

2. MICRO SHOOT TIP CULTURE DISEASE ELIMINATION TREATMENT WITH ELISA or PCR TESTING ONLY

PURPOSE: Attempt to eliminate harmful viruses which can be detected by ELISA or PCR testing from domestic Candidates using:
(please check one) ELISA **or** PCR testing

SUPPLY: For each Candidate submitted customer will ideally provide to FPS 25-30 dormant hardwood cutting cut from a single vine that are 18"-20" (40-50cm) long and with a diameter of 3/8" to 1/4" (6-9 mm). Cuttings should be supplied during the period of December through March. Other time frames and smaller quantities of materials may result in processing delays.

PROCEDURE: FPS will produce plants from the original Candidate material using microshoot tip tissue culture disease elimination treatment. FPS will also test treated plants using the selected testing method to determine if disease has been successfully removed.

The Customer shall confirm, in writing, the accuracy of Candidate(s)' variety identity in its own planting after FPS returns treated/tested materials.

RESULT: FPS will produce and provide ten (10) small own rooted plants produced from treated domestic material along with all test results, to Customer. Candidates and treated materials **will not** be eligible for inclusion in the California Grapevine Registration and Certification Program regardless of test results.

Due to the technical uncertainties of the treatment process, FPS does not guarantee that materials that test negative using a panel of PCR or ELISA tests will result from this treatment/testing program.

TIME: Approximately 2 years are required to complete this service.

FEES: Customer agrees to pay to FPS \$3,000/selection plus all costs incurred by FPS to transport grape materials for testing to UC Davis. Service fees are due when this Agreement is submitted to FPS. Checks should be payable to "The Regents of the University of California". FPS will bill Customer for any transportation costs.