

Marijuana, Measurements & Sizes:

Marijuana measurements can be confusing, and the department is here to assist. Let's take a deeper dive into marijuana measurements in this document.

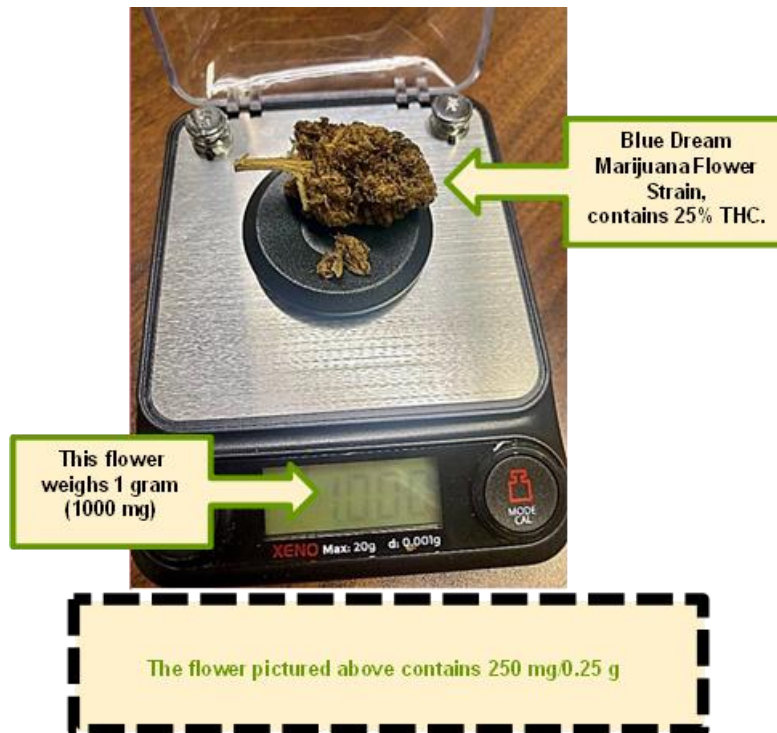


Flower is typically sold in grams (g) and ounces (oz).

Measurement Term	Metric (SI) Equivalent	Approximate Comparison Size
0.5 gram (g)	500 milligrams (mg)	One (1) US penny
1 gram (g)	1000 milligrams (mg)	One (1) grape
1/8 ounce (oz)	3.5 grams (g)	One (1) kiwi
1/4 ounce (oz)	7 grams (g)	One (1) apple
1/2 ounce (oz)	14 grams (g)	One (1) grapefruit
1 ounce (oz)	28.35 grams (g)	One (1) coconut

How does one determine the amount of THC of marijuana in a specific strain?

If a specific strain of marijuana flower (ex. Blue Dream) contains 25% THC, then one gram (1 g) of that marijuana strain would contain 250 mg (or 0.25 g) THC, as demonstrated in the example below:





- Concentrates & extracts are typically sold in half grams (.5 g) and full grams (1 g).
- Concentrates & extracts tend to be more potent than marijuana flower and other marijuana products.

Measurement Term	Metric (SI) Equivalent	Approximate Comparison Size
0.5 gram (g)	500 milligrams (mg)	One (1) pumpkin seed
1 gram (g)	1000 milligrams (mg)	One (1) tablet-sized piece of gum

Note: In Montana, adult consumers have single package limits of no more than 800 milligrams (mg). This is based off the amount of delta-9 THC concentration in the marijuana product, not the total potential psychoactive THC concentration, or Total THC concentration percentage (%).

If a concentrate contains 80% delta-9 THC, then it contains 800 milligrams (mg) of THC. Can you tell which one of these 1-gram cartridges (pictured below) contains the most amount of delta-9 THC?




3 cartridges, 1 gram of concentrate is contained in each one. Which one contains the most delta-9 THC?


Read and find out below for the answer!

Hint: You can't! You must review the individual product's label to determine the specific amount of delta-9 contained. The higher the amount of delta-9, the more potent (stronger) the concentrate is.

To determine the amount of delta-9 THC, examine the THC percentage concentration (%) on the product's label:


Concentrates & Extracts-Heat Required-Adult Use Scan QR


 MARIJUANA

Product Name: _____ Dispensary Name: _____
Cultivator License: _____ Manufacturer License: _____
Strain or mixed: _____ Metrc ID: _____
Manf. Date: _____ Method of manufacturing: _____ Solvent: _____
Net: _____ oz. (_____ g), _____ no. of servings
Total THC%  _____ THCa% _____ CBD% _____ CBDa% _____
Ingredients list: _____
This product has been tested and meets the requirements of the state of Montana. Keep out of reach of children and pets. This product may be addictive. This product may have intoxicating effects. Do not drive while under the influence of marijuana.

If the concentrate product is consumed (not inhaled or smoked), the consumer will still want to examine the THC percentage concentration (%) on the product's label to determine the amount of delta-9 contained within the marijuana product.

Concentrates & Extracts-No Heat Required-Adult Use Scan QR

 MARIJUANA

Product Name: _____ Dispensary Name: _____
Cultivator License: _____ Manufacturer License: _____
Strain or mixed: _____
Metrc ID: _____ Manuf. Date: _____
Method of manufacturing: _____ Solvent: _____
Net: _____ oz. (_____ g), _____ no. of servings
THC%  _____ THCa% _____ CBD% _____ CBDa% _____
Ingredients list: _____
Allergens: _____
This product has been tested and meets the requirements of the state of Montana. Keep out of reach of children and pets. This product may be addictive. This product may have intoxicating effects. The intoxicating effects of this product may be delayed by two or more hours. Do not drive while under the influence of marijuana.

Helpful Equivalencies

