

Tick-Borne Antibodies, Modified 2-Tier, ELISA,
Serum

Patient ID SA00147108	Patient Name SAMPLEREPORT, STICK ABNORMAL	Birth Date 1984-04-14	Gender F	Age 37
Order Number SA00147108	Client Order Number SA00147108	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 13 Aug 2021 02:02		

Tick-Borne Abs w/ Lyme MTTA, S

Anaplasma phagocytophilum Ab, IgG, S

 ≥1:2048 titer
Abn

1 SDL

Reference Value
<1:64

Ehrlichia Chaffeensis (HME) Ab, IgG

 ≥1:2048 titer
Abn

1 SDL

Reference Value
<1:64

Babesia microti IgG Ab, S

 1:1024 titer
Abn

1 SDL

Reference Value
<1:64

Lyme Ab Modified 2-Tier w/Reflex, S

SDL

Positive

Reference Value
Negative

Not diagnostic. Testing performed by EIA for total antibodies against Borrelia sp. VlsE1/pepC10. Supplemental testing in accordance with the modified two-tiered testing algorithm for Lyme disease has been ordered by reflex.

Received: 13 Aug 2021 14:21

Reported: 13 Aug 2021 15:04

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55901	William G. Morice M.D. Ph.D	24D1040592

Lyme IgM and IgG, Whole Cell Sonicate, ELISA,
Serum

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Lyme IgM/IgG, WCS, EIA, S

Lyme Ab, IgM, S

Negative

Lyme Ab, IgG, S

Negative

SDL
Reference Value
Negative

SDL
Reference Value
Negative

Lyme Ab Interpretation

SDL

Negative for antibodies to the *Borrelia* (*Borrelia*) species causing Lyme disease. Antibodies detected by the first tier test were not confirmed. Negative results may occur in recently infected (≤ 14 days) patients. If recent infection is suspected, repeat testing on a new sample collected in 7–14 days is recommended. Interpretation assumes first tier *Borrelia* antibody test was performed and resulted as positive or equivocal.

Received: 13 Aug 2021 14:21

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Laboratory Notes

- 1 This test was developed using an analyte specific reagent. Its performance characteristics were determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

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