# Medical Laboratory Report



Patient Information

Name : Mr.AVINASH DUBEY

Age/Gender: 32 Y 0 M 0 D /Male

MobileNo : 9630062321 UHID : LDAA01809418

Address

Specimen Information

Collected

Visit ID : L822658

: 26/Apr/2024 13:49 Received : 26/Apr/2024 15:28

Reported : 26/Apr/2024 17:29 IP/OP/Barcode:

Report Status: Final Report

Client/Doctor Information

Client Code: PUP2881 Client Name: PUP VIJAYA

DIAGNOSTICS 2

Client Add. : JABALPUR Client No. : 7697962596

Ref Doctor : Dr.Priya Duggal

Test Name	Result	Bio. Ref. Range	Unit	Method

## HIV 1 & 2 Antibodies, Rapid, SERUM

HIV 1 & 2 Antibodies, Rapid	Non Reactive	Non Reactive	Rapid
			Immunochromatography

### **Interpretation:**

This is a visual and rapid screening immunoassay for the differential detection of Human Immunodeficiency Virus (HIV-1 & HIV-2) antibodies (IgM, IgG & IgA) in human serum or plasma using HIV-1 & HIV-2 antigens immobilized on a membrane and detected via a Lateral flow Immunochromatography technique.

HIV-1 and HIV-2 viruses share many morphological and biological characteristics. It is likely that due to this, their antibodies have a cross reactivity of 30-70%. Reactivity for HIV-1 and HIV-2 antibodies on the test device does not necessarily imply co-infection from HIV-1 & HIV-2.

Antibody Testing may not be reliable in the following situation:

- 1. Window Period (Not Detectable during this phase).
- 2. <18 months of age (Babies of HIV positive mothers may have passively acquired maternal antibodies and hence it is difficult to differentiate them from those produced by the infant.

False reactivity could be seen in cases of naturally occurring antibodies, passive immunization, certain infections, renal disorders, hypergammaglobulinemia, neoplasms, rheumatoid arthritis, tetanus vaccination, autoimmune diseases, blood transfusion, hemophilia and lipemic samples.

Samples found to be reactive by the above screening test must be confirmed by standard supplemental assays, like Western Blot.

A non-reactive result does not exclude the possibility of exposure to or infection with HIV.

For a definitive diagnosis, the patient's clinical history, symptomatology as well as results of supplemental and confirmatory assays should be considered.

#### VDRL (RPR), Serum

Result	Non Reactive	Non Reactive	Slide Flocculation

### **Interpretation:**

Rapid Plasma Reagin (RPR) test is a Macroscopic Slide flocculation test for detection and quantitation of antilipoidal antibodies

Page 1 of 2



This test has been performed at Lupin Diagnostics Laboratory, PCL JABALPUR Plot No.23, Madanmahal Extension, Subhadra Kumari Chauhan ward,,JABALPUR,JABALPUR, 482001

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Test Name	Result	Bio. Ref. Range	Unit	Method
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for syphilis testing.

Syphilis is a venereal (sexually transmitted) disease caused by Treponema pallidum. After infection the host forms Treponemal antibodies to Treponema pallidum, in addition, the host also forms Non-Treponemal antilipoidal antibodies in response to the lipoidal material released from the damaged host cell. These antibodies (Reagin) are captured in this test.

RPR test cannot be performed on Cerebrospinal fluid.

\*\*\* End Of Report \*\*\*

Dr. Ashok Methwani Consultant Pathologist

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SIN No:SE00261031

This test has been performed at Lupin Diagnostics Laboratory, PCL JABALPUR Plot No.23, Madanmahal Extension, Subhadra Kumari Chauhan ward, JABALPUR, JABALPUR, JABALPUR, 482001