## Tick Pathogen Report

## Results for USGS\_1\_F09:

target_name	result
$\overline{Anaplasma\ phagocytophilum}$	POSITIVE
$Babesia\ microti$	negative
Borrelia burgdorferi	POSITIVE
Borrelia mayonii	negative
Borrelia miyamotoi	negative
Ehrlichia muris eauclarensis	negative
Powassan virus	negative
Extraction Control	POSITIVE

A positive result is not a diagnosis of infection. If you are concerned about illness, you should consult your doctor.

## Instrument

Type: QuantStudio(TM) 7 Flex System

Serial Number: 278870712

Dye calibrations: FAM: 11-08-2023 ROX: 11-08-2023

Background: 05-14-2024