

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

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

Patient Name : Mr.VIKAS MISHRA Visit No : CHA250040342

Age/Gender : 33 Y/M Registration ON : 06/Mar/2025 11:02AM Sample Collected ON Lab No : 10137637 : 06/Mar/2025 11:07AM Referred By Sample Received ON : 06/Mar/2025 11:07AM : Dr.ESIC HOSPITAL LUCKNOW Refer Lab/Hosp : ESIC HOSPITAL LUCKNOW Report Generated ON : 06/Mar/2025 01:35PM PT/PC/INR,HCV,CRP (Quantitative),VIT B12,HBA1C (EDTA),FAECAL CALPROTECTIN,O/B,STOOL R/M,CT WhOLE ABDOMEN Doctor Advice :

Test Name	Result	Unit	Bio. Ref. F	Range	Method
HBA1C					
Glycosylated Hemoglobin (HbA1c)	5.3	%	4 - 5.7	HPLC (EDTA)	

NOTE:-

P.R.

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 Well Controlled Diabet 6.5 - 7.0 % 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
CRP-QUANTITATIVE				
CRP-OUANTITATIVE TEST	0.53	MG/L	0.1 - 6	

Method: Immunoturbidimetric

(Method: Immunoturbidimetric on photometry system)

SUMMARY: C - reactive protien (CRP) is the best known among the acute phase protiens, a group of protien whose concentration increases in blood as a response to inflammatory disorders.CRP is normally present in low concentration in blood of healthy individuals (< 1mg/L). It is elevated up to 500 mg/L in acute inflammatory processes associated with bacterial infections, post operative conditions tissue damage already after 6 hours reaching a peak at 48 hours.. The measurment of CRP represents a useful aboratory test for detection of acute infection as well as for monitoring inflammtory proceses also in acute rheumatic & gastrointestinal disease. In recent studies it has been shows that in apparrently healthy subjects there is a direct orrelation between CRP concentrations & the risk of developing oronary heart disease (CHD).

hsCRP cut off for risk assessment as per CDC/AHA

Risk Level <1.0 Low 1.0-3.0 Average >3.0 High

All reports to be clinically corelated

VITAMIN B12 VITAMIN B12 125.0 pg/mL CLIA

> 180 - 814 Normal 145 - 180 Intermediate 145.0 Deficient pg/ml

Summary:-

Nutritional & macrocytic anemias can be caused by a deficiency of vitamin B12. This deficiency can result from diets devoid of meat & bacterial products, from alcoholism or from structural / functional damage to digestive or absorpative processes. Malabsorption is the major cause of this deficiency.

PT/PC/INR

PROTHROMBIN TIME 13 Second 13 Second Clotting Assay Protrhromin concentration 100 % 100 % INR (International Normalized Ratio) 1 00 10

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

PATHOLOGIST

Dr. SYED SAIF AHMAD MD (MICROBIOLOGY) Page 2 of 3



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Test Name Result Unit Bio. Ref. Range Method

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 test.

STOOL R/M		
STOOL EXAMINATION		
Colour (Stool)	Brown	Brown
FORM & CONSISTENCY	SEMI SOLID	Semi Solid
pH-Stool	Acidic (6.5)	
MUCUS	Absent	Absent
BLOOD	Absen <mark>t</mark>	Absent
Parasites	Absen <mark>t</mark>	Absent
CHEMICAL EXAMINATION		
Reducing Substance	Absent	
Occult blood (Stool)	Absent	Absent
Microscopic	No ova or cyst	
	seen.	
Stool for Occult Blood		
Stool for Occult Blood	Absent	Absent

*** End Of Report ***



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Refer Lab/Hosp : ESIC HOSPITAL LUCKNOW Report Generated ON : 06/Mar/2025 05:51PM

CT WhOLE ABDOMEN

PR

CECT STUDY OF WHOLE ABDOMEN

Volumetric acquisition of axial CT data was done before and after intra-venous acquisition of 80mL of non-ionic iodinated contrast agent.

- <u>Liver</u> is mildly enaloged in size (approx 160mm) and shows normal density of parenchyma. No intrahepatic biliary radicle dilatation is seen. No space occupying lesion is seen. Hepatic veins and IVC are seen normally.
- <u>Gall bladder</u> is normal in size and shows normal lumen. No mass lesion is seen. GB walls are not thickened. (CT is not modality of choice for biliary and gall bladder calculi, USG is advised for the same).
- CBD is normal at porta. No obstructive lesion is seen.
- Portal vein is normal at porta.
- <u>Pancreas</u> is normal in size and shows homogenous density of parenchyma. PD is not dilated. No parenchymal calcification is seen. No peripancreatic collection is seen.
- <u>Spleen</u> is normal in size and shows homogenous density of parenchyma. No SOL is seen.
- <u>Both Kidneys</u> are normal in size and position. No hydronephrosis is seen. No calculus or mass lesion is seen.
- Both Ureters are normal in course and caliber.
- Few subcentimeteric mesenteric and retroperitoneal lymph nodes are seen.
- No ascites is seen.
- <u>Urinary Bladder</u> is normal in contour with normal lumen. No calculus or mass lesion is seen. UB walls are not thickened
- Bilateral seminal vesicles appear normal.
- **Prostate** is enlarged in size (approx 51x 33x 31mm, vol 27cc) and shows tiny focus of calcification.

OPINION:

- MILD HEPATOMEGALY.
- MILD PROSTATOMEGALY.

[DR. JAYENDRA KR. ARYA, MD]



*** End Of Report ***