

PATHOBIOLOGY AND VETERINARY SCIENCE

Accession Number: _____

Connecticut Veterinary Medical Diagnostic Laboratory

61 North Eagleville Road, Unit 3203

Storrs, CT 06269-3203

Phone: 860-486-3738 Fax: 860-486-3936

<http://cvmdl.uconn.edu>

OFFICE USE ONLY:

FedEx UPS US Mail Walk-In
Date Received by Lab: _____

Payment Information (ACCWKS0014)

Paid- Check #: _____ Amount \$ _____

SUBMISSION FORM FOR TICK TESTING

FOR PRICING, PLEASE VISIT THE [CVMDL WEBSITE](http://cvmdl.uconn.edu)

BILLING INFORMATION

Submitter Name: _____	BEST daytime phone number: _____
Mailing Address: _____	Fax number: _____
City: _____	E-Mail Address(es): _____
State: _____ Zip Code: _____	_____

REPORTING INFORMATION

Report results via (choose preferred method)

Email Fax U.S. Mail

How did you hear about our service?

Newspaper Word of mouth
 Internet search: where? _____
 Other: _____

TICK INFORMATION

Host Name/ID: _____

Was the tick attached or embedded to the skin?
 Yes No Unknown

If, **YES**:
Was the tick attached to Human or Non-Human?

SUBMITTING THE TICK

- **Review Page 2** of this submission form for additional information, including packaging instructions, the “**Do’s and Don’ts of Tick Submissions**” and the available PCR test panels.
 - Please note that in order to prevent a delay in testing and reporting the results, **every** tick submitted will be tested regardless of the condition, which include ALL factors (e.g. submitted in a foreign substance or the body of the tick is compromised) that may inhibit or impact test results.
- Testing will proceed even if submitted ticks are in a condition not ideal for PCR testing.**

REQUEST A TEST

Testing Options: Tick Identification ONLY or Testing the Tick for Pathogens It’s Known to Transmit
Please visit our website for the most current testing fees: <http://cvmdl.uconn.edu/service/tick.php>

1. **Tick Identification ONLY** (NOTE: Tick Identification is included with PCR test selection fees)
2. Identify the tick and proceed with the appropriate PCR test panel based on the type (species) of tick submitted. The lab will ensure that only the correct tests will be performed on the tick.
3. Test ONLY for *Borrelia burgdorferi* (the causative agent of Lyme disease) if applicable. NOTE: If the submitted tick has not been shown to transmit the bacteria, then only the Tick Identification will be reported. The tick will not be tested.

RUSH SERVICE - For an **additional fee**. Results are available in two business days if the tick is received before **2:00 PM**.

THE DO'S AND DON'TS OF TICK SUBMISSIONS!

PLEASE DO:

- ✓ Check our website to ensure you are using the most up-to-date version of the Tick Testing Submission Form
- ✓ Use submission form provided on the CVMDL website (**testing and reporting will be delayed if completed submission form is not received with the tick**):
 - <http://cvmdl.uconn.edu/resources/forms.php>
- ✓ Place tick in moist paper towel
- ✓ Place tick in **two** Ziploc bags
- ✓ Mail in a bubble or cushion mailer to protect the tick
- ✓ Clearly indicate how you would like to receive your results
- ✓ For billing purposes, ensure a parent or guardian's name appears on submission form, if applicable

PLEASE DON'T:

- ✗ Submit the tick in:
 - Alcohol
 - Tape
 - Vaseline
 - Toilet paper, facial tissue, or cotton balls
 - Medical or prescription bottles
 - Nail Polish
 - Any substance other than water
- ✗ Make an attempt to squish or destroy the tick
- ✗ Send in a regular, paper envelope (passage of an envelope through the USPS automatic sorter may damage the tick)
- ✗ Submit without a submission form

If “Identify the tick and proceed with appropriate PCR test requests” is elected, the test selection is based on the type of tick, and to whom the tick was attached:

Deer Tick: 4-Panel PCR (Human Host)- *Borrelia burgdorferi*, *Anaplasma phagocytophilum*, *Babesia microti*, *Borrelia miyamotoi*
3-Panel PCR (Non-Human Host)- *Borrelia burgdorferi*, *Anaplasma phagocytophilum*, *Borrelia miyamotoi*
1-Panel PCR (Any host)- *Borrelia burgdorferi*

Dog Tick: 3-Panel PCR - *Francisella tularensis*, *Rickettsia rickettsii*, *Ehrlichia* species

Lone Star Tick: 3-Panel PCR - *Francisella tularensis*, *Ehrlichia* species, *Borrelia lonestari*

Brown Dog Tick: 2-Panel PCR - *Rickettsia rickettsii*, *Ehrlichia* species

TICK REMOVAL! **

- Use tweezers to grasp the tick as close to the host's skin surface as possible.
- Pull upward with steady, even pressure. Don't twist or jerk the tick; this can cause the mouth-parts to break off and remain in the skin.
- After removing the tick, thoroughly clean the bite area and your hands.

**Taken from http://www.cdc.gov/ticks/removing_a_tick.html

ADDITIONAL RESOURCES

- Visit the Tick Information Page at the Centers for Disease Control and Prevention website for more information <https://www.cdc.gov/ticks/>
- Tick Encounter at the University of Rhode Island: <http://www.tickencounter.org/>

Watch a video on the entire Tick Identification and Testing Process! Scan the QR code below or visit <https://today.uconn.edu/2017/07/fighting-tick-borne-diseases-multiple-fronts/>

