Charak dhar DIAGNOSTICS Pvt. Ltd.		292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003 Phone: 0522-4062223, 9305548277, 8400888844 9415577933, 9336154100, Tollfree No.: 8688360360 E-mail: charak1984@gmail.com CMO Reg. No. RMEE 2445133 NABL Reg. No. MC-2491 Certificate No. MIS-2023-0218			
Patient Name	: Ms.MADEENA KHATOON	Visit No	: CHA250044125		
Age/Gender	: 23 Y/F	Registration ON	: 11/Mar/2025 06:35PM		
Lab No	: 10141420	Sample Collected ON	: 11/Mar/2025 06:38PM		
Referred By	: Dr.KGMU	Sample Received ON	: 11/Mar/2025 07:05PM		
Refer Lab/Hosp Doctor Advice	: CHARAK NA HCV,HBSAg,HIV	Report Generated ON	: 11/Mar/2025 08:33PM		
L					

Test Name	Result	Unit	Bio. Ref. Range	Method
HEPATITIS B SURFACE ANTIGEN (HBsAg)				
Sample Type : SERUM				
HEPATITIS B SURFACE ANTIGEN	NON REACTIVE		<1 - Non Reactive >1 - Reactive	CMIA

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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DR. SHADABKHAN Dr. SYED SAIF AHMAD MD (MICROBIOLOGY)

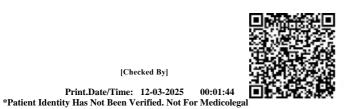
[Checked By]

Print.Date/Time: 12-03-2025 00:01:43 \*Patient Identity Has Not Been Verified. Not For Medicolegal **DR. NISHANT SHARMA** PATHOLOGIST

PATHOLOGIST

Charak dhar DIAGNOSTICS Pvt. Ltd.			292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 00 <b>Phone</b> : 0522-4062223, 9305548277, 84008888844 9415577933, 9336154100, <b>Tollfree No.</b> : 8688360360 <b>E-mail</b> : charak1984@gmail.com						
				CMO Reg. No. RMEE 2445133 NABL Reg. No. MC-2491 Certificate No. MIS-2023-0218					
Patient Name : Ms.I	MADEENA KHATOO	NC		Visit N	lo	: CHA2	50044	125	
Age/Gender : 23 Y/F			Registration ON		: 11/Mar/2025 06:35PM				
Lab No : 10'	ab No : 10141420			Sample Collected ON : 11		: 11/Ma	1/Mar/2025 06: 38PM		
Referred By : Dr.K	GMU			Sampl	e Received ON	: 11/Ma	ar/202	5 07:05PN	I.
Refer Lab/Hosp : CHAI Doctor Advice : HCV,I	RAK NA HBSAg,HIV			Repor	t Generated ON	i : 11/Ma	ar/202	5 08:33PN	
Test	Name	Result	Unit		Bio. Ref.	Range		Method	
HIV									
HIV-SEROLOGY									
Done by: Vitros ECI (	Sandwich Assay) screening method for	NON REACTIVE		itive 8	<1.0 : NON F >1.0 : REA	ACTIVE			
Done by: Vitros ECI (	screening method for	HIV.It is known to g		itive 8	>1.0 : REA	ACTIVE			
Done by: Vitros ECI ( Note:-Elisa test is a Hence confirmation:" HEPATITIS C VIRUS (H	screening method for Western Blot" method	HIV.It is known to g d is advised.	ive false Pos	itive 8	>1.0 : REA	ACTIVE			
Done by: Vitros ECI ( Note:-Elisa test is a Hence confirmation:"	screening method for Western Blot" method	HIV.It is known to g d is advised.	ive false Pos	itive 8	>1.0 : REA	ACTIVE			
Done by: Vitros ECI ( Note:-Elisa test is a Hence confirmation:" HEPATITIS C VIRUS (H	Screening method for Western Blot" method ICV) ANTIBODIES S (HCV) ANTIBODIE	HIV.It is known to g d is advised. ES NON REACTIVE	ive false Pos		>1.0 : REA	ACTIVE	performi	ing a PCR b	ısed

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PATHOLOGIST

Alexalte PATHOLOGIST

DR. NISHANT SHARMA DR. SHADABKHAN Dr. SYED SAIF AHMAD MD (MICROBIOLOGY)

[Checked By]