SELF SAMPLING PROCEDURES HOP LATENT VIROID (HLVD)

HOP LATENT VIROID TEST

1. Print out Sample Order Detail Form from the Arvum Plant Labs Website @ www.arvumplantlabs.com

2. Label your Arvum Pouches to match the Sample Order Detail Form OR Get 5 Ziploc sandwich bags and label them 1-5 with permanent marker.

OR

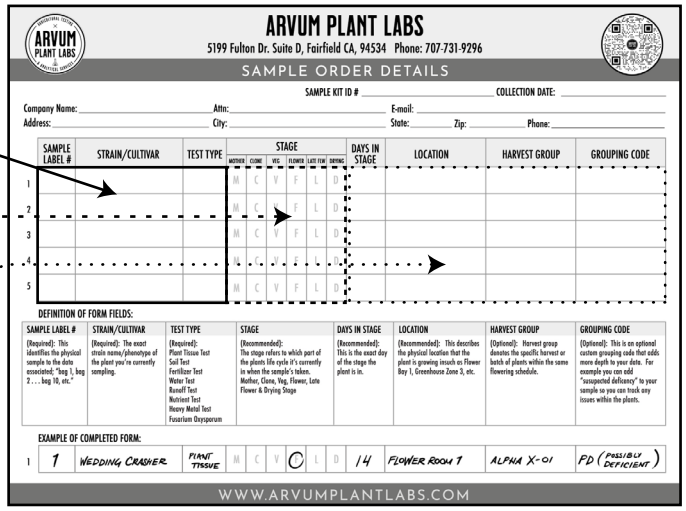
3. Sample Prep:
Input the details on the Sample Order Detail Form for the 1st Plant you wish to test.

Fill out:

Required Fields: Strain, Test Type

Recommended Fields: Stage, Days in Stage

Optional Fields: Location, Harvest Group, Grouping Code



ARVUM PLANT LABS
5199 Fulton Dr. Suite D, Fairfield CA, 94534 Phone: 707-731-9296

SAMPLE ORDER DETAILS

SAMPLE KIT ID # _____ COLLECTION DATE: _____

Company Name: _____ Attn: _____ E-mail: _____
Address: _____ City: _____ State: _____ Zip: _____ Phone: _____

SAMPLE LABEL #	STRAIN/CULTIVAR	TEST TYPE	STAGE (MOTHER / CLONE / VEG / FLOWER / LATE FLW / DRYING)	DAYS IN STAGE	LOCATION	HARVEST GROUP	GROUPING CODE
1			M C V F L D				
2			M C V F L D				
3			M C V F L D				
4			M C V F L D				
5			M C V F L D				

DEFINITION OF FORM FIELDS:

SAMPLE LABEL #	STRAIN/CULTIVAR	TEST TYPE	STAGE	DAYS IN STAGE	LOCATION	HARVEST GROUP	GROUPING CODE
(Required): This identifies the physical sample to the date associated; "bag 1, bag 2 . . . bag 10, etc."	(Required): The exact strain name/phenotype of the plant you're currently sampling.	(Required): Plant Tissue Test Soil Test Fertilizer Test Water Test Runoff Test Nutrient Test Heavy Metal Test Fusarium Oxysporum	(Recommended): The stage refers to which part of the plants life cycle it's currently in when the sample's taken. Mother, Clone, Veg, Flower, Late Flower & Drying Stage	(Recommended): This is the exact day of the stage the plant is in.	(Recommended): This describes the physical location that the plant is growing insuch as Flower Bay 1, Greenhouse Zone 3, etc.	(Optional): Harvest group denotes the specific harvest or batch of plants within the same flowering schedule.	(Optional): This is an optional custom grouping code that adds more depth to your data. For example you can add "suspected deficiency" to your sample so you can track any issues within the plants.

EXAMPLE OF COMPLETED FORM:

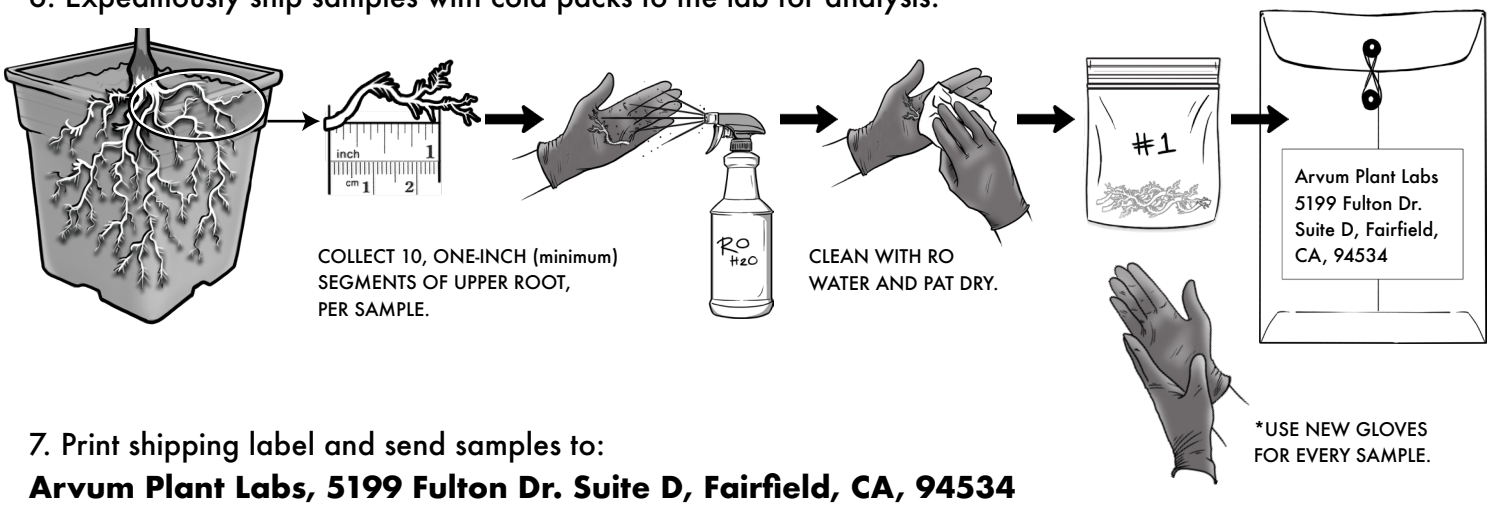
1	1	Wedding Crasher	Plant Tissue	M	C	V	C	L	D	14	Flower Room 1	Alpha X-01	FD (Possibly Deficient)

WWW.ARVUMPLANTLABS.COM

4. Start Sampling the Plant:

- Use a clean pair of gloves for each sample collected.
- Gently expose the top portion of the plant's root.
- Carefully remove and **collect 10, one-inch segments of root, per sample.**
- Spray sample residual with R.O. water to remove any residual soil/particulate matter.
- Gently pat dry the root sample with paper towels or napkins.
- Transfer the collected sample's roots to a clean and labeled Arvum pouch or sample bag.

5. Repeat these steps for any additional samples or overnight samples to ensure no tissue degradation.
6. Expeditiously ship samples with cold packs to the lab for analysis.



COLLECT 10, ONE-INCH (minimum) SEGMENTS OF UPPER ROOT, PER SAMPLE.

CLEAN WITH RO WATER AND PAT DRY.

*USE NEW GLOVES FOR EVERY SAMPLE.

7. Print shipping label and send samples to:
Arvum Plant Labs, 5199 Fulton Dr. Suite D, Fairfield, CA, 94534