

Tick Testing – to have a clear conscience!

– For you – and for your dog, too! –

As a specialised laboratory for tick-borne diseases, we offer fast and reliable tests for ticks.

We offer four different tests (PCR), including:

1.	Borrelia
2.	Rickettsia
3.	Babesia (important for dogs)
4.	Ehrlichia



Total Cost: \$185

Dead ticks can also be tested. Just stick the tick (or the parts of the tick that you have) to a piece of adhesive tape and attach the tape to a piece of paper. Put the paper with the attached tick in an envelope and send it to us with the laboratory order form signed and completely filled in.

The written report will be ready within 14 working days (will not be released until the prepayment is registered.)

Note:

- We only offer the combined analysis (four tests). In our experience, testing for just Lyme disease on its own is not sufficient. The risk of co-infections has increased and this is important so as to decide on a prophylaxis (medical prevention) in case of a positive result.
- Please note that health insurance companies do not cover the costs for these tests.
- Even small ticks may be infected. A tick develops from an egg to a larva and then to a nymph (young tick). The nymph is a hermaphrodite (male and female), which can either develop into a female or male adult tick.

Why should the tick be tested?

The risks of Lyme disease and other infections that can also result from a tick bite are often underestimated; there is **no effective vaccine** against these infections and in case of a tick bite it is recommended to start preventive measures (prophylaxis) very early. Please contact your doctor for further details.

Germany, Switzerland and Austria, as well as many other European countries, have **regions where ticks are commonly infected with Borrelia**. Between 10% and 50%+ of all nymphs and female adult ticks are infected with Borrelia. Studies have shown that ticks also transmit other pathogens.

Over the last few years, isolated studies were carried out to evaluate the infection rate of ticks with Borrelia and other co-infections. A Belgian study (V. Obsomer, PhD et al., Université Catholique de Louvain) detected up to 95 different pathogens in ticks. In certain studied areas, 45% of the ticks were currently infected with Borrelia. It is believed that 30% of ticks that are spread through birds carry up to six different human Borrelia stems.

Humans in the north-eastern and Midwestern United States are at an increasing risk of acquiring tick-borne diseases; not only Lyme disease, but also two emerging diseases, human granulocytic anaplasmosis and human babesiosis. Scientists found significant deviations in levels of co-infections in questing nymphs, most notably 83% more co-infection with *Babesia microti* and *Borrelia burgdorferi* than predicted by chance alone.

Please fill in the laboratory order form below and send to the following address:

Infectolab-Vet GmbH
Morellstraße 33
86159 Augsburg
Germany

Tick Testing – Laboratory Order Form

Laboratory Order Form for the following four tests:

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. Borrelia Detection 2. Rickettsia Detection <ul style="list-style-type: none"> • Total Cost (1+2+3+4): \$185.00 | <ol style="list-style-type: none"> 3. Babesia Detection 4. Ehrlichia Detection |
|--|--|
- or**
- Single test: Cost: **\$49.90**

Please stick the tick (or the parts of the tick that you have) to a piece of adhesive tape and attach the tape to a piece of paper. Put the paper with the attached tick in an envelope and send it to us with the laboratory order form signed and completely filled in. Note: Dead/crushed ticks can also be tested.

Tick: from human from animal, species _____

Personal Details

Surname:	First Name:
Note: If it is a tick from a child, please note the name of one of the parents.	Surname/First name of parents:
Street:	Zip Code: City:
Date of Birth:	Date of tick bite/Time of tick bite (estimate):
Email:	
Phone:	Geographic region where the tick bite occurred:
Fax:	

Payment Agreement:

I give permission for Infectolab-Vet to process the laboratory order form and laboratory tests. I am aware that the costs will not be covered by my health insurance company. Furthermore, I agree to send a **pre-payment** for all laboratory tests in advance. Results will not be sent out until the full invoice is paid

Place, Date

Signature of Person submitting the Laboratory Order Form

Laboratory Tests: _____ **EUR** (Please calculate the total cost for all of the tests that you require.)

- Prepayment to account/bank: Kreissparkasse Augsburg
IBAN: DE53 7205 0101 0030 5565 59 • BIC: BYLADEM1AUG**
- Maestro (1.0%)**
- credit cards (3.25%)**

Name credit card:

Name as appears on credit card:

Credit Card Number:

CVV (Card Validation Code):

Expiration Date:

Amount:

I agree that the full amount will be charged to my credit card information, given above.

Date and Signature: