

Tick Pathogen Report

Results for USGS_1_F11:

| target_name | result |
|------------------------------------|----------|
| <i>Anaplasma phagocytophilum</i> | POSITIVE |
| <i>Babesia microti</i> | POSITIVE |
| <i>Borrelia burgdorferi</i> | POSITIVE |
| <i>Borrelia mayonii</i> | negative |
| <i>Borrelia miyamotoi</i> | negative |
| <i>Ehrlichia muris euclarensis</i> | 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