

Table 3

Pathogen Name	Associated Disease	Tested Positive	Tick Vector Species Name
<i>Anaplasma phagocytophilum</i>	anaplasmosis	+	<i>Amblyomma americanum</i> <i>Ixodes scapularis</i>
<i>Babesia microti</i>	Texas cattle fever, red water fever, tick fever, and Nantucket fever	+	<i>Ixodes scapularis</i>
<i>Borrelia</i> sp.	Lyme disease	+	<i>Amblyomma americanum</i> <i>Ixodes scapularis</i>
<i>Borrelia burgdorferi</i>	Lyme disease	-	NA
<i>Borrelia burgdorferi</i> s.l.	Lyme disease	+	<i>Ixodes scapularis</i>
<i>Borrelia lonestari</i>	Lyme disease	+	<i>Amblyomma americanum</i>
<i>Borrelia mayonii</i>	Lyme disease	+	<i>Ixodes scapularis</i>
<i>Borrelia miyamotoi</i>	Lyme disease	+	<i>Ixodes scapularis</i>
<i>Ehrlichia chasfeensis</i>	monocytic ehrlichiosis	+	<i>Amblyomma americanum</i>
<i>Ehrlichia ewingii</i>	monocytic ehrlichiosis	+	<i>Amblyomma americanum</i>
<i>Ehrlichia cf. muris</i>	monocytic ehrlichiosis	+	<i>Ixodes scapularis</i>
<i>Francisella tularensis</i>	tularemia	-	NA
<i>Rickettsia rickettsia</i>	Rocky Mountain spotted fever	-	NA