

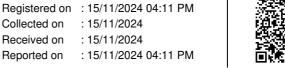
+91 12345 67890

- 🖂 yourlabname@gmail.com
- https://www.yourlabname.in/

Mr. Dummy

Age / Sex: 27 YRS / MReferred by: Dr. Sachin Patil (MBBS)Reg. no.: 1077

1077



Scan to download
间均衡数数数位间
100 CON 100
- A
法法律的理论
53249-6638
1.141.441.441
回读了热读和

SEROLOGY & IMMUNOLOGY					
TEST	VALUE	UNIT	REFERENCE		
MALARIA ANTIGEN					
IGG	NEGATIVE				
IGM	NEGATIVE				

Malaria antigen detection-whole blood

Four species of the plasmodium parasites are responsible for human malaria infections: P. falciparum, P. vivax, P. ovale and P. malariae. Early detection and differentiation of malaria is of paramount importance due to incidence of cerebral malaria and drug resistance associated with P. falciparum malaria causing most of the morbidity and mortality worldwide.

Test Utility

The current test is a qualitative test for detection of the P. falciparum specific histidine rich protein-2 (Pf. HRP-2) and P. vivax specific lactate dehydrogenase (pLDH) in whole blood samples. The assay is able to detect and distinguish P. vivax and P. falciparum infections and also identify mixed infections.

Notes & Limitations

The test detects P. falciparum specific HRP-2 and P. vivax specific LDH, a negative test result does not rule out infection with P. ovale and P. malariae. Constant exposure to the malarial parasites, as seen in areas of high endemicity, may result in positive results with doubtful clinical significance. Hence, the results must always be correlated with clinical history and relevant epidemiological and therapeutic context.

~~~ End of report ~~~

whom a

Mr. Sachin Sharma DMLT, Lab Incharge

Dr. A. K. Asthana MBBS, MD Pathologist

Page 1 of 1

#### NOT VALID FOR MEDICO LEGAL PURPOSE

Work timings: Monday to Sunday, 8 am to 8 pm

Please correlate clinically. Although the test results are checked thoroughly, in case of any unexpected test results which could be due to machine error or typing error or any other reason please contact the lab immediately for a free evaluation.