

About Geneticks

Geneticks is the first laboratory in Canada dedicated to providing accurate, accessible, and reliable tick testing. With locations in both Ontario and New Brunswick, we work year-round to test ticks removed from both humans and animals. We offer testing for 14 of the most relevant tick-borne pathogens in Canada, helping you protect yourself and your loved ones from tick-borne diseases like Lyme disease.

At Geneticks, we are dedicated to providing reliable results at affordable prices. We guarantee results are returned within 5 business days (standard testing) or 48 hours (expedited testing) of receiving your tick. This allows you to make important, time-sensitive healthcare decisions about your potential exposure to Lyme disease and other tick-borne diseases.*

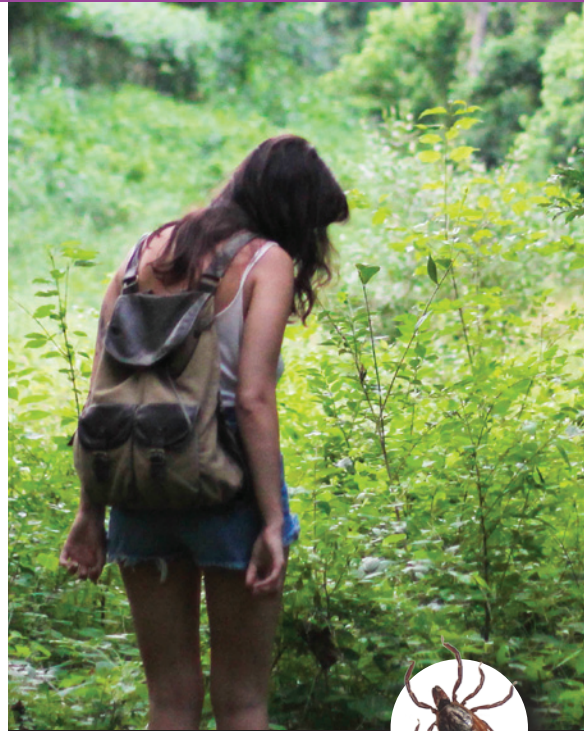
*All healthcare decisions must be made with the assistance of a trained and certified healthcare practitioner.



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Disclaimer: Any results provided by Geneticks are reports of the pathogens detected in your submitted tick via our PCR based protocol only. These reports do not provide any information on the transmission of related diseases, or the potential for infection. All reports should be reviewed with a trained and certified healthcare practitioner.



A ticking timebomb?

Testing ticks for Lyme and other tick-borne diseases



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What is Lyme disease?

Lyme borreliosis, commonly known as Lyme disease, is a serious multisystem disorder caused by infection with the bacteria *Borrelia burgdorferi sensu lato*. These bacteria are most commonly transmitted through the bite of infected blacklegged (deer) ticks. Once transmitted, these bacteria can spread throughout the body, leading to an increasingly difficult to treat and severe infection. If untreated, this infection can lead to a debilitating condition that significantly impairs quality of life. Lyme disease is currently the fastest growing epidemic in Canada.

How can you prevent Lyme disease?

When it comes to Lyme disease, early detection and treatment are essential. It is currently estimated that up to 60% of Lyme disease cases in North America become persistent. This is largely due to a lack of early detection and timely treatment. If bitten by a tick, it is important to take early action in determining your exposure to Lyme disease and other tick-borne illnesses.

How can Geneticks help?

If you find a tick on yourself or a loved one, the tick should be safely removed as soon as possible. Once removed, submit the tick to Geneticks, where it will be identified and tested for the presence of up to 14 tick-borne pathogens. A report containing details about the tick's species, feeding time, and infection status, will be returned to you within as few as 48 hours of receiving the tick. This information can be used by your healthcare practitioner to help assess your potential exposure to Lyme disease and other tick-borne diseases.

Can ticks carry more than just Lyme disease?

Yes, ticks play host to a number of microbes associated with human disease. At Geneticks we recognize the clinical relevance of these pathogens and offer testing for up to 14 pathogens found in Canadian ticks. Our packages are designed to allow clients the flexibility to set their own priorities in choosing which pathogens are tested for, as well as tailor the testing to the species of the tick submitted. More information about our testing options can be found on our website.

Pricing

Lyme disease (3 pathogens) \$50 CAD
Common Infections (6 pathogens) . . . \$150 CAD
Comprehensive (14 pathogens) \$300 CAD

To find out more about Lyme disease, submit a tick for testing, or to learn more about our company, please visit [Geneticks.ca](https://www.geneticks.ca), or follow us on social media.



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