

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

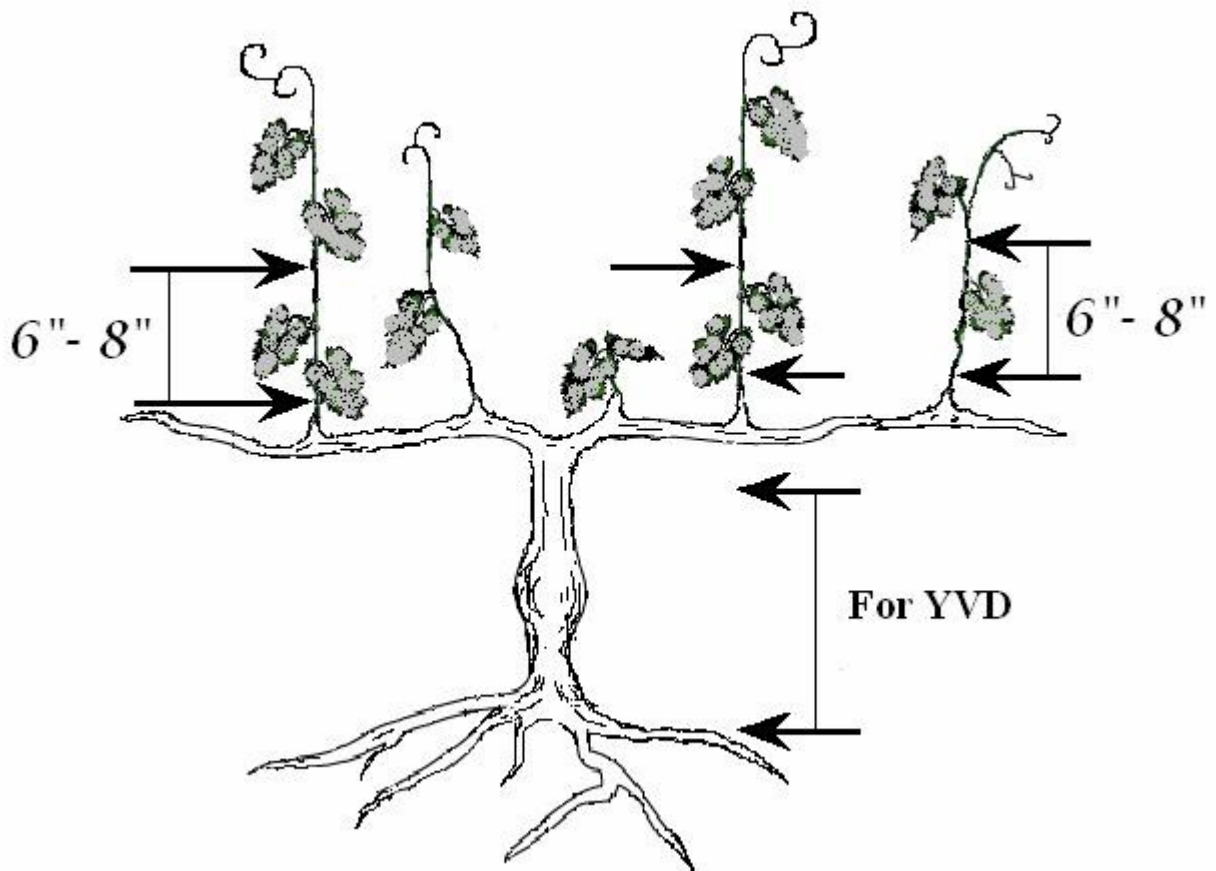
Sampling Directions: Select symptomatic canes and leaves. Cut six (6) pieces of basal canewood, selected from different canes on both arms of a standard cordon trained vine. Each piece of canewood should be 6 to 8 inches long, and collected above the standard 2-bud spur. Put all pieces from each individual 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
GV-011	8-Pathogen Combo Panel	GV-021	Phomopsis spp – Canker, Dieback
GV-012	18-Pathogen Extensive Panel	GV-022	Botryosphaeria - Bunch Rot
GV-013	Leafroll Viruses	GV-023	Fusarium spp
GV-014	Xylella fastidiosa (X _f) - Pierce's Disease	GV-024	Arabis Mosaic Virus
GV-015	Young Vine decline - ESCA, Petri Disease	GV-025	Tomato Ring Spot Virus
GV-016	Fanleaf Virus	GV-026	Tobacco Ring Spot Virus
GV-017	Phytophthora spp - Root Rot	GV-027	Soil Fungal Analysis
GV-018	Eutypa Lata - Eutypa Dieback	GV-028	Tomato mosaic virus (ToMV)
GV-019	Armillaria mellea - Oak root fungus	GV-029	Tobacco mosaic virus (TMV)
GV-020	Agrobacterium Vitis – Crown Gall	GV-030	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