

## Marijuana Alert - May 31, 2022



What Is Delta-8 THC And Why Are States Banning It? Delta-8 tetrahydrocannabinol – aka delta-8 THC – is a psychoactive compound that is present in the cannabis plant. It is an isomer - in other words, a minor chemical variant - of delta-9 THC, which is commonly known as just THC. "Delta-9 is highly concentrated in marijuana flowers while delta-8 has a very low concentration in marijuana plants," Dr. Rahi Abouk, an associate professor and director of Cannabis Research Institute at William Paterson University, told HuffPost. Basically, cannabis plants tend to contain much higher quantities of delta-9 THC than delta-8 THC, so when we talk about THC, we're generally referring to the former. Both components are psychoactive, however, so they help give the drug its mind-altering or "high"-producing effect. Delta-8, as it's usually called, is sold online and in brick-andmortar stores in the form of products like gummies, vape pens, tinctures and edibles. Read

## Marijuana products recalled in Oklahoma after samples found with salmonella, E. coli

Oklaĥoma's state health department has shut down a medical marijuana testing lab after state regulators found more than 140 samples containing yeast, mold, salmonella and E. coli the lab allegedly reported as passing.

The order immediately suspended the medical marijuana business license for Scale Laboratories in Oklahoma City. Scale

is the trade name for Shiv Krupa LLC.

On Friday, the Oklahoma Medical Marijuana Authority issued a recall for 99 products related to the lab's alleged rules violations.

"We are first and foremost concerned about the health, safety

and welfare of patients who might consume harmful marijuana products. Let this serve as a warning to any licensee attempting to skirt state laws: We work diligently behind the scenes to find and take down the bad actors within this industry," said OMMA Executive Director Adria Berry. Read

More Young People Begin Recreational Cannabis Use Illegally in States that Legalize It

Newswise — Once a state legalizes recreational cannabis, residents are more likely to start using it, including those too young to do so legally, report researchers at University of California San Diego. The findings, published online in the May 26, 2022 issue of Addiction, counter claims that legalization does not increase cannabis use, particularly among youth. Read

Marijuana linked to heart disease; supplement may mitigate risk, study reports

People who use marijuana have an increased risk of heart disease and heart attack, according to a large study led by researchers at Stanford Medicine. The study also showed that the psychoactive component of the drug, known as THC, causes inflammation in endothelial cells that line the interior of blood vessels, as well as atherosclerosis in laboratory mice. The inflammation and atherosclerosis can be blocked by a small molecule called genistein that occurs naturally in soy and fava beans, the researchers found. Because genistein has limited brain penetration, it doesn't inhibit THC's ability to stimulate appetite, dull pain and tamp down nausea — characteristics vital to medicinal marijuana users. Read

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