LABORATORY REPORT

Redcliffe labs

Patient Name	: **Mr MR.DUMMY**		
DOB/Age/Gender	: 23 Y/Male	Sample Collected	: Apr 26, 2024, 01:00 PM
Patient ID / UHID	: 8052663/RCL7249257	Report Date	: May 25, 2024, 06:07 PM.
Referred By	: Dr. Dr. X	Barcode No	: SI484480
Sample Type	: Serum	Report Status	: Final Report

Test Description	Value(s)	Unit(s)	Reference Range

STD Panel Essential

VDRL

VDRL *RAPID CHROMATOGRAPHIC IMMUNOASSAY*	NON REACTIVE	-	NON REACTIVE

Interpretation:

RESULTS	REMARKS
Reactive	Indicates presence of IgM & IgG antibodies against Treponemal Pallidum antigens
Non Reactive	Indicates absence of IgM & IgG antibodies against Treponemal Pallidum antigens

Note

1. Positive result indicates ongoing or recent infection and the diagnosis should be confirmed by specific Treponemal tests such as TPHA & FTA- AbS.
2. The reactivity will vary with Primary (60-86%), Secondary (99%) and Tertiary (98%) stage of Syphilis.
3. False positive results may be observed in patients of Malaria, Hepatitis, Mumps, Leprosy, Infectious Mononucleosis, Rheumatoid Arthritis and Collagen disease.
4. False negative reaction may be due to processing of sample collected early in the course of disease, immunosuppression and due to prozone effect.
5. Test conducted on serum.
6. It is a qualitative test.

Uses

To screen for presence of Syphilis infection.

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Test Description	Value(s)	Unit(s)	Reference Range
HIV Antibody, Rapid Card			
HIV 1 & 2 ANTIBODIES *Qualilative immunoassay,rapid card*	NON REACTIVE	-	NON REACTIVE

Interpretation:

RESULTS	REMARKS
Reactive	A reactive test results indicates antibody detected against HIV-1/2
Non reactive	A non reactive test results indicates antibody is not detected against HIV- 1/2.

NOTE :

1. This is only a screening test. All samples detected reactive must be confirmed by using HIV Western Blot. Therefore for a definitive diagnosis, the patient's clinical history, symptomatology as well as serological data, should be considered. The results should be reported only after complying with above procedure.

2. Some samples show cross reactivity fir HIV antibodies.Following factors are found to cause false positive HIV antibody test results: naturally occurring antibodies, Passive immunization, Leprosy, Renal Disorders, Tuberculosis, Myco-bacterium avium, Herpes simplex, Hypergammaglobulinemia, Malignant neoplasms, Rheumatoid ar thritis, Tetanus vaccination, Autoimmune diseases, Blood Transfusion, Multiple myeloma, Haemophelia, Heat treated specimens, Lipemic serum, Anti-nuclear antibodies, T-cell leukocyte antigen antibodies, Epstein Barr virus, HLA antibodies and other retroviruses.

3. False negative results may occur during the window period and during the end stage of the disease.

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Test Description	Value(s)	Unit(s)	Reference Range
Hepatitis C Antibody (HCV), Rapid Card			
HEPATITIS C ANTIBODY (Anti-HCV) *Qualitative immunoassay,rapid card*	NON REACTIVE		NON REACTIVE

Interpretation:

RESULTS	REMARKS
Reactive	Reactive test result indicates presence of Hepatitis C virus infection
Non Reactive	Non Reactive test result indicates absence of Hepatitis C virus infection

NOTE

1.The **4TH Generation** HCV TRI-DOT detects anti-HCV in human serum or plasma and is **only a screening test**. All reactive samples should be confirmed by supplemental assays like RIBA .Therefore for a definitive diagnosis, the patient's clinical history ,symptomatalogy as well as serological data, should be considered. The results should be reported only after complying with above procedure.
2.A non reactive-results does not exclude the possibility of exposure to or infection with HCV.
3.Repeated false results may occur due to non-specefic binding of the sample to the membrane.
4.The presence of anti-HCV does not imply a HepatitisC infection but may be indicative of recent and /or past infection By HCV.
5.Patients with auto-immune liver diseases may show falsely reactive results.
6. False positive results may be observed in patients receiving mouse monoclonal antibodies, on heparin therapy, on biotin supplements for diagnosis or therapy or presence of heterophilic antibodies in serum.
5. False negative reaction may be due to processing of sample collected early in the course of disease, Prozone phenomenon, Immunosuppression & Immuno-incompetence.

Uses ·
To diagnose suspected HCV infection in risk group.
Prenatal Screening of pregnant women and pre surgical/interventional procedures work up.

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Test Description	Value(s)	Unit(s)	Reference Range

Hepatitis B Surface Antigen (HBsAg), Rapid Card

HEPATITIS B SURFACE ANTIGEN (HBsAg) *Qualitative immunoassay,rapid card*	NON REACTIVE		NON REACTIVE

Interpretation:

RESULTS	REMARKS
Reactive	The sample is Reactive for HBsAg
Non Reactive	The sample is Non Reactive for HBsAg

Note

1.**This is only a Screening test.** All reactive results should be confirmed by confirmatory test. Therefore for a definitive diagnosis, the patient's clinical history ,symptomatalogy as well as serological data, should be considered. The results should be reported only after complying with above procedure.

2. Additional follow up testing using available clinical methods (along with repeat HBsAg rapid card test) is required, if the test is Non reactive with persisting clinical symptoms

3. False positive results may be observed in patients receiving mouse monoclonal antibodies, on heparin therapy, on biotin supplements for diagnosis or therapy, presence of heterophilic antibodies in serum or after HBV vaccination for transient period of time.

4. False negative reaction may be due to processing of sample collected early in the course of disease or presence of mutant forms of HBsAg.

*** End Of Report ***

Disclaimer: Method given in report are only indicative and can be changed depending upon type of machine and kit available at time of testing.

Not all tests at all locations are under NABL scope. Availability of tests under NABL scope varies from lab to lab.

Dr. Dummy

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2. It is to be presumed that the tests performed pertain to the specimen/sample attributed to the Customer's name or identification. It is presumed that the verification particulars have been cleared out by the customer or his/her representation at the point of generation of said specimen / sample. It is hereby clarified that the reports furnished are restricted solely to the given specimen only.

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