



TESTS INTERPRETATION

Serum Titer		Due to <i>S. neurona</i> or <i>Neospora</i> infection
negative	2	No clinically relevant antibody detected
	4	
positive	8	Antibody present. The time to seroconvert (turn negative) depends on the immune background of the animal. Recurrent infections result in titers that persisted for up to 8 months.
	16	
	32	
	64	
Serum Titer		<i>S. fayeri</i> anti-toxin
negative	2	Anti-toxin not detected
	4	
positive	8	<i>S. fayeri</i> cysts are present in muscles. The toxins affect the neuromuscular system and are dose dependent. <i>S. fayeri</i> toxin can drive inflammation.
	16	
	32	
	64	
Serum Titer		MP2/MPP anti-myelin protein 2 antibodies
negative	2	No clinically relevant antibody detected
	4	
positive	8	Antibody present. The time to seroconvert (turn negative) depends on the immune background of the animal. Recurrent exposure result in titers that persisted for up to 8 months.
	16	
	32	
	64	
Serum Titer		Lyme (OspC)
not relevant	0	No antibody detected
	20	Antibody detected, not clinically relevant can participate in clinical trial
relevant	40	Clinically relevant antibody, r/o for clinical trial
CRP µg/ml		Inflammation due to active infection bacteria, virus, protozoa
	<16	normal range
	>16	Inflammation due to active infection. Can be related to PNE
	>39	
Value (pMol/mL)		Neurofilament
	0	
positive	>0	May be clinically relevant
LPS		Liposaccharide (endotoxin)
detected	>0	LPS is related to endotoxin. LPS drives gut inflammation through two pathways and is related to PNE