Affinity Labs

Purchase Order - Virus testing

Company Name .....

Contact Person .....

Email .....

Mobile ..... Customer Order No (if required) .....

Telephone ..... AWRI Quote No (if applicable) .....

Reason for testing

☐ Top working ☐ Nursery material ☐ Virus status ☐ Checking after virus elimination

Sample information *For large sample numbers, or varying analysis please complete the submission form - multiple samples

Total number of samples .....

Sample description .....

- Variety clone rootstock ..... Virus status (*if known*) .....
- Block name ..... Region ..... Year planted .....

2. Sample description .....

- Variety clone rootstock ..... Virus status (*if known*) .....
- Block name ..... Region ..... Year planted .....

3. Sample description .....

- Variety clone rootstock ..... Virus status (*if known*) .....
- Block name ..... Region ..... Year planted .....

PCR virus tests (individual)

☐ Grapevine leafroll-associated virus type 1 (LR1)
☐ Grapevine leafroll-associated virus type 2 (LR2)
☐ Grapevine leafroll-associated virus type 3 (LR3)
☐ Grapevine leafroll-associated virus type 4 (LR4)
☐ Grapevine leafroll-associated virus type 4 subgroup 6 (LR4/6)
☐ Grapevine leafroll-associated virus type 4 subgroup 9 (LR4/9)
☐ Grapevine rupestris stem pitting associated virus (RSPaV)
☐ Other: .....

☐ Grapevine fleck virus (GFkV)
☐ Grapevine pinot gris virus (GPGV)
☐ Grapevine virus A (GVA)
☐ Grapevine virus B (GVB)
☐ Grapevine red blotch virus (GRBV)
**currently exotic to Australia and requires mandatory reporting if a positive is obtained.*

Virus testing packages (PCR)

☐ Pre-grafting screen (3 viruses; LR1, LR3, GVA):
☐ Pre-grafting screen (4 viruses; LR1, LR2, LR3, GVA):
☐ Complete screen (11 endemic viruses; LR1, LR2, LR3, LR4, LR4/6, LR4/9 RSPaV, GFkV, GPGV, GVA, GVB):
☐ Other: .....

ELISA virus tests

☐ Grapevine leafroll-associated virus type 3 (LR3)

Signature .....

Name [Print] .....

Date .....

Position/title .....

Please see reverse for terms and conditions

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Terms and conditions

The agreement and your acceptance thereof are subject to the AWRI's standard terms and conditions, available here: http://www.awri.com.au/wp-content/uploads/terms_and_conditions.pdf.

This document and the standard terms and conditions will constitute an agreement between you and the AWRI.

For information on how the AWRI handles your personal information please refer to the Privacy Policy and Managing Credit Information Policy, available here: http://www.awri.com.au/privacy-policy.

Methods and limitations

1. **Results provided by the AWRI T/A Affinity Labs are STRICTLY LIMITED to assays of ACTUAL SAMPLES provided by the client and to the time of sampling.** The client must not assume that the same results apply to any plant other than the specific plants actually sampled at a certain time. Clients should not represent or imply that the results apply other than to the actual samples provided for assay. The client releases and indemnifies the AWRI in respect of any loss or liability incurred as a consequence of any such representations, which remain at all times the sole responsibility of the client.
2. The PCR diagnostic method used by The AWRI will detect the presence of specific disease agents ONLY above a certain threshold level.
3. **The failure to detect a specific disease agent does not guarantee the complete absence of that disease agent from the sample analysed.** In any diagnostic assay, there is a lower limit of detection of a disease agent below which that agent cannot be detected by the above-mentioned techniques used by the AWRI.
4. Whilst a negative assay result can mean the complete absence of the disease agent, the disease agent may, in some cases, be present at such a low level that it cannot be detected. In any such plants, the disease agent may eventually multiply to a much higher level, at which it can then be detected, and symptoms of infection may appear.
5. As a consequence, the AWRI cannot guarantee that a sample producing a negative assay result will be completely free of the disease agents being tested for on behalf of the customer. Therefore the client assumes all risk and liability.
6. Clients should use the assay results as an indicator only of the presence of the disease agent but should not rely upon the results as conclusive of the complete absence of the disease agent in the sample provided. The AWRI assumes no liability.
7. It is also important to note that the PCR diagnostic assay requires two short DNA primers that are specific for each of the viruses and for the phytoplasmas assayed. The sequence of these DNA primers is determined by the nucleotide sequence of the genetic material being tested.
8. **The AWRI makes clear to the client that there may be strains of one or more of these pathogens that cannot be detected with the specific DNA primers used for the PCR assay.**

Sample retention

Nucleic acid extracted from samples submitted will only be retained for 3 months after the analysis report has been issued unless prior arrangement has been made.

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