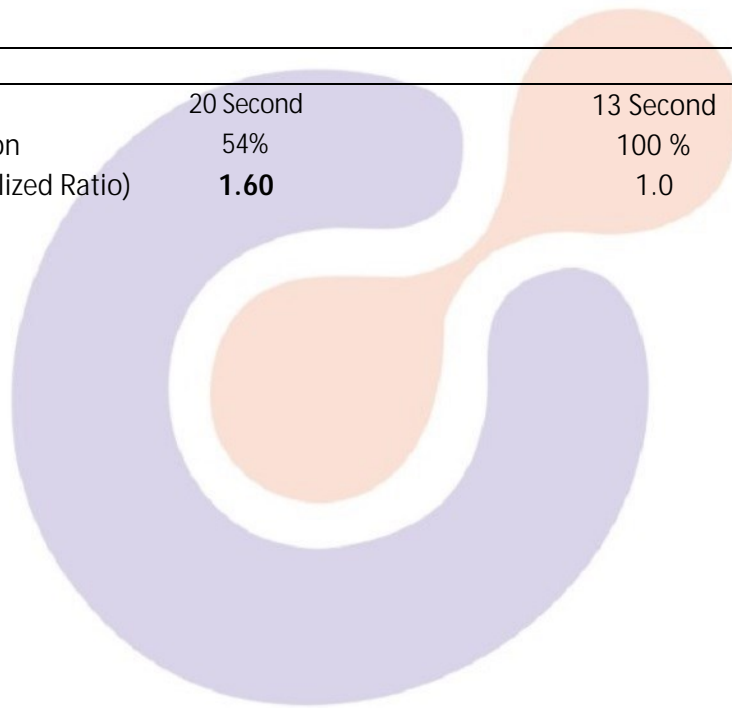


Patient Name : Mr.MOHD AMIR	Visit No : CHA250043344
Age/Gender : 30 Y/M	Registration ON : 10/Mar/2025 06:09PM
<b>Lab No : 10140639</b>	Sample Collected ON : 10/Mar/2025 06:12PM
Referred By : Dr.MANISH TANDON	Sample Received ON : 10/Mar/2025 06:41PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 10/Mar/2025 08:31PM
Doctor Advice : PT/PC/INR,RANDOM,HCV,HBSAg,HIV,NA+K+,CREATININE,CBC (WHOLE BLOOD),Albumin	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>SERUM ALBUMIN</b>				
ALBUMIN	3.4	gm/dl	3.20 - 5.50	Bromcresol Green (BCG)

<b>PT/PC/INR</b>				
PROTHROMBIN TIME	20 Second		13 Second	Clotting Assay
Prothrombin concentration	54%		100 %	
INR (International Normalized Ratio)	<b>1.60</b>		1.0	



**CHARAK**

[Checked By]



Print.Date/Time: 11-03-2025 00:07:08

\*Patient Identity Has Not Been Verified. Not For Medicolegal

DR. NISHANT SHARMA  
PATHOLOGIST

DR. SHADABKHAN  
PATHOLOGIST

Dr. SYED SAIF AHMAD  
MD (MICROBIOLOGY)

Patient Name : Mr.MOHD AMIR	Visit No : CHA250043344
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Test Name	Result	Unit	Bio. Ref. Range	Method
<b>HEPATITIS B SURFACE ANTIGEN (HBsAg)</b>				
<b>Sample Type : Serum</b>				

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.

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Age/Gender : 30 Y/M	Registration ON : 10/Mar/2025 06:09PM
<b>Lab No : 10140639</b>	Sample Collected ON : 10/Mar/2025 06:12PM
Referred By : Dr.MANISH TANDON	Sample Received ON : 10/Mar/2025 06:41PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 10/Mar/2025 08:31PM
Doctor Advice : PT/PC/INR,RANDOM,HCV,HBSAg,HIV,NA+K+,CREATININE,CBC (WHOLE BLOOD),Albumin	



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)

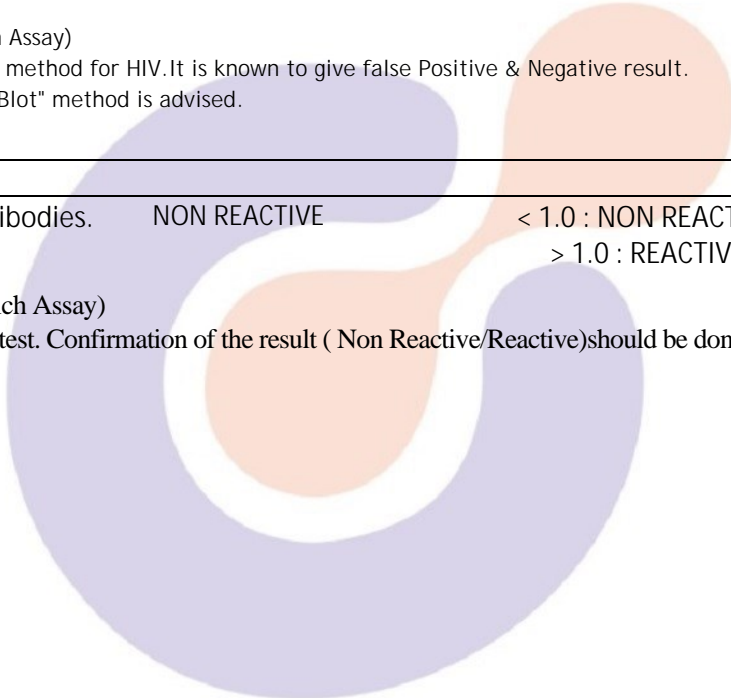
Note:-Elisa test is a screening method for HIV.It is known to give false Positive & Negative result.  
Hence confirmation:"Western Blot" method is advised.

**HCV**

Anti-Hepatitis C Virus Antibodies.	NON REACTIVE		< 1.0 : NON REACTIVE > 1.0 : REACTIVE	Sandwich Assay
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Done by: Vitros ECI ( Sandwich Assay)

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



CHARAK

[Checked By]

Print.Date/Time: 11-03-2025 00:07:10

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Patient Name : Mr.MOHD AMIR	Visit No : CHA250043344
Age/Gender : 30 Y/M	Registration ON : 10/Mar/2025 06:09PM
<b>Lab No : 10140639</b>	Sample Collected ON : 10/Mar/2025 06:12PM
Referred By : Dr.MANISH TANDON	Sample Received ON : 10/Mar/2025 07:28PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 10/Mar/2025 08:31PM
Doctor Advice : PT/PC/INR,RANDOM,HCV,HBSAg,HIV,NA+K+,CREATININE,CBC (WHOLE BLOOD),Albumin	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>CBC (COMPLETE BLOOD COUNT)</b>				
Hb	11.6	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	4.70	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	37.6	%	36 - 45	Pulse hieght detection
MCV	80.2	fL	80 - 96	calculated
MCH	24.7	pg	27 - 33	Calculated
MCHC	30.9	g/dL	30 - 36	Calculated
RDW	19.7	%	11 - 15	RBC histogram derivation
RETIC	1.0 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	9310	/cmm	4000 - 10000	Flocytometry
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>				
NEUTROPHIL	62	%	40 - 75	Flowcytometry
LYMPHOCYTES	27	%	25 - 45	Flowcytometry
EOSINOPHIL	5	%	1 - 6	Flowcytometry
MONOCYTE	6	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	136,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	150000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	5,772	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	2,514	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	466	/cmm	20-500	Calculated
Absolute Monocytes Count	559	/cmm	200-1000	Calculated
Mentzer Index	17			
Peripheral Blood Picture	:			

Red blood cells are normocytic normochromic with few hypochromic,anisocytosis+. Platelets are just adequate. No immature cells or parasite seen



[Checked By]



*Shadab Khan*

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Test Name	Result	Unit	Bio. Ref. Range	Method
<b>BLOOD SUGAR RANDOM</b>				
BLOOD SUGAR RANDOM	93.7	mg/dl	70 - 170	Hexokinase
<b>NA+K+</b>				
SODIUM Serum	135.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	3.5	MEq/L	3.5 - 5.5	ISE Direct
<b>SERUM CREATININE</b>				
CREATININE	0.80	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic

\*\*\* End Of Report \*\*\*

CHARAK



[Checked By]



*Shadab Khan*