



Malaria Antibody Screen (P. falciparum, P. vivax, P. malariae, P. ovale), IFA

Patient ID SA00064534	Patient Name SAMPLEREPORT, FMASC N	Birth Date 1966-06-10	Gender F	Age 47
Order Number SA00064534	Client Order Number SA00064534	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 18 Nov 2013 08:00		

Malaria Abs IgG-IFA

Plasmodium Falciparum (Pf)

Y090

<1:16 Negative

Plasmodium Vivax (Pv)

Y090

<1:16 Negative

Plasmodium Malariae (Pm)

Y090

<1:16 Negative

Plasmodium Ovale (Po)

Y090

<1:16 Negative

ADDITIONAL INFORMATION

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.

Received: 20 Nov 2013 09:36

Reported: 20 Nov 2013 09:36

Performing Site Legend

Code	Laboratory	Address
Y090	Parasitic Disease Consultants	2177-J Flintstone Drive, Tucker, GA 30084