

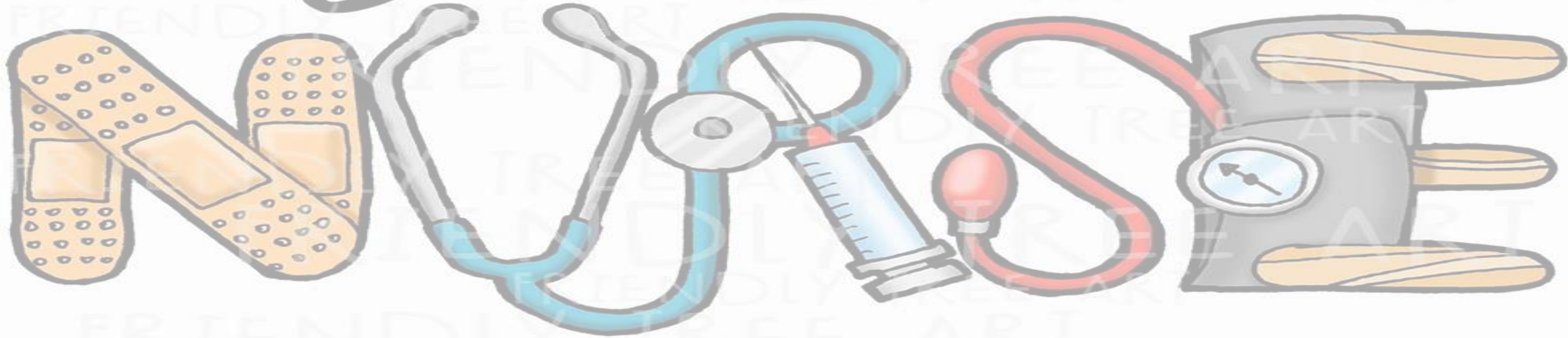
MARIJUANA



**NOT WHAT YOU MAY
HAVE REMEMBERED**



Schädel

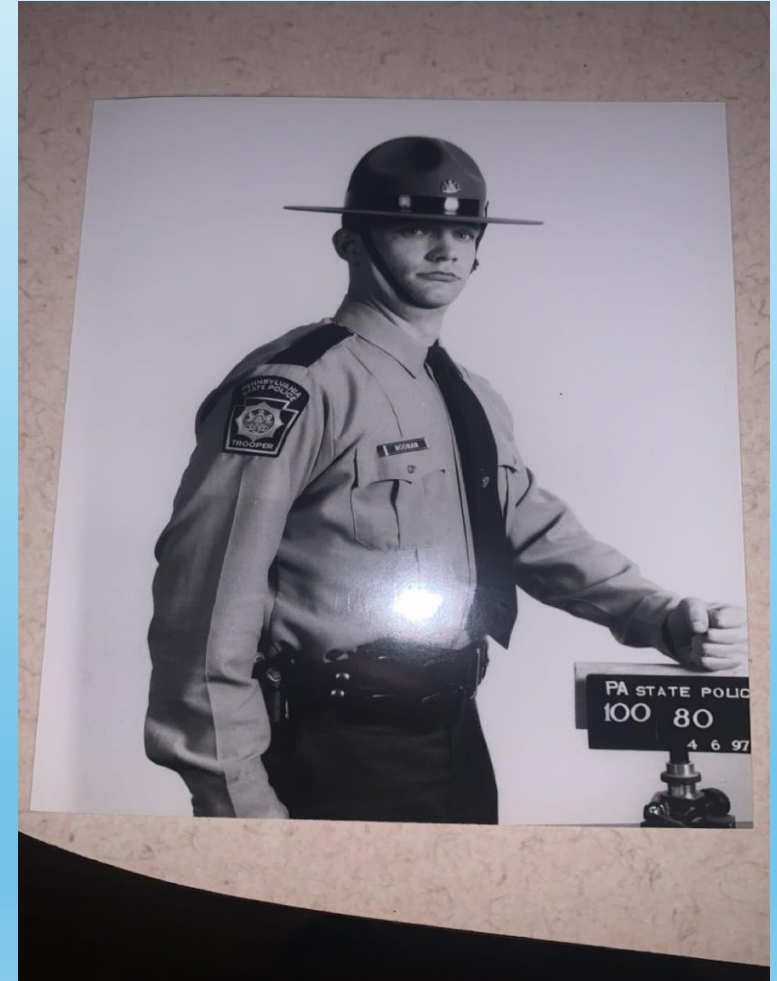


WELCOME AND THANK YOU

Sergeant Antonio Tramonte
North Catasauqua Police
Department



Shawn Noonan
PA DUI Association



OUTLINE

1. CANNABIS - PLANT
2. FORMS OF MARIJUANA/EQUIPMENT
3. BRIEF OVERVIEW OF LAW
4. IMPAIRMENT
5. QUESTIONS



Marijuana The Plant

- There are 3 recognized species of plant
- Cannabis Sativa (15+ feet tall)
- Cannabis Indica (4-5 feet tall)
- Cannabis Ruderalis
- The psychoactive chemical constituents are found in most parts of the plant, however highest concentrations are located in a sticky resinous material secreted by small hair-like glands known as TRICHOMES





THE PLANT

- **400 difference chemicals in the marijuana plant-**
- **113 Cannabinoids**
- **- DELTA 9**
- **DELTA 8**
- **CBD are most common**

DELTA 9 Tetrahydrocannabinol is the primary psychoactive ingredient in marijuana that gets us “high”



SATIVA

Cannabis Sativa Sativa is characterized by leaflets that are more narrow, branches that are farther apart, and coloration that tends more toward spring green. Sativa Sativa plants tend to be taller and produce fewer flowers.

- **Sativa**
Sativa dominant strains typically have *high* THC, and *low* CBD ratios.
Uplifting, Energetic
- Head High, Suited for Day Use



INDICA

Cannabis Sativa Indica is characterized by broad leaflets that offer overlap, branches that are closer together, and coloration that tends more toward deep olive green. Sativa Indica plants tend to be shorter and bushier, producing fuller, denser flower buds.

- **Indica**
Indica dominant strains typically have *low* THC, and *high* CBD ratios. Relax body High



RUDERALIS

Cannabis Ruderalis is characterized by varied leaflets in the mature leaves, a shorter stature and generally small size. This subspecies is used to create S. Sativa or S.

- **Ruderalis**
- The typically higher concentration of CBD makes ruderalis plants valuable in treatment of medical issues.
Very low THC

OTHER FORMS OF CANNABIS

2018 FARM ACT: ALLOWS HEMP TO BE GROWN

AS LONG AS IT CONTAINS LESS
THEN .03 DELTA THC

CBD derived from hemp (with 0.3% THC or lower) is legal to sell as a cosmetics ingredient or for other purposes not regulated by the FDA, but cannot be sold under federal law as an ingredient in food, dietary supplement, or animal feed.

MARIJUANA IN PENNSYLVANIA

DIFFERENT TYPES OF MARIJUANA

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graph TD; A[DIFFERENT TYPES OF MARIJUANA] --> B[WHATS TYPES OF MARIJUANA IS LEGAL IN PENNSYLVANIA RIGHT NOW]; B --> C[LEGAL WAYS TO INGEST MEDICAL MARIJUANA]; C --> D[MARIJUANA EQUIPMENT];
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WHATS TYPES OF MARIJUANA IS LEGAL IN PENNSYLVANIA RIGHT NOW

LEGAL WAYS TO INGEST MEDICAL MARIJUANA

MARIJUANA EQUIPMENT

OTHER FORMS OF CANNABIS

What is



Simply put,

It's seltzer,
with a
WYNK
of THC.

And THC is the compound in
weed that delivers the "high."

...because
there's an equal
dose of CBD -

CBD is like THC's laid-back
friend who keeps the party
from going off the rails ;)

Just a
WYNK[™]

FORMS OF MARIJUANA

- Dried flower or leaf
- Oils & waxes
- Edibles (cannot be sold by dispensaries)
- Tinctures
- Liquids (distillates)
- Pills and capsules
- Topical applications including transdermal patches



FORMS OF MARIJUANA - FLOWER



PIPES

ROACHES

ROLLING PAPERS

KNIVES

BONGS (SOME)

CIGARS (BLUNTS)

ALL OF THESE ITEMS ARE CONSIDERED PARAPHERNELIA UNDER PA LAW

FORMS OF MARIJUANA - FLOWER



PIPES
ROACHES
ROLLING PAPERS
KNIVES
BONGS (SOME)
CIGARS (BLUNTS)

BECAUSE ITS ILLEGAL TO SMOKE MEDICAL MARIJUANA IN PA



- **How to Use a Dry Herb Vape:**
- First, grind your medical marijuana (3-4 grams) and pack it into the heating chamber.
- Set the temperature between 340°F and 355°F and let the device heat up.
- Once you switch on the vaporizer, allow it to inhale for a few seconds and then enjoy the vapor.

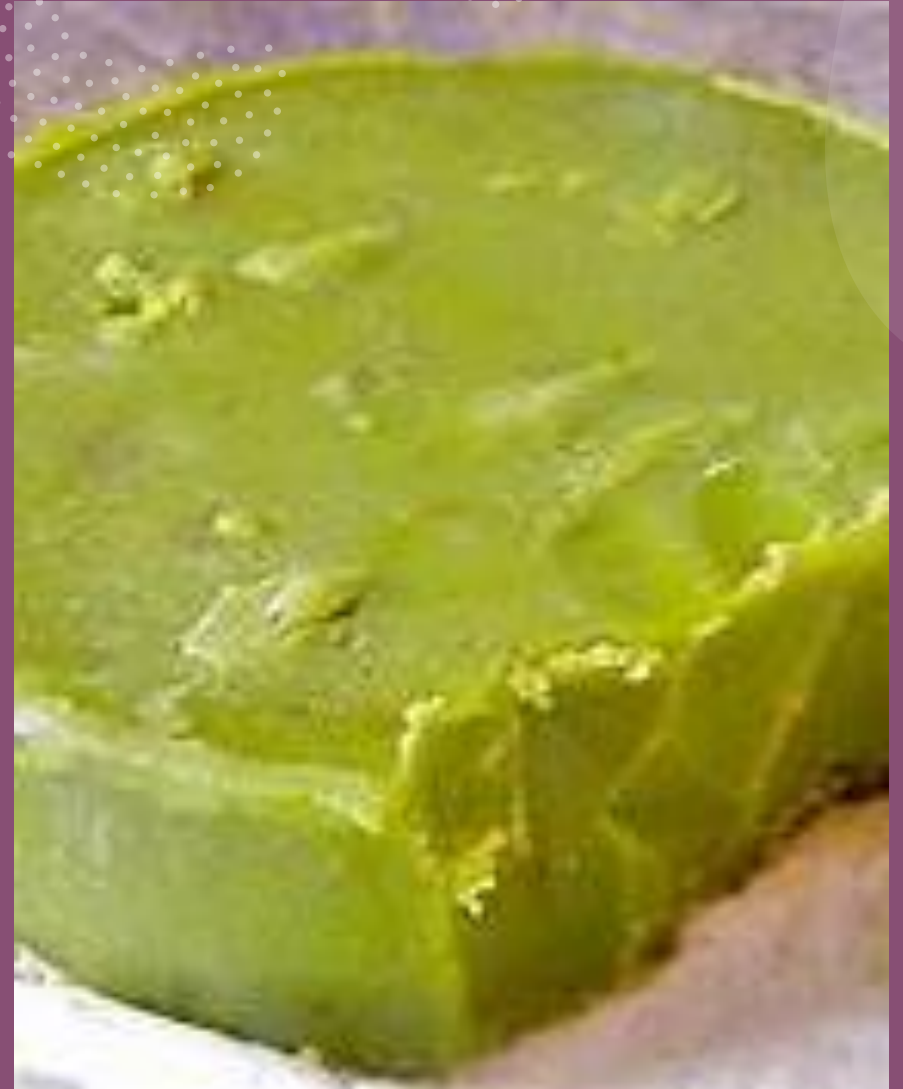


FORMS: OILS AND
WAXES
BUTANE HASH OIL (BHO)

- Least pure form of solvent extracts
- THC concentration varies

FORMS: OILS AND WAXES BUDDER

- Retains more terpenes
- THC 70+ percent



VAPING “DAB” OR “WAX”

- Oils/waxes are generally vaped or vaporized
- Requires different heat than traditional “smoking”
- Butane mini-torches as opposed to regular lighters
- Utilize water bongs to cool hot vapor
- Steel, glass or ceramic “nail”



THE “NAIL”

- Ceramic, steel, titanium, high temperature glass
- Small rimmed area, hole in center
- Smaller than a bowl – no screen



Edibles (cannot be sold by dispensaries)





Edibles (cannot be sold by dispensaries)

- CAN BE MADE AT HOME TO HELP WITH INGESTION OF MARIJUANA



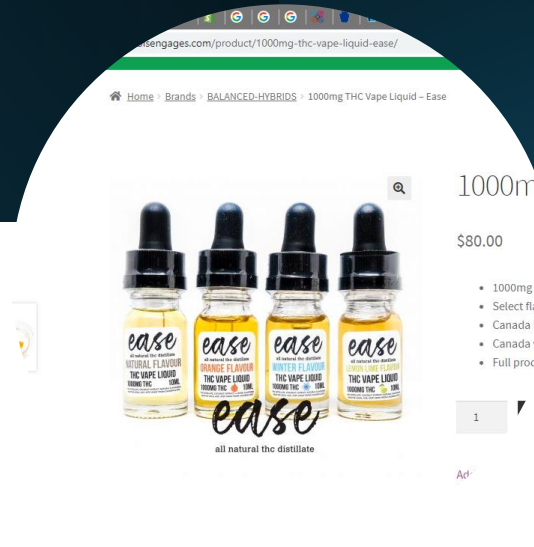
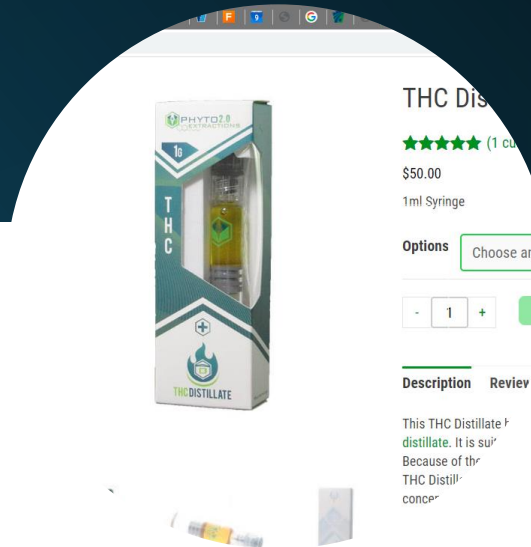
LEGISLATORS
DIDN'T WANT KIDS
TO ACCIDENTALLY
INGEST MARIJUANA
PRODUCTS



TINCTURES

A tincture is an alcohol, glycerin, oil based liquid form of concentrated cannabis

DISTILLATES



- STRIPPED OF ALL FLAVORS AND ODORS THEN REPLACED WHATEVER FLAVOR SO DESIRED



PILLS AND CAPSULES

TOPICAL APPLICATIONS INCLUDING TRANSDERMAL PATCHES





METHODS OF INGESTION

- Oral
- Sublingual
- Smoking or insufflation
- Topical (lotions & transdermal)



- PENNSYLVANIA'S
 - CURRENT
 - MEDICAL MARIJUANA
- LAWS

THE MEDICAL MARIJUANA ACT

- Found in Title 35 Health and Safety
- Chapter 64
- Section Number 10231.101 through 10231.2110

THE MEDICAL MARIJUANA ACT (35 P.S. § 10231.101 Et Seq.)

- Signed into Law on April 17, 2016
- Effective May 18, 2016
- The Act was intended to “...serve as a temporary measure until there is federal approval of and access to medical marijuana through traditional medical and pharmaceutical avenues.”

THE
MEDICAL
MARIJUANA
ACT –
SERIOUS
MEDICAL
CONDITION
(§10231.103)

- Cancer (Active and Remission)
- HIV/AIDS
- ALS
- Parkinson's Disease
- Multiple sclerosis
- Damage to the nervous tissue of the spinal cord with objective neurological indication of intractable spasticity

- Epilepsy
- Inflammatory Bowel Disease
- Neuropathies
- Huntington's Disease
- Crohn's Disease
- PTSD
- Intractable Seizures

THE
MEDICAL
MARIJUANA
ACT –
SERIOUS
MEDICAL
CONDITION
(§10231.103)

- Glaucoma
- Sickle Cell Anemia
- Severe Chronic or intractable pain of neuropathic origin or severe chronic or intractable pain which conventional therapeutic intervention and opiate therapy is contraindicated or ineffective
- Autism
- Neurodegenerative disease
- Terminal Illness
- Spastic Movement Disorder
- Opioid use Disorder (addiction)
- Anxiety Disorders (added July 2019)
- Tourette's Syndrome (added July 2019)

LEGALLY OBTAINING MEDICAL MARIJUANA

when you say cannabis instead
of weed



As
Seen On
Billboards



REGISTER ON PA MMJ
WEBSITE

- Get a Patient Number -
NEED A DRIVERS
LICENSE/PHOTO ID \$40

2. GET CERTIFIED WITH
QUALIFYING PHYSICIAN

- Websites/Billboard
advertise appointments in 15
min \$200

3. PAY ANNUAL \$50 FEE FOR
A CARD -

- Waived if
Medicaid/PACE/CHIP/SNAP
and/or WIC

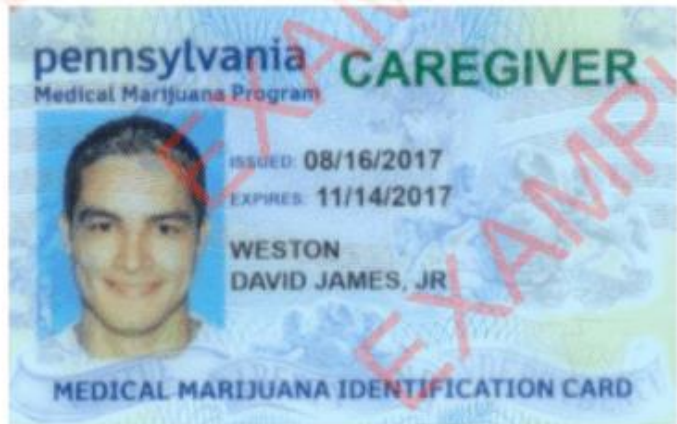
4. VISIT A DISPENSARY

- According to MMJ
Companies - Average User
Spends \$100-400 Month

Cards issued before January 1, 2023



Cards issued after January 1, 2023



MEDICAL MARIJUANA CARDS

VISITING A DISPENSARY

- 21 years of age
- Valid MM CARD
- CAMERA AT DOOR
- FOYER – MED PROFESSIONAL CHECKS CARD
- BUD TENDER

Bethlehem, PA Dispensary

3679 Route 378 Unit 10, Bethlehem, PA 18015

DETAILS

SHOP MED



Easton, PA Dispensary

3812 Easton Nazareth Hwy, Easton, PA 18045

DETAILS

SHOP MED

PENNSYLVANIA SCHOOLS CURRENT POLICIES...

- PA Dept. of Education tasked with coming up with policy – as of December 2019 – no policy
- PA Dept. of Health issued guidance to schools
 - Parent, Legal Guardian or Caregiver to administer medication
 - Must produce “Safe Harbor Letter” obtained through PA Dept. of Health
 - Must notify Principal before each visit, principal will notify school nurse



SCHOOL POLICIES (CONTINUED)

- School is to provide secure, private location for administration
- All excess medication to be removed from school grounds at conclusion
- NO student / patient to be in possession of medical marijuana on school grounds or during officially sanctioned school events





SIGNS AND SYMPTOMS OF CANNABIS IMPAIRMENT



- Body tremors
- Disoriented
- Eyelid tremors
- Increased appetite
- Bloodshot eyes
- Relaxed inhibitions
- Possible paranoia
- Odor of marijuana



Marked Reddening

Red, Bloodshot Eyes

Dilated Pupils



Lack of Convergence



LACK OF CONVERGENCE



Eyelid Tremors



SIGNS AND SYMPTOMS OF CANNABIS IMPAIRMENT

- HGN / VGN - not present
- Lack of convergence - present
- Pupils may be dilated
- Impaired perception of time and distance
- Pulse elevated
- Blood pressure elevated
- Body temp. - normal
- Muscle tone - normal



