



TPS Lab
4915 West Monte Cristo Road
Edinburg, Texas 785441
956-383-0739 • TPSLab.com

LAB USE ONLY: FOR PL-50
LAB N^{OS} FROM _____ **TO** _____
CLIENT I.D.: _____
RECEIVED: _____
BY: _____

GRAPE PETIOLE or LEAF SUBMITTAL and CHAIN OF CUSTODY
 SEE *Ask The Plant*® PETIOLE AND LEAF SAMPLING INSTRUCTIONS FOR GRAPES.

NAME: _____ TELEPHONE: _____

COMPANY/VINEYARD: _____ E-MAIL: _____

ADDRESS: _____ City: _____ State: _____ Zip: _____

CONSULTANT Name/Address: _____

CONSULTANT TELEPHONE: _____ E-MAIL: _____

SEND REPORT TO: CLIENT CONSULTANT

SHIP DRIED SAMPLES IN PLAIN PAPER BAGS.

DATE SAMPLES TAKEN: _____ SAMPLES TAKEN BY: _____

FIELD LOCATION: _____ VARIETY(IES): _____

DATE OF PLANTING: _____ SAMPLE AGE After 1st Bloom (Days): _____ PLANT POPULATION (Vines/ac): _____

IRRIGATION METHOD: FLOOD SPRINKLER PIVOT DRIP MICROJET OTHER - COMMENT BELOW

WATER SOURCE: MUNICIPAL/CO-OP WELL – Depth _____ LAKE RIVER EFFLUENT

PROBLEMS OR COMMENTS:

HISTORY (Initial Samples Only) (Please furnish as much information as possible – including previous fertilizers, lime, sulfur, inoculants, crops, yields, etc. *This allows us to provide you with better interpretations and recommendations*):

| LINE | LAB N ^o <small>(LAB USE ONLY)</small> | FIELD / STATION ID. <small>(MAX. 6 CHARS)</small> | TIME SAMPLE TAKEN | VINE HEIGHT INCHES | VINE DEVELOPMENT STAGE NUMBER <i>SEE BELOW</i> | LEAF COLOR | GROWTH | DAMAGE DISEASE / FROST / OTHER | CLUSTER DENSITY | SURFACE MOISTURE DEPTH | VARIETY and TARGET YIELD in TONS |
|------|---|--|-------------------|--------------------|---|------------------------|---------------------------------|---|---|--|----------------------------------|
| | | | | | | DARK GOOD YELLOW | FAST GOOD POOR STUNTED | NONE LIGHT MILD HEAVY DISEASE | STRAGGLY VERY LOOSE LOOSE WELL FILLED COMPACT | +++ MUDDY ++ <= 2" + > 2" -- > 4" = WILTED | |
| 1 | | | : | | | | | | | | |
| 2 | | | : | | | | | | | | |
| 3 | | | : | | | | | | | | |
| 4 | | | : | | | | | | | | |

Use separate sheet(s) for more than 4 management blocks or different varieties. All fields on this sheet will be on the same report. **Field IDs to remain the same throughout the growing season.**

NUMBER OF PETIOLES (Full Leaf Stems) PER SAMPLE: 20 to 40 – as required to make at least 0.07 oz. (two grams) dry weight.

VINE DEVELOPMENT STAGE:

PETIOLES: 1 – At Season's first fully-expanded mature leaf 2 – At Bloom 3 – At Mid-fruit
 4 – At Veraison 5 – 2-3 Weeks After Veraison LEAVES: 6 – At Maturity (30 per sample)

SEE *Ask The Plant*® **GRAPE PETIOLE AND LEAF SAMPLING INSTRUCTIONS SHEET** FOR DETAILS.

SAMPLES MUST BE THOROUGHLY WASHED AND DRIED.

INTERNATIONAL SAMPLES – *Import permits are required.* See TPSLab.com for forms.