

Tree Crop Sampling Guide

DNA-only and Full Soil Health Test- sample collection and submission protocol

Select representative trees

- 1 Identify 8-10 representative trees from the block. If targeting trees affected by soilborne disease, choose trees showing early signs of decline such as reduced vigour, yellowing, or branch dieback. Avoid trees that are severely declined or have died.

Collect Soil Cores & Mix

- 2 Sample to a depth of 20-25 cm around the dripline or wetted root zone, where fine feeder roots are concentrated. Combine and mix the cores thoroughly. Take a 200 g composite subsample to use for submission.

Submitting Samples Online

- 3 Enter required details in Metagen's sample portal submission linked below. Follow the link where you will be directed to log in or register, ensure details match those on the bag.

Posting Samples

- 4 Send sample via express post to the address below, early in the week to avoid sample being held in post over weekends. Refridgerate (not freeze) sample over weekend if required.

Process & Turnaround

- 5 Soil samples are processed in batches, typically once at the start of each month, and again mid-month. Turnaround is approximately 6 weeks from sample submission.

Receiving & Paying Invoices

- 6 Invoices are issued once results are ready. On rare occasions where sample cannot be processed due to its soil properties, we do not charge for samples.

NOTE: Soil health testing provides the relative abundance of soilborne pathogens detected within the soil. Metagen also offers specific diagnostic services for the identification of soilborne and foliar pathogens affecting tree crops, including *Phytophthora* and bacterial diseases. Contact us for further information.

SUBMIT ONLINE

Lab Portal

Submit your sample and required information here:
metagenlab.au →

POST TO

Metagen Lab

Metagen Laboratory
98 Chadwick Road
Gatton QLD 4343

CONTACT US

Lab Manager

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