MAYO CLINIC
Mayo Medical Laboratories

Test Definition: TICKS

Tick-Borne Disease Antibodies Panel, Serum

Reporting Title: Tick-Borne Ab Panel, S
Performing Location: Rochester

Specimen Requirements:

Container/Tube:
Preferred: Red top
Acceptable: Serum gel
Specimen Volume: 1 mL

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	14 days
	Frozen	14 days

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
81478	Ehrlichia Chaffeensis (HME) Ab, IgG **Also used by tests: EHRC**	Alphanumeric	titer	47405-6
81157	Anaplasma phagocytophilum Ab, IgG,S **Also used by tests: ANAP**	Alphanumeric	titer	23877-4
81128	Babesia microti IgG Ab, S **Also used by tests: BABG**	Alphanumeric	titer	16117-4
LYME	Lyme Disease Serology, S **Also used by tests: LYME**	Alphanumeric		20449-5

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
EHRC	Ehrlichia Chaffeensis (HME) Ab, IgG	1	86666	Yes	Yes
ANAP	Anaplasma phagocytophilum Ab, IgG,S	1	86666	Yes	Yes
BABG	Babesia microti IgG Ab, S	1	86753	Yes	Yes
LYME	Lyme Disease Serology, S	1	86618	Yes	Yes

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
LYWB	Lyme Disease Ab, Immunoblot, S	2	86617	No	Yes

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
LYWB	5744	IgG Immunoblot	Alphanumeric		6320-6
LYWB	2992	IgG Band(s)	Alphanumeric	kDa	N/A
LYWB	23931	IgM Immunoblot	Alphanumeric		6321-4
LYWB	23932	IgM Band(s)	Alphanumeric	kDa	N/A
LYWB	6241	Interpretation	Alphanumeric		59464-8

Reference Values:

Ehrlichia chaffeensis (HME) ANTIBODY, IgG
<1:64

Anaplasma phagocytophilum ANTIBODY, IgG
<1:64

Babesia microti IgG ANTIBODIES
<1:64

LYME DISEASE SEROLOGY
Negative