

Advanced Media Supplies
Att.: Trevor Allan
PO Box 751
Napier 4140



Diagnostic report #: 55726

Your sample reference: **Bark**
Grower:
Submitted by: **Trevor Allan**
Submitter's reference:
Received: **27/5/2015**

Sample type: **Bark**
Paddock/cultivar:
Order no.:
Treated:
Destination:

Test results

Pathogen:

Pathogen:	% Detection	Level
• <i>Diaporthe</i> sp.	3%	Trace

Commensal:


• <i>Alternaria alternata</i>	*	Low
• <i>Aspergillus</i> sp.	*	Moderate
• <i>Epicoccum</i> sp.	*	Moderate
• <i>Cladosporium</i> sp.	*	Low
• <i>Mucor</i> sp.	*	Moderate
• <i>Paecilomyces</i> sp.	*	Moderate
• <i>Trichoderma</i> sp.	*	Moderate

NB The Levels of the fungi in the sample were estimated by a combination of bioassay and direct planting. Detection (%) refers to results from bait test and is quantitative. Entries mark (*) are based on all tests and are quantitative and approximate. Levels: 0 – 5% trace; 6 – 10% low; 11 – 20% moderate; 21 – 70% high; 71 – 100% very high.

The fungus *Diaporthe* sp. usually associated with cankers and diebacks on trees and shrubs. It is relatively common and bark is the likely source here.

The commensal fungi isolated from this sample are common saprophytes which are usually associated with well composted organic matter.

Report prepared by: _____


Stojan Ganev (Scientist)

date: 11/06/2015

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