Information on Pyramid Tick Test Kit

Pyramid website
Buy tick test kit here

PCR (Polymerase Chain Reaction) test

DNA is extracted and purified in specialist containment facilities, before being tested with a real time Polymerase Chain Reaction (PCR) which specifically amplifies and simultaneously detects Borrelia DNA sequences.

Analytical sensitivity: The limit of detection is about 5 copies of Borrelia DNA in the PCR reaction
Analytical specificity: The test is looking for a DNA match with Borrelia burgdorferi, B. afzelii and B. garinii.

It is impossible to say what a positive or negative result means in terms of risks of transmission of infectious Borrelia to a human or animal as there are a number of other factors that have a bearing on the likelihood of transmission.

Results are provided within a maximum of four working days from receipt of the tick as an independent laboratory report, which can then be shown to a medical or veterinary practitioner.

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