

Customer: Llanblethian Orchards
Fax/E-mail: alex.simmens@gmail.com
Customer Ref: Cider apples
Fera Reference: 21211109
Sample Received: 28/06/2012
Date: 11/07/2012



Final Report for : Sample of Malus

We have completed all tests and found the following.

Sample **21211109** : Results from **Mycology** department:
Sample Received: 28/06/2012
Customer ref: Cider apples
Host: Malus

Nectria galligena

Fusarium spp.

Tests on the 'leading edge' of the dieback resulted in consistent recovery of a *Fusarium* species fitting the description of *Fusarium lateritium*. This fungus can cause limited dieback on a wide range of trees and shrubs, but usually requires some form of damage to colonise the twigs.

Incubation of the material at high humidity also resulted in one or two cases in production of spores of the canker fungus *Nectria galligena*. It is therefore quite possible that canker could be the primary cause of the problem here, with the *Fusarium* following and possibly extending the damage.

I hope this information is of use to you. If you have any queries regarding this report, please contact me on the number below.

Yours sincerely,

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