

**NATIONAL INSTITUTE OF DRUG ABUSE
UNIVERSITY OF MISSISSIPPI
CANNABIS POTENCY MONITORING PROJECT**

Mail Samples To:

Dr. Mahmoud A. ElSohly
The University of Mississippi
Drugs of Abuse Research Program
135 Coy Waller Complex Bldg.
University, MS 38677

Mail Analysis Results To:

Agency: _____
Contact Name: _____
Address: _____
City/State/Zip: _____
Telephone/Email: _____

In accordance with the terms of DEA's Domestic Cannabis Eradication and Suppression Program, this agency has acquired the following sample of domestically grown cannabis which is being forwarded for analysis.

The University of Mississippi requests that samples be dried. The sample should weigh approximately 25 grams (1 handful) and be packaged in a breathable bag, i.e. paper bag or plastic bag with holes for air circulation. A form must be completed for each sample submitted. Sample submissions can be sent in a batch. Forward sample with this form attached via registered, return receipt requested mail. Questions regarding sample handling or analysis results should be directed to The University of Mississippi at (662) 915-5928.

DATE OF SEIZURE:			
CASE NUMBER:			
SEIZURE LOCATION:	STATE		COUNTY

Please Check One Box Under Each Category

CANNABIS TYPE

Cultivated Sinsemilla	<input type="checkbox"/>
Cultivated Non-Sinsemilla	<input type="checkbox"/>
Cultivated Ditch Weed	<input type="checkbox"/>
Cultivated Type Unknown	<input type="checkbox"/>
Ditch Weed	<input type="checkbox"/>
Not Known	<input type="checkbox"/>

CANNABIS SAMPLE

Bud	<input type="checkbox"/>
Leaf	<input type="checkbox"/>
Not Known	<input type="checkbox"/>

PLANT MATURITY

Mature	<input type="checkbox"/>
Immature	<input type="checkbox"/>
Not Known	<input type="checkbox"/>

GROW LOCATION

Outdoor	<input type="checkbox"/>
Indoor	<input type="checkbox"/>
Already Harvested	<input type="checkbox"/>

Number of Plants in the Seizure:		
Weight of Seizure (If Known):	Lbs. and	Ozs.
Is Seizure Weight from a Fresh Green Plant?	Yes	No
Average Mature Plant Canopy Diameter:		
Average Mature Plant Height:		

COMMENTS:

Signature of Submitter: _____ **Title:** _____

DEFINITIONS

Sample Selection: Choose mature over immature plants. Choose female over male plants. Choose bud over upper plant leaves. Choose upper plant leaves over lower plant leaves, if no bud is available. Submit more than one sample per seizure if there are observably different groups of mature plants.

Cultivated Sinsemilla: Female cannabis plant, which has not been pollinated. May grow from cutting or from seed. May contain some seed (if un-pollinated the seed will be sterile). Common illicit indoor grow technique.

Cultivated Non-Sinsemilla: Male or Female cannabis plant commonly grown for illicit drug use.

Cultivated Ditch Weed: Male or Female cannabis plant, which grows wild in many states that has in some way been tended by man. Examples of tending are: weeding, watering, topping, fertilizing, harvesting.

Ditch Weed: Unattended, wild male or female cannabis that is native to many states.

Cannabis Bud: Flowering top of a female cannabis plant. The Bud may contain seed. Most valuable portion of a cannabis plant to the illicit grower. Bud formation occurs late in plant development.

Leaf: Cannabis leaf potency tends to correlate to position on the plant. The most potent part of the plant is the new leaves at the top of the plant. As you move downward on the plant potency decreases. The least potent leaves on the plant are the large leaves at the bottom of the plant.

Mature Cannabis: Mature cannabis plants have a higher potency than immature plants. Determination of plant maturity should be made using all available contextual factors. For example, is the plant outdoors and it only June or July, if so, then the plant is likely immature. However, if the growing season is near an end, such as September or October, then the plant is probably mature. Note male cannabis plants are mature as early as August when grown outdoors. It is more difficult to generalize regarding maturity of indoor grows. "Spike" cannabis plants can mature in as little as 6-8 weeks whereas an indoor grow with plants 3-4 feet in height may take 60-120 days to mature.

Already Harvested: Cannabis plant material recently dried or packaged. May be either bud or leaf.

Average Plant Canopy Diameter: Record the diameter of a typical mature cannabis plant at its broadest point through the center. Diameter data can be used to predict usable yield with good accuracy.