

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108 EXAMPLE, REPORT W WX0000003827 M 07/08/1978 45 Y

	Referral	Testing			
	Colle	ected: 09/06/2023	3 11:43 Re	ceived: 09/06/2023	11:43
<u>Test Name</u>	Result	Flag	<u>Ref-Ranges</u>	<u>Units</u>	<u>Site</u>
Rickettsia rickettsii IgG, IgM Rickettsia rickettsii IgG Abs	<1:64		<1:64		ARRL
INTERPRETIVE INFORMATION	I: Rickettsia ricke Spotted Fever) A	ettsii (Rocky Ab, IgG	Mtn.		
Less than 1:64	Negative - No sig IgG antibody dete	gnificant leve ected.	el of		
1:64 - 1:128	Low Positive - Pr Antibody detected current or past i	resence of Ig 1, suggestive .nfection.	G of		
1:256 or greater	Positive - Presen antibody detected current or past i	nce of IgG 1, suggestive .nfection.	of		
Antibody reactivity to R be considered Spotted Fe within the group include australis and R. sibiric	Rickettsia ricketts ever group reactive e R. akari, R. conc a.	sii antigen s e. Other orga orrii, R.	hould nisms		
Seroconversion, a fourfor titer, between acute and strong evidence of recen are collected during the convalescent-phase sampl after resolution of illn be tested simultaneously sample submitted was col illness, submit a marked for paired testing.	old or greater rise a convalescent sera at infection. Acute a first week of ill es are generally o bess. Ideally these at the same facil lected during the a convalescent samp	e in antibody a is consider -phase specie ness and obtained 2-4 e samples sho ity. If the acute-phase ole within 25	ed mens weeks uld of days		
Rickettsia rickettsii IgM Abs	<1:64		<1:64		ARRL
INTERPRETIVE INFORMATION	I: Rickettsia ricke Spotted Fever) A	ettsii (Rocky Ab, IgM	Mtn.		
Less than 1:64	Negative - No sig IgM antibody dete	gnificant leve ected.	el of		
1:64 or greater	Positive - Presen detected, which m current or recent	nce of IgM and may indicate and infection;	tibody a		

Ordered By: KAJAL SITWALA, MD, PhD WX00000000002365



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	Collected: 09/06/2023	3 11:43	Received:	09/06/2023	11:43					
<u>rest Name</u>	Result Flag however, low levels of IgM antibodies may occasionally pe for more than 12 months post-infection.	Ref-Range	<u>s l</u>	<u>Jnits</u>	<u>Site</u>					
	Antibody reactivity to Rickettsia rickettsii antigen sl be considered Spotted Fever group reactive. Other organ within the group include R. akari, R. conorrii, R. australis and R. sibirica.	nould nisms								
	Seroconversion, a fourfold or greater rise in antibody titer, between acute and convalescent sera is considered strong evidence of recent infection. Acute-phase specin are collected during the first week of illness and convalescent-phase samples are generally obtained 2-4 of after resolution of illness. Ideally these samples show be tested simultaneously at the same facility. If the sample submitted was collected during the acute-phase of illness, submit a marked convalescent sample within 25 for paired testing.	ed mens weeks uld of days								
	The CDC does not use IgM results for routine diagnostic testing of Rocky Mountain Spotted Fever, as the response may not be specific for the agent (resulting in false positives) and the IgM response may be persistent from infection. Performed By: ARUP Laboratories 500 Chipeta Way Salt Lake City, UT 84108 Laboratory Director: Jonathan R. Genzen, MD, PhD CLIA Number: 46D0523979	c se past								

 Performing Site:

 ARRL: ARUP REFERENCE LAB 500 Chipeta Way Salt Lake City UT 841081221

 Reported Date:
 2023.09.06
 11:44
 RMSGM

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

F306000014 WX0000003827 Printed D&T: 09/06/23 11:44 Ordered By: KAJAL SITWALA, MD, PhD WX0000000002365

Kajal V. Sitwala, MD, PhD - Medical Director Form: MM RL1 PAGE 2 OF 2