Bitter taste use in capsules or other medium to cover up taste
- Help with opiate withdrawal or cravings, "at least it's not heroin"
- Can reverse effects with Narcan
- Withdrawal similar to opiates, especially with heavy use
- Dosage user specific (teaspoon is approx. 1.5g), quick onset 5-15 minutes, lasts 1-5 hours
- Miosis and Narcotic Analgesic effects



# Advanced Roadside Impaired Driving Enforcement Session





**Photos from DRE** 

## Psilocybin Mushrooms

- 4 hallucinogenic chemicals: psilocybin, psilocin, and 2 others
- Large serotonin dump from ingestion
- VERY low toxicity, would have to consume your body weight in raw shrooms to OD
- Low Dose <10mg, med 10-20 mg, strong 20< mg, depends on variety
- Most standard urine tests don't test for psilocybin
- 961.41(3)(d) *Certain hallucinogenic and stimulant drugs*. If a person possesses or attempts to possess...psilocin or psilocybin





# **Thanks for attending!**

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