

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.KANTI SRIVASTAVA

Age/Gender : 66 Y/F

PR.

Lab No : 10136830

Referred By : Dr.NIRUPAM PRAKASH

Refer Lab/Hosp : CGHS (BILLING)

HBA1C (EDTA), PP, FASTING, HIV, HCV, HBSAg, CBC+ESR Doctor Advice :

Visit No : CHA250039535

Registration ON : 05/Mar/2025 10:28AM

Sample Collected ON : 05/Mar/2025 10:35AM

Sample Received ON : 05/Mar/2025 10:41AM

Report Generated ON : 05/Mar/2025 11:47AM



Westergreen

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







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HBA1C					
Glycosylated Hemoglobin (HbA1c)	6.5	%	4 - 5.7	HPLC (EDTA)	

NOTE:-

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:

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



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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

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.



DR. NISHANT SHARMA DR. SHADAB **PATHOLOGIST PATHOLOGIST**

Dr. SYED SAIF AHMAD MD (MICROBIOLOGY)



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Bio. Ref. Range **Test Name** Result Unit 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.

HCV

Anti-Hepatitis C Virus Antibodies.

NON REACTIVE

< 1.0 : NON REACTIVE

Sandwich Assay

> 1.0 : REACTIVE

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

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[Checked By]



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P.R.

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CBC+ESR (COMPLETE BLOOD COUNT)				
Hb	13.3	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	5.20	mil/cmm	3.8 - 4.8	Electrical
				Impedence
PCV	42.5	%	36 - 45	Pulse hieght
				detection
MCV	81.6	fL	80 - 96	calculated
MCH	25.5	pg	27 - 33	Calculated
MCHC	31.3	g/dL	30 - 36	Calculated
RDW	15.2	%	11 - 15	RBC histogram
				derivation
RETIC	0.7 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	11860	/cmm	4000 - 10000	Flocytrometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	65	%	40 - 75	Flowcytrometry
LYMPHOCYTE	29	%	20-40	Flowcytrometry
EOSINOPHIL	4	%	1 - 6	Flowcytrometry
MONOCYTE	2	%	2 - 10	Flowcytrometry
BASOPHIL	0	%	00 - 01	Flowcytrometry
PLATELET COUNT	237,000	/cmm	150000 - 450000	Elect Imped
PLATELET COUNT (MANUAL)	237000	/cmm	150000 - 450000	Microscopy .
Mentzer Index	16		0.17	
Peripheral Blood Picture				

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







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Test Name	Result	Unit	Bio. Ref. Range	Method	
FASTING					
Blood Sugar Fasting	106.4	mg/dl	70 - 110	Hexokinase	
PP					
Blood Sugar PP	154.0	mg/dl	up to - 170	Hexokinase	

*** End Of Report *

CHARAK

PATHOLOGIST



