General Diagnostics Pvt. Ltd.

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001477446

Name: Subhash Age/Gender: 28 Year(s) 0 Months(s) 0 Day(s)/Male

Referred By: N.A Client Name: N.A

Collection Date: 06-02-2020 15:00:00 **Report Release Date:** 06-02-2020

Sr.No	Investigation	Observed Value	Reference Range	Unit
1	HIV - I & II Serum, Method: CMIA	0.11	Reactive : >= 1.0 Non Reactive : <1.0	S/CO

Interpretation

HIV screening tests detect the HIV antigen (p24) and/or HIV antibodies produced in response to an HIV infection in the blood. There are two types of HIV, 1 and 2. Antibodies against HIV-1 and HIV-2 are usually not detectable until 6 to 12 weeks following exposure and are almost always detectable by 12 months. They may fall to undetectable levels (ie, seroreversion) in the terminal stage of AIDS when the patient's immune system is severely depressed. Negative results for both HIV-1 and HIV-2 antibodies usually indicate the absence of HIV-1 and HIV-2 infection. Positive HIV-1 antibody, but negative HIV-2 antibody results, indicates the presence of HIV-1 infection. Together with reactive initial combined HIV-1/-2 antigen and antibody test results, individuals with such results are presumed to have HIV-1 infection. Negative HIV-1 antibody, but indeterminate HIV-2 antibody results, suggests either very early HIV-2 infection (in individuals with risk factors) or presence of nonspecific cross-reactivity between the patients' specimens and HIV-2 antigens on the assay strip. Positive results for both HIV-1 and HIV-2 antibodies suggest probable presence of HIV-1 and HIV-2 coinfection. However, such results may be rarely due to: a) HIV-1 p24 and p31 bands). Verification of a first-time positive test result is recommended for the diagnosis of HIV infection. Negative HIV-1 antibody, but positive HIV-2 antibody results, indicates the presence of HIV-2 infection. Together with a reactive initial HIV-1/-2 antigen and antibody screening test results, individuals with such results are presumed to have HIV-2 infection.

End Of Report

* The analyte is not in the lab scope.

CRM No :1477446

Sample Received Time: 06-02-2020 16:15:12

Report Release Date: 06-02-2020

Patient Name: Subhash Patient ID: 1477446



Authorized Signatory Dr Anju Dhar MD (Microbiologist) SH.F

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MD (Biochemistry)

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