

Patient Name : Mr.AWADHESH RAM	Visit No : CHA250036048
Age/Gender : 64 Y/M	Registration ON : 28/Feb/2025 10:52AM
<b>Lab No : 10133344</b>	Sample Collected ON : 28/Feb/2025 10:55AM
Referred By : Dr.KRISHNA KUMAR MITRA (CGHS)	Sample Received ON : 28/Feb/2025 11:09AM
Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 28/Feb/2025 12:36PM
Doctor Advice : HBA1C (EDTA),HBSAg,HCV,HIV,PP,FASTING	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>HBA1C</b>				
Glycosylated Hemoglobin (HbA1c)	<b>6.4</b>	%	4 - 5.7	HPLC (EDTA)

**NOTE:-**

Glycosylated Hemoglobin Test (HbA1c) is performed in this laboratory by the Gold Standard Reference method, ie: HPLC Technology (High performance Liquid Chromatography D10) from Bio-Rad Laboratories. USA.

**EXPECTED ( RESULT ) RANGE :**

Bio system	Degree of normal
4.0 - 5.7 %	Normal Value (OR) Non Diabetic
5.8 - 6.4 %	Pre Diabetic Stage
> 6.5 %	Diabetic (or) Diabetic stage
6.5 - 7.0 %	Well Controlled Diabet
7.1 - 8.0 %	Unsatisfactory Control
> 8.0 %	Poor Control and needs treatment

**CHARAK**

[Checked By]

Print.Date/Time: 28-02-2025 17:01:43

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



*Sharma*

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

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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

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]

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

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Referred By : Dr.KRISHNA KUMAR MITRA (CGHS)	Sample Received ON : 28/Feb/2025 11:09AM
Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 28/Feb/2025 12:36PM
Doctor Advice : HBA1C (EDTA),HBSAg,HCV,HIV,PP,FASTING	



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)

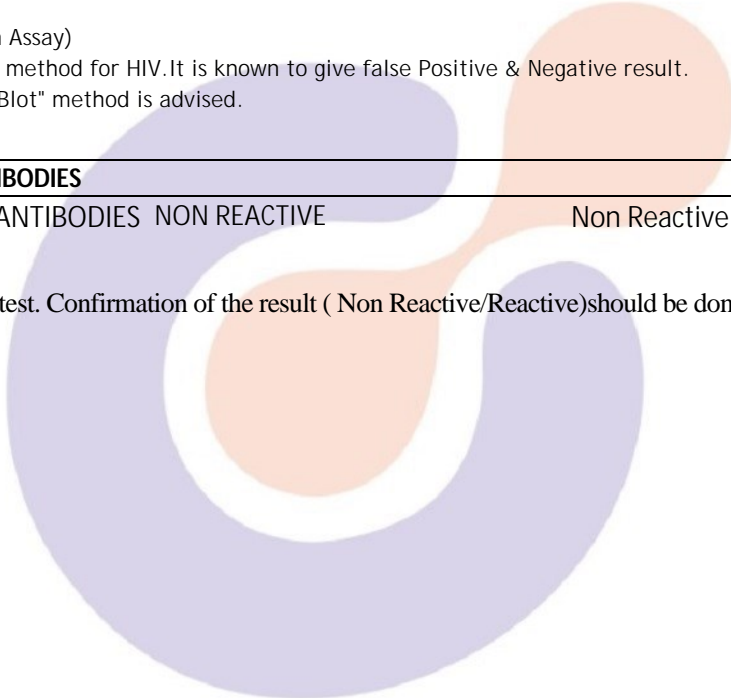
Note:-Elisa test is a screening method for HIV.It is known to give false Positive & Negative result.  
Hence confirmation:"Western Blot" method is advised.

**HEPATITIS C VIRUS (HCV) ANTIBODIES**

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

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



**CHARAK**

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*Sharma*

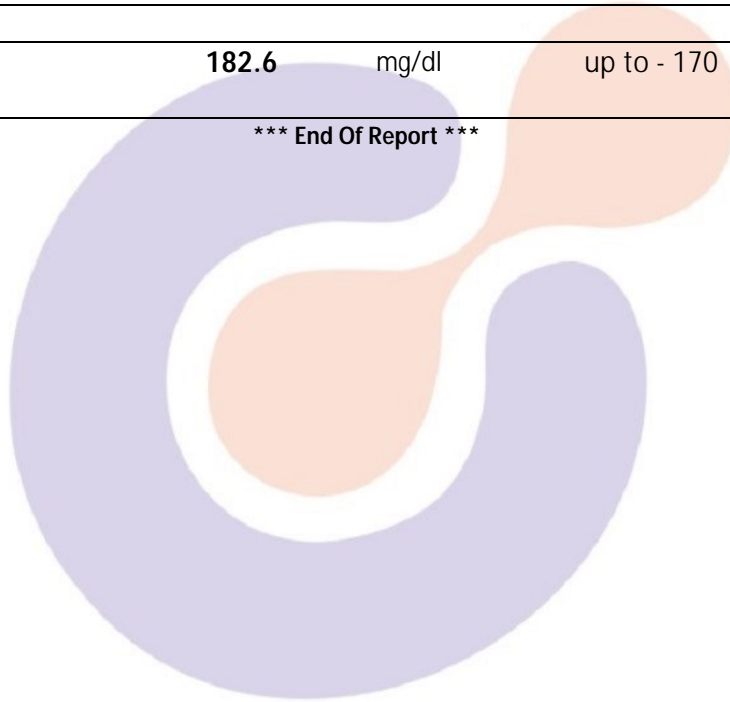
DR. NISHANT SHARMA PATHOLOGIST	DR. SHADAB PATHOLOGIST	Dr. SYED SAIF AHMAD MD (MICROBIOLOGY)
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<b>Lab No : 10133344</b>	Sample Collected ON : 28/Feb/2025 10:55AM
Referred By : Dr.KRISHNA KUMAR MITRA (CGHS)	Sample Received ON : 28/Feb/2025 02:17PM
Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 28/Feb/2025 04:24PM
Doctor Advice : HBA1C (EDTA),HBSAg,HCV,HIV,PP,FASTING	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>FASTING</b>				
Blood Sugar Fasting	78.8	mg/dl	70 - 110	Hexokinase
<b>PP</b>				
Blood Sugar PP	<b>182.6</b>	mg/dl	up to - 170	Hexokinase

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



**CHARAK**



[Checked By]

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

*Aditi D Agarwal*