MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
SAMPLEREPORT,FMASC N	SA00064534	47	F	SA00064534
Ordering Phys CLIENT,CLIENT				**DOB** 06/10/1966
Client Order # SA00064534	**Account Information**			**Report Notes**
Collected 11/18/2013 08:00	C7028846-DLMP Rochester SDSC 2 - Client Support Rochester, MN 55901			
Printed 11/20/2013 10:32				

Test	Flag	Results	Unit	Reference Value	Perform Site*
Malaria Abs IgG-IFA					
RECEIVED: 11/20/2013 09:36 **REPORTED:** 11/20/2013 09:36					
Plasmodium Falciparum (Pf)		<1:16 Negative			Y090
Plasmodium Vivax (Pv)		<1:16 Negative			Y090
Plasmodium Malariae (Pm)		<1:16 Negative			Y090
Plasmodium Ovale (Po)		<1:16 Negative			Y090

Reference Range: Pos =>1:64 Neg <1:64
<64 - Probably no recent clinical involvement with malaria.
=>64 - In U.S. citizens (brief exposure) may reflect recent infection; in some areas of the world, may be maximum titer demonstratable even in clinical cases.

In U.S. citizens with brief exposure to infection, a PLASMODIUM FALCIPARUM titer of =>1:64 may reflect recent infection. Speciation of the infecting malaria parasite is made by using four IFA slides prepared with P.FALCIPARUM, P. VIVAX, P. MALARIAE and P. OVALE, respectively. Antibody titers in U.S. citizens rarely persist more than six (6) months after chemotherapeutic cure. Titers in people with prolonged exposure and in people native to malaria endemic areas may persist for years because of relapses. Due to the increased volume of diagnostic specimens and to maximize the use of our malaria slides, we now titrate specimens at dilutions of 1:16 and 1:64. We will report immunofluorescence results that react at dilutions equal to or less than 1:16 as negative. Tests that react at dilutions of 1:64 will be reported as positive. By eliminating the reactivity of specimens at a dilution of 1:4 we are not changing the sensitivity of the immunofluorescence test.

* Performing Site:

Y090	Parasitic Disease Consultants 2177-J Flintstone Drive Tucker, GA 30084	Lab Director:

Patient Name	Collection Date and Time	Report Status
SAMPLEREPORT,FMASC N	11/18/2013 08:00	Final
Page 1 of 1		** End of Report **

* Report times for Mayo performed tests are CST/CDT

TEST SITE