



**SPECIMEN ADVICE SHEET: BEE DISEASES**

The Department of Primary Industries is collecting the information on this form to provide government with information to perform diagnostic testing for animal and plant disease management and control. This information will only be accessed by authorised employees within the department. Some information may be given to external laboratories for the purpose of further diagnostic testing if required while some information may be provided to other state and federal animal and plant health authorities for the purpose of animal and plant disease management, control and reporting. Your information will not be disclosed to any other parties unless authorised or required by law.

<b>Submitter's details:</b> Name ..... Company ..... Address ..... Suburb/Town ..... Postcode ..... Email: ..... Phone: .....	<b>Submitter's reference:</b> ..... <b>Program name:</b> .....	<b>Lab. use only</b>  Affix LIMS job label here
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<b>Hive details:</b> HIN ..... No. of hives on site ..... No. of hives sampled ..... Date collected ...../...../.....	<b>Tests requested:</b> <b>Broodcomb examination</b> <input type="checkbox"/> AFB <input type="checkbox"/> EFB <input type="checkbox"/> AFB Honey Culture* <input type="checkbox"/> Chalkbrood <input type="checkbox"/> Nosema <b>Genetics</b> <input type="checkbox"/> Microsatellite	<b>Identification</b> <input type="checkbox"/> Tracheal mite <input type="checkbox"/> External mites <input type="checkbox"/> Braula fly <input type="checkbox"/> Apis species ID <input type="checkbox"/> Bee-eater ingesta <input type="checkbox"/> Suspect exotic pest <input type="checkbox"/> Other .....
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For positive detections of AFB: I consent to the Department of Primary Industries publishing the suburb in which my sampled hives are located to assist in disease management.

**Signs of disease/observations:**

Diseases suspected:

<b>Reason for testing:</b> <input type="checkbox"/> Diagnostic <input type="checkbox"/> Monitoring/Health <input type="checkbox"/> Surveillance <input type="checkbox"/> Other .....	<b>Specimens</b>					
	<b>Sample No.</b>	<b>Sample type</b>	<b>Hive ID</b>	<b>Sample No.</b>	<b>Sample type</b>	<b>Hive ID.</b>

Your hive identification number (HIN) must be provided, or charges will apply for diagnostic testing.  
**\* Testing charges apply for all honey samples.**

<b>Customer signature:</b> .....	<b>Date:</b> ...../...../.....
<input type="checkbox"/> Satisfactory samples <input type="checkbox"/> Unsatisfactory	Receiving officer: ..... Time: ..... Job syndrome: ..... Pathologist: .....

Authorisation: VLQMS committee Issue: 1 Date:

Post to:

Biosecurity Sciences Laboratory  
Health and Food Sciences Precinct  
PO Box 156  
ARCHERFIELD BC QLD 4108

Or deliver to:

Specimen Receipt (Loading Dock 12)  
Biosecurity Sciences Laboratory  
Health and Food Sciences Precinct  
39 Kessels Road  
COOPERS PLAINS QLD 4108

Sampling procedures – diagnostic testing

*For American foulbrood (AFB)* – Cut a 10 cm x 10 cm piece of suspect brood from the brood frame. The matchstick test is also suitable (larval or pupal remains).

*European foulbrood (EFB)* – Freshly dead larvae are best for diagnosis. Cut a 10 cm x 10 cm piece of brood comb containing larvae. Matchstick test can be used but is less sensitive.

*Chalkbrood* – Cut a 10 cm x 10 cm piece of suspect brood from the brood frame containing mummified 'chalky' larvae. Alternatively collect mummified 'chalky' larvae and forward to the laboratory.

*For adult bee Nosema disease* – Collect 60 sick or recently dead bees from just outside the entrance of the hive showing symptoms.

Sampling procedures – health testing

*Honey sample for AFB culture only (not EFB)* – Place 100 mL of honey from at least 20% of the hives in the apiary after the frames have been extracted, or from a single hive if you are selling or moving just that hive. Honey should be free of brood, wax and debris. Note: this is not a diagnostic test.

For advice on hive management or to report or discuss any suspicious signs, please contact a Bee Biosecurity Officer at [beebiosecurity@daf.qld.gov.au](mailto:beebiosecurity@daf.qld.gov.au).