







Register office: Off swami vivekanand road, Anand nagar, Sandoz Baugh, Thane MH 400607 India.

Website: www.viornalife.com CIN no: U74999MH2017PTC295120

Patient : JAIKEE MAURYA Reg. No. : 00032

 Age
 : 23 Years
 Reg. Date
 : 17 Jul 2023 4:06 PM

 Sex
 : Male
 Report Date
 : 17 Jul 2023 6:37 PM

Ref. by : Self Mobile No. : 8542046772

Serology

TEST RESULT REFERENCE RANGE

HIV

HIV 1 NON REACTIVE HIV 2 NON REACTIVE

Method Immunochromatography /Immuno-Assay

Interpretation:

- 1. The above test is screening test for the detection of HIV 1 and HIV 2 in Human Serum or Plasma using recombinant proteins immobilse on an immunofiltation membrane.
- 2. Their antibodies have a cross recxtivity of 30 70 % when tested using recombinant proteins.
- 3.Appearance of dots of HIV 1 and HIV 2 antibodies on the devic dose not necessarily imply co infection from HIV 1 and HIV 2.
- 4. This only screening test All positive dectected sample should be reconfirmed by using WESTERN BLOT Techniques.
- 5.A Negative test result dose not exclude the possibilty of infection or exposure to HIV

HBsAG

HBsAG Result NON REACTIVE

Method Hepacard test. Sensitivity: 0.5ng/ml. This is a screening test

VDRL

Serum VDRL NON REACTIVE

METHOD Lateral flow immunoassay/paper chromatography

KIT USED(VDRL) ASPEN RAPID SYPHILIS TEST

VDRL (LOT NO) SYP20110024

Note

Rapid test for the qualitative detection of igM, igG, IgA antibody of treponema pallidum in human serum/plasma

HCV

HCV Result Negative

Method Rapid Chromatographic immunoassay

HCV Kit used HCV CARD

HCV Kit Lot No. HCD122251 EXP 11/24

Note:

*The Presence of Anti-HCV antibodies in serum or Plasma is an indication of an active Hepatitis C infection, either acute or Chronic

*This test is screening test and all positive test must be confirmed using an alternate test such as PCR.

*This test is intended for healthcare professional use only

Note: Kindly Co-relate Clinically

Dr. Supriya Lad Chincholkar M.D. (Pathology)

Reg.No.: MMC REG 076789

INTERLABORATORY COMPARISON REPORT



JAIKEE MAURYA

PID NO: P112301521722/ ILC SAMPLE

Age: 23.0 Year(s) Sex: Male



Reference:

Sample Collected At:

Hwell24 Plus Healthcare Pvt. Ltd C-211 Eastern Business District, Lbs Road, Bhandup West - 400078. Processing Location:- Metropolis Healthcare Ltd, Unit No409-416,4th Floor, Commercial Building-1, Kohinoor Mall.Mumbai-70

VID: 230011001517034

Registered On: 18/07/2023 04:18 PM Collected On: 18/07/2023 4:22PM Reported On: 19/07/2023 08:42 AM

Investigation Observed Value Unit **Biological Reference Interval**

HBsAg Screening (Serum, CMIA)

Non Reactive, 0.02

IU/mL

Non Reactive: < 0.05

Reactive: >= 0.05

All Reactive results must be confirmed by Neutralizing confirmatory test or by HBV DNA detection assay.

Interpretation note: Patients on Biotin supplement may have interference in some immunoassays. With individuals taking high dose Biotin (more than 5mg per day) supplements, at least 8-hour wait time before blood draw is recommended. Ref: Arch Pathol Lab Med-Vol 141, November 2017

Anti HCV-Ab to Hepatitic C Virus (Serum, CMIA)

Non Reactive, 0.08

S/CO

Non Reactive: < 1.0

Reactive: >= 1.0

Interpretation:

This is a screening test detecting anti-HCV antibody. The CDC recommendation on anti-HCV testing includes the use of method specific optimal signal-to-cut-off ratio in interpretation & reporting positive results. For ECLIA - s/co ratio - between 1 to 5- further supplemental tests are suggested for confirmation, while s/co ratio > or = 5 associated with 95% or more high probability of being true positive. Supplemental testing includes more specific assays like immunoblot or HCV RNA PCR for all positive results for confirmation or to further differentiate past(resolved) and chronic infections.



HIV-DUO (IV th Generation test)

Non Reactive, 0.19

S/CO

Non Reactive: < 1.0

Reactive: >= 1.0

Test Description: The HIV Ag/Ab Combo(HIV DUO) assay is a Screening test for simultaneous qualitative detection of HIV p24 antigen and antibodies to HIV type 1 and/or 2 in human serum or plasma. However, the HIV Ag/Ab Combo result does not distinguish between the detection of HIV p24 antigen, HIV-1 antibody, or HIV-2 antibody separately.

Test Interpretation:

(Serum, CMIA)

- All reactive samples are tested by 3 different methods as per NACO guidelines, 2015 (Strategy) /algorithm III).
- A single test result is not always indicative of a disease and diagnosis of HIV infection must be based on results of supplemental, confirmatory tests performed on repeat sample & with clinical correlation for the patient's immune status and
- The test results obtained relate only to the sample given or received and tested
- Non Reactive results may not rule-out acute or early HIV infection in the window period. If acute HIV-1 infection is suspected, detection of HIV-1 RNA or HIV proviral is recommended.
- Reactive results suggest possibility of preliminary infection with HIV-1 and/or HIV-2. All reactive samples should be verified by submitting a second serum specimen for repeat testing with screening & supplemental or confirmatory HIV tests (by serology-HIV 1 & 2 western blot or molecular- HIV 1 & 2 PCR).
- For the received samples, it is presumed that patient counselling is done at referring centre or by referring physician.

Dr. BHAVYA SAXENA of 23 M.B.B.S., M.D. (Pathology) Consultant Pathologist, Reg No.2014/08/3484