

Reveal Q⁺ for d9-THC in hemp steps to results



Dehydrate and Decarboxylate

- Dehydrate sample to 8-12% moisture before decarboxylation for best results
- Estimated 1.5 – 2 hours decarboxylation cycle, using Ardent Decarboxylator (pictured)
- Decarboxylation converts THCA to d9-THC and enables Total THC% detection by dry weight



Extract cannabinoids

- Estimated 10 – 20 minutes
- Extraction via rubbing alcohol (70%)
- Sample size, 1 gram of floral material



Lateral flow assay

- Estimated 5-10 minutes
- Dilute and transfer to sample cup, place test strip in sample cup for 5 minutes
- Analyze via Raptor Solo (pictured) or Raptor, digital reader records %Total THC of the sample