

	Document No.	Revision No.	Effective Date	Expiration Date
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Sampling Procedure for Cannabis Concentrates				
Reference Method(s): Oklahoma Medical Marijuana Authority				
Approved by Lab Director/QA Officer:				

Revision No.	Effective Date	Description of Change(s)
0	1/6/21	New Document
1	4/13/21	Updated SOP Numbering

1. Introduction:

- a. This procedure describes the OMMA approved sampling requirements for cannabis concentrate samples for full compliance testing. This includes the both the Test sample (TS) and Retention Sample (RS).
- b. All samples, regardless of matrix, should be submitted in their final (ready for sale) form. i.e. flower should be dried and cured, edibles should be in their finished form (flavors, frostings, etc), and concentrates should be in their finished form as they are intended to be sold (example - samples being sold as vape carts should be submitted in the cartridge).

2. Equipment needed:

- a. Table top balance.
- b. Stainless steel spatula
- c. Stainless steel tongs

- d. Fresh 10% Bleach solution (in a spray bottle)
 - e. 70% Ethanol or 70% Isopropyl Alcohol solution (in a spray bottle)
 - f. 2 Clean sampling containers
 - g. Clean gloves
 - h. Clean paper towels
 - i. Heat gun
3. Cleaning Procedure:
- a. Prepare 10% bleach solution by mixing 9 parts water to 1 part bleach. Mix well.
 - b. Remove any concentrate that may remain on the sampling tools from the previous sample by wiping with a paper towel saturated with 70% ethanol (or isopropyl alcohol). Dry thoroughly.
 - c. Spray sampling tools liberally with 10% bleach solution and allow it to sit for 5 minutes.
 - d. Dry with clean paper towels.
 - e. Spray sampling tools with 70% Ethanol (or Isopropyl Alcohol) and allow it to sit for 5 minutes.
 - f. Wipe dry with clean paper towels.
 - g. Set aside on clean surface.
4. Sampling Procedure:
- a. Samples must be submitted to the laboratory in TWO sample containers with equal weight of sample in each. One sample is the Test Sample (TS) the other is the Retention Sample (RS).
 - b. A total of 10grams of concentrate must be submitted to the lab for testing. (5g for the TS and 5g for the RS).
 - c. Samples SHOULD be submitted in their final sale-ready form.
 - a. Carts – submit 10 - 1g carts (5 in each container) or 20 1/2g carts (10 in each container).
 - b. Distillate/Crumble/Shatter/Batter/Etc. – submit 10g (5g in each container).

- d. Distillate samples may need to be warmed using the heat gun to more easily remove from the jar.
- e. Sampling Procedure
 - a. Place first sampling container on the table top balance and tare balance.
 - b. Using the clean spatula/tongs, weigh 5g of concentrate into the first sample container.
 - c. Using the sampling tools, weigh an additional 5g of concentrate into the second sample container.
 - d. Label sample containers with the Sample Name, Batch ID, Weight (g), and TS (Test Sample) or RS (Retention Sample).
 - e. Seal both samples with a custody seal.
 - f. A total of 10g will be submitted for testing.