

Date:	Agri-Analysis LLC 1.800.506.9852	Job Number AA # (lab use only)
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GRAPE DISEASE TESTING ORDER FORM

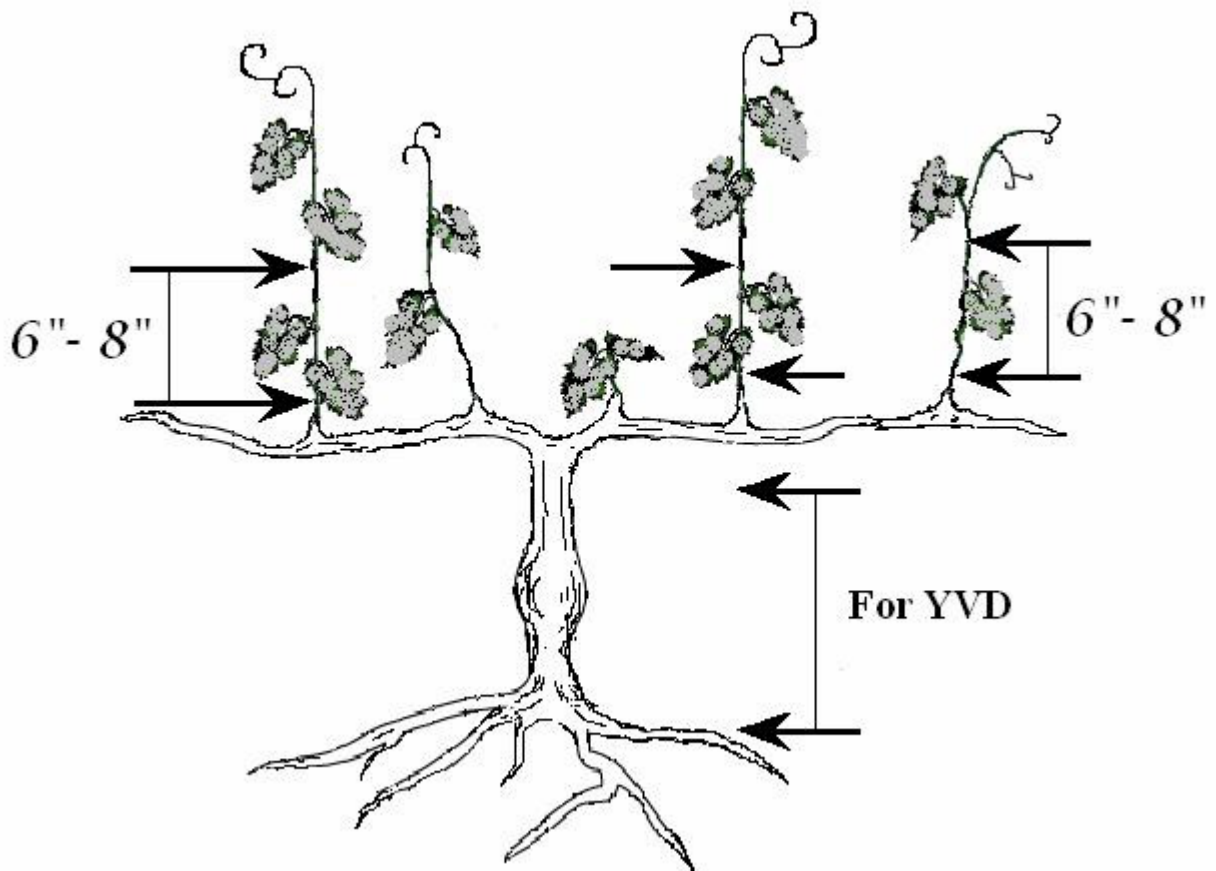
Sampling Directions: Select symptomatic canes and leaves. Cut six (6) pieces of basal canewood, selected from different canes on both arms of a standard cordon trained vine. Each piece of canewood should be 6 to 8 inches long, and collected above the standard 2-bud spur. Put all pieces from each individual vine into a one gallon freezer-grade Ziploc bag upon collection. Label and identify each sample bag. Keep samples cool to prevent drying and microbial degradation. Ship to us for next day delivery to: **Agri-Analysis LLC, 930 Riverside Parkway Suite #30, West Sacramento, CA 95605**. Please include this form and/or any cover letter.

Contact Name		Office Tel	
Company Name		Cell Tel	
Street Address		Fax	
City, State & Zip		Email	

General *sample* symptom description and special instructions:

No.	Sample ID (Variety, field location)	Test ID	No.	Sample ID (variety, location)	Test ID
1			17		
2			18		
3			19		
4			20		
5			21		
6			22		
7			23		
8			24		
9			25		
10			26		
11			27		
12			28		
13			39		
14			30		
15			31		
16			32		

TEST ID	NAME OF TESTS	TEST ID	NAME OF TESTS
<i>GV-011</i>	8-Pathogen Combo Panel	<i>GV-021</i>	Phomopsis spp – Canker, Dieback
<i>GV-012</i>	18-Pathogen Extensive Panel	<i>GV-022</i>	Botryosphaeria - Bunch Rot
<i>GV-013</i>	Leafroll Viruses	<i>GV-023</i>	Fusarium spp
<i>GV-014</i>	Xylella fastidiosa (X _f) - Pierce's Disease	<i>GV-024</i>	Arabis Mosaic Virus
<i>GV-015</i>	Young Vine decline - ESCA, Petri Disease	<i>GV-025</i>	Tomato Ring Spot Virus
<i>GV-016</i>	Fanleaf Virus	<i>GV-026</i>	Tobacco Ring Spot Virus
<i>GV-017</i>	Phytophthora spp - Root Rot	<i>GV-027</i>	Soil Fungal Analysis
<i>GV-018</i>	Eutypa Lata - Eutypa Dieback	<i>GV-028</i>	Tomato mosaic virus (ToMV)
<i>GV-019</i>	Armillaria mellea - Oak root fungus	<i>GV-029</i>	Tobacco mosaic virus (TMV)
<i>GV-020</i>	Agrobacterium Vitis – Crown Gall	<i>GV-030</i>	Phytoplasmas



Sampling for Grapevine Viruses and Pierce's Disease Assays

- Select symptomatic canes and leaves.
- Cut six (6) pieces of basal canewood, selected from different canes on both arms of a standard cordon trained vine. Each piece of canewood should be 6 to 8 inches long, and collected above the standard 2-bud spur. If possible, include leaves and petioles from the selected canes.
- Put all pieces from each individual vine into a one gallon freezer-grade Ziploc bag upon collection. Label and identify each sample bag.
- Keep samples cool to prevent drying and microbial degradation.
- Ship to us for delivery within 1-2 days. If shipping in the warmer months, keep samples cooled with ice packs, taking care to cover the ice packs with newspaper to prevent contact freezing.
- Include the sample submission form and/or cover letter with your contact information.

Sampling for Root and Trunk Disease Assays (Vine decline fungi, Esca, Petri disease, Eutypa, Botryosphaeria, Phomopsis, Phytophthora, Armillaria, Agrobacterium)

A sample should consist of minimum of a graft union and a lower portion of the trunk and some roots. Symptomatic canes and cordons can also be included. Fungal pathogens are detectable by our assays all year round. To perform a fungal evaluation and subsequent assays, please submit a sample consisting of, at minimum, the graft union portion of the trunk and below, including the root system. The entire vine may be submitted to allow for examination of the cane growth patterns and to assess the entire vine's health status.

Our Shipping Address and Contact Info

Agri-Analysis LLC
 930 Riverside Parkway Suite #30
 West Sacramento, CA 95605.
 (800)506-9852 Ext 3