



# Submission Form

## Identification and analysis of tick specimens

In order to detect *Borrelia burgdorferi* (Lyme disease) and *Borrelia miyamotoi* (similar to Lyme disease), G.D.G. Environnement ltée will carry out molecular analyses by PCR (Polymerase Chain Reaction) of potential vector specimens of the *Ixodes scapularis* group.

Please fill out the form and send it to us at:  
430, rue Saint-Laurent, Trois-Rivières (Québec) G8T 6H3

*Please note that a separate form must be filled out for each vial sent.*

### Name & address

First name:	<input type="text"/>	Phone:	<input type="text"/>
Last name:	<input type="text"/>	Email:	<input type="text"/>
Address:	<input type="text"/>		

### Sample details

1. Number of ticks in the vial:	<input type="text"/>	2. Date of capture:	<input type="text"/>
3. Geographic location of capture:	<input type="text"/>		
4. Date of sending:	<input type="text"/>		
5. Where the tick/s on an animal? If so, what animal?:	<input type="text"/>		
6. Other information relative to this submission:	<input type="text"/>		

### Submission cost

The unit price for an analysis is \$65 plus taxes. Here are some examples of the fees you may be charged.

Qty ticks	Cost	GST	QST	Total
1	\$65.00	\$3.25	\$6.48	\$74.73
2	\$130.00	\$6.50	\$12.97	\$149.47
3	\$195.00	\$9.75	\$19.45	\$224.20
4	\$260.00	\$13.00	\$25.94	\$298.94
5	\$325.00	\$16.25	\$32.42	\$373.67

## Payment details

Name as it appears on the credit card:

Credit card number:

Type of credit card (Visa or MasterCard):

Expiration date of the card:

3 digit security code on the back of the card:

Signature :

## Instructions for submitting tick samples

### How to remove a tick

Remove the tick quickly to avoid infection because the bacteria that causes Lyme disease needs the tick to remain on the skin for more than 24 hours.

- 1 Using pointed tweezers, delicately grip the tick as close to the skin as possible. Pull it straight out, gently but firmly.
- 2 Do not squash the tick because this could accidentally introduce in to the body the bacteria that causes Lyme disease.
- 3 Do not put the tick in alcohol or on sticky tape.
- 4 After removing the tick, place it in an airtight container like an empty pill bottle and keep it in the freezer until you are ready to submit it for analysis.
- 5 Put the container in the Ziploc bag.
- 6 Carefully clean the the bite with soap and water or disinfect it with rubbing alcohol.

### Instructions for sending by the post

- 1 Fill out the submission form.
- 2 Put the form in a ziplock bag to protect it.
- 3 Put the tick in a sealed container.
- 4 Put the form and the sealed container in a padded envelope.
- 5 Send the envelope as soon as possible to:

GDG Environnement  
430, rue Saint-Laurent  
Trois-Rivières (Québec) G8T 6H3

If you have any questions about the procedure, do not hesitate to contact us:

1 888 567-8567  
gdg.ca • info@gdg.ca

## Exclusion of implicit warranties and refusal of mandate

Despite all the attention we always pay to the delivery of the required services, i.e. producing reliable identification reports on the specimens submitted for analysis, we cannot warrant the accuracy of the results observed or the efficiency of the operations conducted following our conclusions and our opinion on these conclusions. We will not acknowledge liability and will compensate only the damages set out in the express provisions of the law. No implicit or indirect warranty covers the results of our work. For greater certainty, we hereby inform you that our results are communicated to you without any other warranty or obligation than by redoing manifestly defective work or a compensatory refund at fair value and at the maximum amount of their price paid. If we cannot proceed with an analysis after receipt of a specimen that is damaged, dirty or unusable in any manner, we may refuse to perform the work and, in such case, we will return the object of analysis at your expense.

## Terms and conditions

Tick specimens should be sent in the best condition and as intact as possible. They must also be packaged correctly (in a tightly sealed container such as a pill bottle). Place the container in a Ziploc-type bag, fill out the form and place both in a padded envelope. Should the specimen not be in acceptable condition to be identified, a \$10 handling and administration fee will be charged.

G.D.G. Environnement ltée aims to identify and analyze the tick specimens it receives and deliver the results by means of a certificate of analysis within five (5) working days of receiving the sample and payment. The certificate will be sent by email.

G.D.G. Environnement ltée will conduct a molecular analysis by means of a polymerase chain reaction (PCR) test for the detection of *Borrelia burgdorferi* (Lyme) and *Borrelia miyamotoi* (similar to Lyme) in specimens of potential carriers; i.e. those in the *Ixodes scapularis* group.

The fee indicated on the form includes identification and PCR testing on *Ixodes scapularis* specimens. If several specimens are received in the same shipment, a fee will be charged for each test. Ticks received that are not part of the *Ixodes scapularis* group will not be subject to PCR testing. However, the sender will be charged the applicable fee to cover the cost of identifying the specimen and producing a certificate. In such case, the specimen will be kept for 14 days before being discarded. Please contact G.D.G. Environnement ltée. before the end of these 14 days if you would like the specimen returned at your expense.

The client agrees that the data resulting from the analysis (identification, PCR test, date and location) may be used or transmitted by G.D.G. Environnement ltée.

G.D.G. Environnement ltée undertakes to protect the confidentiality of its clients (name and address).

G.D.G. Environnement ltée reserves the right to refuse a request for service.

