

**Erythrocyte Sedimentation Rate ESR** 

PR.

292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003

Phone: 0522-4062223, 9305548277, 8400888844 9415577933, 9336154100, Tollfree No.: 8688360360

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CMO Reg. No. RMEE 2445133 NABL Reg. No. MC-2491 Certificate No. MIS-2023-0218

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Patient Name : Ms.FAIMIDA BANO Visit No : CHA250046796

Age/Gender Registration ON : 68 Y/F : 17/Mar/2025 10:26AM Lab No Sample Collected ON : 10144091 : 17/Mar/2025 10:28AM Referred By : Dr.ANUPAM SINHA \*\* Sample Received ON : 17/Mar/2025 10:49AM Refer Lab/Hosp : CGHS (BILLING) Report Generated ON : 17/Mar/2025 11:39AM

Doctor Advice : AFP,ENDOSCOPY,HBA1C (EDTA),HCV,HBSAg,KIDNEY FUNCTION TEST - I,LFT,CBC+ESR,FIBRO SCAN

32.00

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Test Name	Result	Unit	Bio. Ref. Range	Method
CBC+ESR (COMPLETE BLOOD COUNT)				





DR. NISHANT SHARMA DR. SHADAB

**PATHOLOGIST** 

DR. SHADAB PATHOLOGIST

Dr. SYED SAIF AHMAD MD (MICROBIOLOGY)



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Test Name	Result	Unit	Bio. Ref. Range	Method	
HBA1C					
Glycosylated Hemoglobin (HbA1c)	6.2	%	4 - 5.7	HPLC (EDTA)	

## NOTE:-

PR.

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

## EXPECTED (RESULT) RANGE:

B10 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

ALPHA-FETOPROTEII	V (AFP)
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AFP 4.98 IU/ml 0.5 - 10.0

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[Checked By

DR. NISHANT SHARMA DR. SHADAB PATHOLOGIST PATHOLOGIST

Dr. SYED SAIF AHMAD

T MD (MICROBIOLOGY)

Print.Date/Time: 17-03-2025 15:35:23
\*Patient Identity Has Not Been Verified. Not For Medicolegal

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AFP,ENDOSCOPY,HBA1C (EDTA),HCV,HBSAg,KIDNEY FUNCTION TEST - I,LFT,CBC+ESR,FIBRO SCAN Doctor Advice :



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

-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
- -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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AFP, ENDOSCOPY, HBA1C (EDTA), HCV, HBSAg, KIDNEY FUNCTION TEST - I, LFT, CBC+ESR, FIBRO SCAN Doctor Advice :

Bio. Ref. Range **Test Name** Unit Result **HEPATITIS C VIRUS (HCV) ANTIBODIES** 

HEPATITIS C VIRUS (HCV) ANTIBODIES NON REACTIVE

Non Reactive

(TRIO DOT ASSAY)

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Test Name	Result	Unit	Bio. Ref. Range	Method
CBC+ESR (COMPLETE BLOOD COUNT)				
Hb	11.0	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	4.10	mil/cmm	3.8 - 4.8	Electrical
				Impedence
PCV	35.3	%	36 - 45	Pulse hieght
				detection
MCV	86.3	fL	80 - 96	calculated
MCH	26.9	pg	27 - 33	Calculated
MCHC	31.2	g/dL	30 - 36	Calculated
RDW	14.5	%	11 - 15	RBC histogram
				derivation
RETIC	1.0 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	10700	/cmm	4000 - 10000	Flocytrometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	58	%	40 - 75	Flowcytrometry
LYMPHOCYTE	28	%	20-40	Flowcytrometry
EOSINOPHIL	12	%	1 - 6	Flowcytrometry
MONOCYTE	2	%	2 - 10	Flowcytrometry
BASOPHIL	0	%	00 - 01	Flowcytrometry
PLATELET COUNT	312,000	/cmm	150000 - 450000	Elect Imped
PLATELET COUNT (MANUAL)	312000	/cmm	150000 - 450000	Microscopy.
Mentzer Index	21		A 1/	
Peripheral Blood Picture	GH			

Red blood cells are normocytic normochromic. WBCs show mild eosinophilia. Platelets are adequate. No immature cells or parasite seen.





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Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST				
TOTAL BILIRUBIN	0.52	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED ( D. Bilirubin)	0.12	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	0.40	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	117.90	U/L	30 - 120	PNPP, AMP Buffer
SGPT	15.0	U/L	5 - 40	UV without P5P
SGOT	20.0	U/L	5 - 40	UV without P5P
KIDNEY FUNCTION TEST - I				
Sample Type : SERUM				
BLOOD UREA	53.40	mg/dl	15 - 45	Urease, UV, Serum
CREATININE	0.90	mg/dl	0.50 - 1.40	Alkaline picrate- kinetic
SODIUM Serum	139.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.1	MEq/L	3.5 - 5.5	ISE Direct

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

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