

BHMP 2026

Bee Health Monitoring Plan



BHMP Options

	<u>Per yard</u>
Option 1 Varroa, Nosema, AFB, EFB, 3 Viruses*	\$200
Option 2 Varroa, Nosema, AFB, EFB	\$125
Option 3 (*Self-sampling) Varroa, Nosema, AFB, EFB	\$80

***3 viruses** – Deformed Wing Virus, Sacbrood Virus, Black Queen Cell Virus

Add ons: (Each test below requires a single pooled sample of bees per beeyard)

Tracheal mites: (\$30/sample)

Nosema: \$20 per extra sample

AFB & EFB: \$30 per test/per sample

2 viruses: Acute Bee Paralysis Virus & Israeli Acute Paralysis Virus (\$85/sample)

Syrup test: Specifically recommended if syrup is held over from spring for use as winter feed in the fall (\$15/sample)

How we sample:

- Varroa • 10 colonies individually sampled per site (10 samples)
- Nosema • 10 colonies pooled (1 sample per site)
- AFB/EFB • 10 colonies pooled (1 sample per site)
- Tracheal • 10 colonies pooled (1 sample per site)
- Viruses • 10 colonies pooled (1 sample per site*)

If your diagnostic needs are different than the above-listed please contact us to see how we can assist you.

To set a sample date the KRTP must first confirm:

Yard name and GPS location

*If AFB or EFB is detected, the beekeeper acknowledges that positive results are required to be shared with the Provincial Apiarist and may prompt a follow-up inspection by a provincially appointed inspector.

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About the BHMP

The BHMP is designed to provide Manitoban beekeepers with additional resources to help monitor the health of their colonies at multiple time points over the beekeeping season. Rigorous implementation of Integrated Pest Management (IPM) and Best Management Practice strategies can help lower annual colony loss, reduce the use of chemical treatments and antibiotics, lower operating costs, and decrease the risk of developing resistant pests and pathogens.

Additional testing is available via the National Bee Diagnostic Center in Beaverlodge, AB. (pesticide residues, antibiotic residues, AFB detection in honey, etc).

Please check their website: <https://www.nwpolytech.ca/research/national-bee-diagnostic-centre/submitting-samples>

Estimated time to receive results:

We aim to return **varroa**, **nosema**, and **syrup** results within **24-48 hours**, but it may take longer in some cases.

Test	Processed by	Time
Varroa	KRTP	3 days (max)
Nosema	KRTP or MB Vet Lab	1 week
Virus	MB Vet Lab	2 weeks
AFB/EFB	NBDC	2-3 weeks
Tracheal	NBDC	2-3 weeks

For more information contact Matthew:
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