

WE-TEST INSTRUCTIONS

Disclaimers

It is recommended to verify any cannabis genetic test that will work for your unique cannabis genetics. Cannabis genetics are complex and not fully mapped out. While the DNA markers we use have been validated with plant material from common regions, the diversity of cannabis genetics may lead to inconsistencies in the DNA markers associated with the physical outcome. Therefore, it is advisable to confirm that our DNA markers are consistent with your unique strains. For example, for male genetic tests, validate both male and female plants from the parents or offspring of your cannabis strains.

Choosing the Right Plant Material



Mother Plants Clones Sympotmatic Plants

Provided Supplies

1

Sample Info Sheet



Pre-Barcoded
Tubes & Box Holder



Shipping Label

*** Sample Info sheet can be found at:
(<https://vernebio.com/protocols-training-videos/>)

Identify Parts of Plant to Test

Piece = pinky nail size or less



Root clean of **ANY** soil



Piece of petiole



Piece of plant material
showing symptoms

*** Recommended to provide multiple pieces of
the same plant.

Other Supplies



Disposable Nitrile
or Latex Gloves



Scissors



10% Bleach



Metric Tag or Plant ID



2D Scanner
(or you can handwrite)

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Put on gloves

Always wear gloves when handling plants and change your gloves **frequently** to avoid contamination.



3

Tracking with Sample Info Sheet



You can use a 2D scanner to scan tube ID and plant ID or type it



Make Note of Plant ID and the Tube ID on the tube you are using for that plant on Sample Info Sheet

4

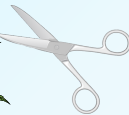
Clean Scissors



Soak scissors to 10% bleach for 5 minutes, rinse with water and dry. Repeat cleaning in between samples. Use multiple scissors to increase efficiency.

5

Collect Sample



Take sample and place in test tube. Close the cap tight and place in box holder.

6

Store Samples until Shipping

- Well hydrated samples can last **1 week** until degradation begins.
- Store in a **freezer** if more time is needed before shipping.



7

Clean up

******* You are dealing with potential plant pathogens, make sure you clean up your work area and tools **thoroughly**.



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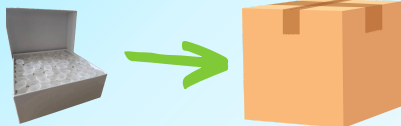
Email your Sample Info Sheet

Make sure your sample info sheet is complete to the best of your ability and email it to lab@vernebioanalytics.com. In "subject line" put your **order number** which can be found in the email you received at the time your order was placed.



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Ship Samples to the Lab



Place tube box(es) in a shipping box, making sure it does not have much wiggle room.

Seal shipping box and place provided shipping label to outside of box.

Drop off at UPS or arrange a pick up by calling or going to www.ups.com

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Important Tips

- Do **NOT** sample plants that are wet (i.e. right after watering or rain).
- Excess moisture can cause **significant degradation** of the sample and potential pathogens.
- Make sure to test **enough** to cover the range of visible symptoms.
- **The quicker the samples arrive at the lab the better.** Delays may lead to decay of samples or decrease in accuracy of results.

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How to Clean Roots

Any residue on roots can cause inaccurate test results.



Take your root sample and rinse it with water, brush off any residue until your roots are clean. Dry the roots on a **clean paper towel** and place sample in tube.

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Sample Info Sheet Definitions

- "Provided_Lab_ID" = Sample Tube ID
- "Customer_Sample_ID" = Your ID for plants **OR**
- "Metrc" = If you want use to track that ID
- "Strain_Name" = Strain Name if wish to track
- "Test_Assay" = Which Test (Male or HpLVD)
- "Description" = Any Notes you want to track

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Need Assistance?

Feel free to call or email us for help!



(508) 251-9261



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