

Patient Name : Ms.UMA SINGH	Visit No : CHA250038217
Age/Gender : 65 Y/F	Registration ON : 03/Mar/2025 01:32PM
Lab No : 10135512	Sample Collected ON : 03/Mar/2025 02:08PM
Referred By : Dr.KGMU	Sample Received ON : 03/Mar/2025 02:11PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 03/Mar/2025 03:18PM
Doctor Advice : AFP,HCV,HBSAg,HIV	



Test Name	Result	Unit	Bio. Ref. Range	Method
ALPHA-FETOPROTEIN (AFP)				
AFP	2.36	IU/ml	0.5 - 10.0	

HEPATITIS B SURFACE ANTIGEN (HBsAg)				
Sample Type : SERUM				

HEPATITIS B SURFACE ANTIGEN	NON REACTIVE	<1 - Non Reactive >1 - Reactive	CMIA
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Note: This is only a Screening test. Confirmation of the result (Non Reactive/Reactive)should be done by performing a PCR based test.

COMMENTS:

- HBsAg is the first serological marker after infection with Hepatitis B Virus appearing one to ten weeks after exposure and two to eight weeks before the onset of clinical symptoms. HBsAg persists during the acute phase and clears late in the convalescence phase. Failure to clear HBsAg within six months indicates a chronic HBsAg carrier state. HBsAg assays are used to identify the persons infected with HBV and to prevent transmission of the virus by blood and blood products as well as to monitor the status of infected individuals in combination with other hepatitis B serological markers.
- Borderline cases must be confirmed with confirmatory neutralizing assay.

LIMITATIONS:

- Results should be used in conjunction with patient history and other hepatitis markers for diagnosis of acute and chronic infections.
- Specimens from patients who have received preparations of mouse monoclonal antibodies for diagnosis or therapy may contain human anti-mouse antibodies (HAMA) which may produce anomalous values when tested with assay kits that employs mouse monoclonal antibodies.
- Heterophilic antibodies in human serum can react with reagent immunoglobulins, interfering with in vitro immunoassays. Patients routinely exposed to animals or animal serum products can be prone to this interference and anomalous results may be observed.
- Cross reactivity for specimens from individual with medical conditions (Pregnancy, HIV etc) has been observed.
- HBsAg mutations may result in a false negative result in some HBsAg assays.
- If HBsAg results are inconsistent with clinical evidence, additional testing is suggested to confirm the result.

[Checked By]

Print.Date/Time: 03-03-2025 16:50:39

*Patient Identity Has Not Been Verified. Not For Medicolegal



DR. NISHANT SHARMA DR. SHADAB DR. ADITI D AGARWAL
PATHOLOGIST PATHOLOGIST PATHOLOGIST

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Test Name	Result	Unit	Bio. Ref. Range	Method
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HIV

HIV-SEROLOGY	NON REACTIVE	<1.0 : NON REACTIVE >1.0 : REACTIVE
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Done by: Vitros ECI (Sandwich Assay)

Note:-Elisa test is a screening method for HIV.It is known to give false Positive & Negative result.
Hence confirmation:"Western Blot" method is advised.

HEPATITIS C VIRUS (HCV) ANTIBODIES

HEPATITIS C VIRUS (HCV) ANTIBODIES	NON REACTIVE	Non Reactive
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(TRIO DOT ASSAY)

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*** End Of Report ***

CHARAK

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