

# Cannabis Typification Field Test (“4-AP” or “Swiss” test)

**PURPOSE:** To assist in distinguishing between two varieties of cannabis: marijuana and hemp. *This test is not approved for testimony (§ 19.2-188.1) and cannot determine the concentration of THC.*

## WHEN TO USE:

- After an approved Duquenois-Levine field test has indicated the plant material is consistent with Cannabis.
- In cases where prosecution of a marijuana statute (e.g., § 18.2-248.1, § 18.2-250.1) is intended.

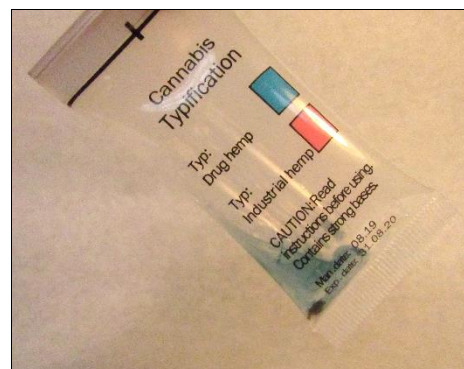
## HOW TO USE:

1. Check the expiration date at the bottom of the kit. (DD/MM/YYYY)
2. While wearing gloves, open pouch and remove supplied tweezers. Using the tweezers, place a very small sample (approximately 5mg – see photo on right) into the bottom of test pouch. Too much sample may provide inconclusive results. Discard tweezers after use.
3. Close the pouch and break the glass ampoules with gentle pressure. Ensure plant material is submerged in liquid at the bottom of the pouch. Gently mix the sample.
4. Note color change, if any, after approximately 1-2 minutes. Resulting color, if any, may darken after 2 minutes has elapsed.
  - a. If the result cannot be determined (inconclusive), repeat with another test kit on a separate sample.

*Note:* A purple color may indicate sample size is too large. Retest using a new kit and a smaller amount of plant material.
  - b. If there is no reaction or color change, but the Duquenois-Levine test was positive, retest using a new kit and the same amount of plant material.



## RESULTS:



**Blue Color –  
Typical Marijuana Result**  
Concentration of THC is  
GREATER than CBD  
Sample likely  
Marijuana –  
Submit to DFS for testing



**Pink Color –  
Typical Hemp Result**  
Concentration of THC is  
LESS than CBD  
Sample likely Hemp –  
Do **NOT** submit for  
testing

## CONTACT INFORMATION FOR CONTROLLED SUBSTANCES

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### Abbreviations:

Tetrahydrocannabinol (THC)  
Cannabidiol (CBD)  
Department of Forensic Science (DFS)

