



## National Agricultural Genotyping Center

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**To:** Big Tree Fig Tree  
72112 Hwy 28  
Odessa, WA 99159

**Attn:** Morticia Addams

### REPORT ON THE EXAMINATION OF PHYSICAL SAMPLES

**Testing Request:** ASCO-Q

**Laboratory Case #:** 23-0955

**Report Date:** October 13, 2023

#### Description of Submitted Samples:

<u>Item</u>	<u>Description</u>
1	One (1) microcentrifuge tube labeled, 23-06 Item 1, containing DNA extract
2	One (1) microcentrifuge tube labeled, 23-06 Item 2, containing DNA extract
3	One (1) microcentrifuge tube labeled, 23-06 Item 3, containing DNA extract
4	One (1) microcentrifuge tube labeled, 23-06 Item 4, containing DNA extract
5	One (1) microcentrifuge tube labeled, 23-06 Item 5, containing DNA extract
6	One (1) microcentrifuge tube labeled, 23-06 Item 6, containing DNA extract

#### Results/Interpretations/Opinions:

The ASCO-Q assay detects *Ascochyta* spp. (Asco) and *Peyronellaea* spp. (Peyr), the causal agents of Ascochyta Blight. Quantitative genotyping for Ascochyta Blight was performed on the sample, as received, from Items 1 through 6. The results are reported in target DNA copies/500 seeds.

Item	Asco	Peyr
1	1009353790	823291520
2	-	-
3	862450690	718100100
4	-	-
5	-	-
6	140646496	203845968

- : Pathogen Not Detected

#### Disposition of Samples:

Items 1 through 6 will be retained and stored by the laboratory for thirty days before final disposition according to NAGC policy.

#### Report Disposition:

Big Tree Fig Tree  
NAGC Proficiency Testing Committee

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I hereby certify that the above report is true and accurate and represents my opinions and interpretations.

*Zack Bateson*

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Zack Bateson  
Research Manager

This report shall not be duplicated or distributed, unless in full.