

TICK-BORNE DISEASE ANTIBODIES PANEL, SERUM
#83265

EXPLANATION: Mayo Medical Laboratories has received and validated reagents for all members of this panel.

USEFUL FOR: Evaluation of the most common tick-borne diseases found in the United States, including Lyme disease, human monocytic and granulocytic ehrlichiosis, and babesiosis

METHODOLOGIES: Ehrlichia chaffeensis (HME) Antibody, IgG: Immunofluorescence Assay (IFA)
Anaplasma phagocytophilum Antibody, IgG: Immunofluorescence Assay (IFA)
Babesia microti, IgG Antibodies: Immunofluorescence Assay (IFA)
Lyme disease Serology: Enzyme Immunoassay (EIA), Western Blot

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

SPECIMEN REQUIREMENTS: Draw blood in a plain, red-top tube(s) or a serum gel tube(s). Spin down and send 0.5 mL of serum refrigerated in a screw-capped plastic vial.

LIST FEE: \$314.00

CPT CODES: 86666/ Ehrlichia chaffeensis (HME) IgG
86666/ Anaplasma phagocytophilum IgG
86753/ Babesia microti IgG
86618/Lyme IgG/IgM
86617/x2 Lyme disease confirmation (if appropriate)

ANALYTIC TIME: 2 days

DAY(S) SET-UP: Monday through Friday

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager
Kim J. Baker, Mayo Medical Laboratories' Technologist Support
Telephone: 800-533-1710



TEST DEFINITION

5/16/2008

MML Name/order code cross-reference

Code	Name
83265	Tick-Borne Ab Panel, S

MML MML Test setup information

ORDER CODE	EFF DATE	TC	TITLE	Checking Normals	Print normals (# coded)	Perform Site *
83265(profile) 81478	12/12/1996		Tick-Borne Ab Panel, S Ehrlichia Chaffeensis (HME) Ab, IgG			SDL
Transport temp : Refrig\Frozen OK\Ambient NO 81478 Ehrlichia Chaffeensis (HME) Ab, IgG Possible result values include : 1:64,1:128,1:256,1:512,1:1024,1:2048,<1:64,>or Units: titer NO SEX All Ages : ; <1:64 MALE All Ages : ; <1:64 FEMALE All Ages : ; <1:64 TEST CODE ALWAYS MESSAGE - [ZASR] ZASR Analyte Specific Reagent This test was developed and its performance characteristics determined by Laboratory Medicine and Pathology, Mayo Clinic. This test has not been cleared or approved by the U.S. Food and Drug Administration.						
81157	7/27/2004		Anaplasma phagocytophilum Ab, IgG,S			SDL
Transport temp : Refrig\Frozen OK\Ambient NO 81157 Anaplasma phagocytophilum Ab, IgG,S Possible result values include : 1:64,1:128#RD,1:256#RD,1:512#RD,1:1024#RD,1:2048,<1:64,>=1:2048#RD Units: titer NO SEX All Ages : ; <1:64 MALE All Ages : ; <1:64						

ORDER CODE -----	EFF DATE -----	TC ----	TITLE -----	Checking Normals -----	Print normals (# coded) -----	Perform Site *	
83265	(continued)						
		81157	Anaplasma phagocytophilum Ab, IgG,S (continued) FEMALE				
			All Ages :		; <1:64		
			TEST CODE ALWAYS MESSAGE - [ZASR]				
			ZASR	Analyte Specific Reagent			
			This test was developed and its performance characteristics determined by Laboratory Medicine and Pathology, Mayo Clinic. This test has not been cleared or approved by the U.S. Food and Drug Administration.				
			- - - - -				
81128	7/4/1995		Babesia microti IgG Ab, S			SDL	
			Transport temp : Refrig\Frozen OK\Ambient OK				
		81128	Babesia microti IgG Ab, S				
			Possible result values include : 1:64,1:128#RD,1:256#RD,1:512#RD,1:1024#RD,1:2048,<1:64,>=1:2048#RD				
			Units: titer				
			NO SEX				
			All Ages :		; <1:64		
			MALE				
			All Ages :		; <1:64		
			FEMALE				
			All Ages :		; <1:64		
			TEST CODE ALWAYS MESSAGE - [ZASR]				
			ZASR	Analyte Specific Reagent			
			This test was developed and its performance characteristics determined by Laboratory Medicine and Pathology, Mayo Clinic. This test has not been cleared or approved by the U.S. Food and Drug Administration.				
			- - - - -				
9129	2/7/2003		Lyme Disease Serology, S			SDL	
			Transport temp : Refrig <7 days\Frozen OK\Ambient NO				
		9129	Lyme Disease Serology, S				
			Possible result values include : Equivocal,Negative,Positive				
			NO SEX				
			All Ages :		; Negative		
			MALE				
			All Ages :		; Negative		
			FEMALE				
			All Ages :		; Negative		
			- - - - -				

*Performing Site Legend

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SDL Mayo Clinic Dpt of Lab Med & Pathology
 Superior Dr.
 3050 Superior Dr. NW
 Rochester, MN 55901

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LAB DIRECTOR: Franklin R. Cockerill, III, M.D.

MML Messages used as normals
CODE TEXT

Total of 0 normals codes

*** End of Report ***

To obtain test set-up information contact MML Client Support or log on to:
<http://www.mayomedicallaboratories.com/customer-service/set-up/index.html>

1-800-533-1710

PATIENT NAME TESTING, MICHELLE		PATIENT NUMBER		AGE 33	SEX F	ACCESSION # W3082374
ORDERING PHYSICIAN		CLIENT ORDER #			ACCOUNT # LIAISONS	
COLLECTION 10/30/09 07:27 A	RECEIVED	REPORT PRINTED 10/30/09 09:57 A		SPECIMEN INFORMATION		
DATE TIME	DATE TIME	DATE TIME	DATE OF BIRTH:			
Test Client Attn: Mayo Liaisons 200 First Street SW Rochester, MN 55905 507-284-8202						

TEST REQUESTED	HI	LO	REF RANGE	PERFORM SITE *
Tick-Borne Ab Panel, S				
Lyme Disease Serology, S		Negative	Negative	SDL
Babesia microti IgG Ab, S		<1:64	titer <1:64	SDL
Analyte Specific Reagent This test was developed and its performance characteristics determined by Laboratory Medicine and Pathology, Mayo Clinic. This test has not been cleared or approved by the U.S. Food and Drug Administration.				
Anaplasma phagocytophilum Ab, IgG,S		<1:64	titer <1:64	SDL
Analyte Specific Reagent This test was developed and its performance characteristics determined by Laboratory Medicine and Pathology, Mayo Clinic. This test has not been cleared or approved by the U.S. Food and Drug Administration.				
Ehrlichia Chaffeensis (HME) Ab, IgG		<1:64	titer <1:64	SDL
Analyte Specific Reagent This test was developed and its performance characteristics determined by Laboratory Medicine and Pathology, Mayo Clinic. This test has not been cleared or approved by the U.S. Food and Drug Administration.				

* PERFORMING SITE

SDL	Mayo Clinic Dpt of Lab Med & Pathology Superior Dr 3050 Superior Dr. NW Rochester, MN 55901	Lab Director: Franklin R. Cockerill, III, M.D.
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PATIENT NAME TESTING, MICHELLE	ORDER STATUS Final	COLLECTION DATE AND TIME 10/30/09 07:27 A
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