

HEPATITIS B SURFACE ANTIGEN

<1 - Non Reactive CMIA

>1 - Reactive

Note: This is only a Screening test. Confirmation of the result (Non Reactive/Reactive) should be done by performing a PCR based test.

COMMENTS:

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-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.



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DIAGNOSTICS Pvt. Ltd.			NABL Reg. No. MC-2491 Certificate No. MIS-2023-0218			
Patient Name: Mr.BADRI PRASADAge/Gender: 63 Y/MLab No: 10136915Referred By: Dr.VISHAL SINGH NEGIRefer Lab/Hosp: CGHS (BILLING)Doctor Advice: RANDOM,HBSAg,HCV,HIV		Re Sa Sa	sit No egistration ON mple Collected ON mple Received ON eport Generated ON	: 05/Mai : 05/Mai : 05/Mai	50039620 r/2025 11:23AM r/2025 11:26AM r/2025 11:36AM r/2025 01:33PM	
Test Name	Result	Unit	Bio. Ref. R	ange	Method	
HIV-SEROLOGY	NON REACTIV	Έ	<1.0 : NON >1.0 : RE			
Done by: Vitros ECI (Sandwich Assay) Note:-Elisa test is a screening method for H Hence confirmation:"Western Blot" method		give false Pos	itive & Negative res	ult.		
HEPATITIS C VIRUS (HCV) ANTIBODIES HEPATITIS C VIRUS (HCV) ANTIBODIES		/E	Non Re	antivo		
(TRIO DOT ASSAY) Note:This is only a Screening test. Confirm test.		lt (Non React			performing a PCR based	



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MC-2491 Print.Date/Time: 05-03-2025 14:05:18 *Patient Identity Has Not Been Verified. Not For Medicolegal



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