

# CBD TESTING KIT

Read all SAFETY INFORMATION before use.



Compassionate  
Analytics

Plant Knowledge

## INSTRUCTIONS

### STEP 1 – HEAT CONVERSION OF SAMPLE

Some cannabinoids exist in acid form (ie. CBD-A), and must be converted to non-acid form (ie. CBD). This can be done simply with low heat conversion.

#### A. Convert SAMPLE

- Measure and grind ~0.5 grams of SAMPLE onto a square of aluminum foil
- Fold foil, and place sample in oven at 325°F for 5 minutes
- Remove SAMPLE from oven – SAMPLE should be slightly browned



### STEP 2 – EXTRACTION

This step will efficiently extract all of the cannabinoids (ie. CBD) out of the SAMPLE and into the EXTRACTION SOLUTION, ready for testing in Step 3.

#### A. Add 0.10 grams of SAMPLE from STEP 1 to EXTRACTION TUBE (BLUE CAP)

- Weigh sample using an accurate scale

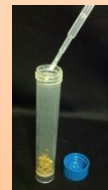


#### B. Add 4 mL of EXTRACTION SOLUTION to EXTRACTION TUBE (BLUE CAP)

- Use the Transfer Pipette (squeeze the bulb to fill) – add solution up to the 1.0 mL marking and transfer – do this 4 times



4X  
= 4mL



#### C. Put lid tightly on EXTRACTION TUBE. Let sit for 1 minute, then shake vigorously for 1 minute.



### STEP 3 – DETERMINE CBD CONCENTRATION

Use the CBD Test Strip to determine CBD Concentration

#### A. Remove the CBD Test Strip from Package

#### B. Dip the strip in the EXTRACTION TUBE

- Quickly dip into solution and remove. SHAKE OFF EXCESS FLUID.

#### C. Wait 5 Minutes, then compare to CBD% Chart to see RESULTS

- In well lit area, move the strip along the chart to find the right color match. This is the CBD% of your sample. For greater accuracy, repeat process and average the results

