

positive titer indicates exposure to *Borrelia burgdorferi* or similar antigen but does not confirm the presence of disease. Titers may be affected by vaccination or disease. In the dog, the Lyme Quant C6 Test (test code 7246) is recommended for differentiating vaccine titers vs. natural infection.

IN DOGS, we are now recommending the new Lyme Quant C6 antibody test, code 7246, as a more accurate way to diagnose Lyme disease. This test identifies C6 antibody levels. C6 is a more sensitive and specific marker for active Lyme infection. Unlike the traditional whole cell tests like Lyme IFA or Western blot, C6 levels will decline when the dog is successfully treated.

TICK PANEL		ROCKY MOUNTAIN SPOTTED FVR		
Test	Result	Reference Range	Flag	Bar Graph
ROCKY MOUNTAIN SPOTTED FVR	NEGATIVE			
Comments:				
Interpretation:				
If your result is:		The interpretation is:		
NEGATIVE		No antibody present @ 1:25		
POSITIVE @ (titer)		Antibody present @ (titer)		
Positive samples are tested in incremental dilutions to 1:1600. Titers beyond 1:1600 are usually of limited clinical value. If you wish an endpoint titer there is an additional charge. Singles titer of greater than or equal to 1:1024 are suggestive of active infection. Low or negative acute titers should be reevaluated in 2-3 weeks (convalescent titer).				