

# AFB Hive Testing



right solutions.  
right partner.

By monitoring your hives with swab testing, you will have a good chance of catching and treating AFB

## What is AFB?

AFB disease, or American Foulbrood disease, is a bacterial infection that affects honeybee colonies. The disease is caused by the bacterium *Paenibacillus larvae*, which produces spores that can survive for years in beehives and bee-keeping equipment. While adult bees are not affected by the disease, infected brood are likely to die before or during the pupal stage. AFB is primarily spread by bees and contaminated equipment, and it can devastate entire colonies if left untreated.

## Method background

Analytica are IANZ accredited and MPI RLP approved to perform AFB testing on honey samples. Using the knowledge we have from testing AFB on honey, we have developed a new method that analyses swabs taken from the entrances of hives. This method allows composite testing of up to 10 swabs (combining of multiple swabs into one sample that is tested).

Composite testing is a cost-effective way to monitor a large numbers of hives. If you want a method of monitoring for AFB that scales up better than general visual inspections, composite testing is the way to go!

Individual testing is a good way to confirm a positive visual inspection. AFB has similar signs to a variety of other hive diseases and with our swab AFB testing you can confirm that inspection within five days!

## Why choose us?

- ▶ Fast turnaround time—get results within five working days
- ▶ Competitive pricing
- ▶ Composite test up to 10 hives (swabs)
- ▶ Breakdown composites with high AFB and test each hive individually to narrow in on the infection
- ▶ Highly sensitive test—we can test down to as little as 92 spores per sample.

## Helpful Contacts

### Customer Service Team

P: +64 7 974 4740

E: [info-analytica@alsglobal.com](mailto:info-analytica@alsglobal.com)

### Dispatch Team

(To order AFB Swab kits)

E: [dispatch-analytica@alsglobal.com](mailto:dispatch-analytica@alsglobal.com)

Scan the QR code  
for our AFB swab  
testing tech note!

