

Patient Name : Ms.UPASNA NAG	Visit No : CHA250038287
Age/Gender : 32 Y/F	Registration ON : 03/Mar/2025 02: 26PM
Lab No : 10135582	Sample Collected ON : 03/Mar/2025 02: 27PM
Referred By : Dr.KGMU	Sample Received ON : 03/Mar/2025 02: 27PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 03/Mar/2025 08: 25PM
Doctor Advice : CBC (WHOLE BLOOD),PT/PC/INR,BTCT,HCV,HBSAg,HIV	



Test Name	Result	Unit	Bio. Ref. Range	Method
PT/PC/INR				
PROTHROMBIN TIME	13 Second		13 Second	Clotting Assay
Prothromin concentration	100 %		100 %	
INR (International Normalized Ratio)	1.00		1.0	

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:

-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 21:00:11

*Patient Identity Has Not Been Verified. Not For Medicolegal

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

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Test Name	Result	Unit	Bio. Ref. Range	Method
HIV				
HIV-SEROLOGY	NON REACTIVE		<1.0 : NON REACTIVE >1.0 : REACTIVE	

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

(TRIO DOT ASSAY)

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

BT/CT

BLEEDING TIME (BT) 3 mint 15 sec mins 2 - 8
CLOTTING TIME (CT) 6 mint 30 sec 3 - 10 MINS.

CHARAK

[Checked By]

Print.Date/Time: 03-03-2025 21:00:12

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Shadab Khan

DR. NISHANT SHARMA
PATHOLOGIST

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PATHOLOGIST

Dr. SYED SAIF AHMAD
MD (MICROBIOLOGY)

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Referred By : Dr.KGMU	Sample Received ON : 03/Mar/2025 02: 35PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 03/Mar/2025 03: 37PM
Doctor Advice : CBC (WHOLE BLOOD),PT/PC/INR,BTCT,HCV,HBSAg,HIV	



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	11.4	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	3.80	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	34.5	%	36 - 45	Pulse hieght detection
MCV	91.3	fL	80 - 96	calculated
MCH	30.2	pg	27 - 33	Calculated
MCHC	33	g/dL	30 - 36	Calculated
RDW	13.2	%	11 - 15	RBC histogram derivation
RETIC	0.5 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	9570	/cmm	4000 - 10000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	73	%	40 - 75	Flowcytometry
LYMPHOCYTES	21	%	25 - 45	Flowcytometry
EOSINOPHIL	2	%	1 - 6	Flowcytometry
MONOCYTE	4	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	344,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	344000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	6,986	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	2,010	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	191	/cmm	20-500	Calculated
Absolute Monocytes Count	383	/cmm	200-1000	Calculated
Mentzer Index	24			
Peripheral Blood Picture	:			

Red blood cells are normocytic normochromic . Platelets are adequate. No immature cells or parasite seen.

*** End Of Report ***



[Checked By]

