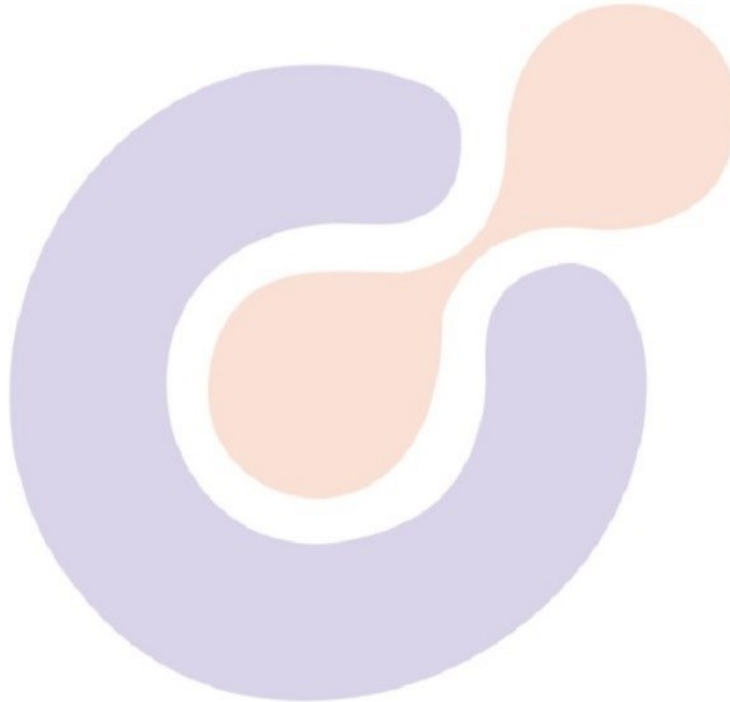


Patient Name : Mr. ARUN KUMAR	Visit No : CHA250040797
Age/Gender : 72 Y/M	Registration ON : 06/Mar/2025 06:10PM
Lab No : 10138092	Sample Collected ON : 06/Mar/2025 06:12PM
Referred By : Dr. NIRUPAM PRAKASH	Sample Received ON : 06/Mar/2025 06:22PM
Refer Lab/Hosp : CGHS (DEBIT)	Report Generated ON : 06/Mar/2025 07:44PM
Doctor Advice : CBC+ESR, KIDNEY FUNCTION TEST - I, PSA-TOTAL, URINE C/S	



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC+ESR (COMPLETE BLOOD COUNT)				
Erythrocyte Sedimentation Rate ESR	28.00		0 - 20	Westergreen



CHARAK

[Checked By]

Print.Date/Time: 07-03-2025 00:01:31

*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. ARUN KUMAR	Visit No : CHA250040797
Age/Gender : 72 Y/M	Registration ON : 06/Mar/2025 06:10PM
Lab No : 10138092	Sample Collected ON : 06/Mar/2025 06:12PM
Referred By : Dr. NIRUPAM PRAKASH	Sample Received ON : 06/Mar/2025 06:22PM
Refer Lab/Hosp : CGHS (DEBIT)	Report Generated ON : 06/Mar/2025 07:44PM
Doctor Advice : CBC+ESR,KIDNEY FUNCTION TEST - I,PSA-TOTAL,URINE C/S	



Test Name	Result	Unit	Bio. Ref. Range	Method
Hb	11.6	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	3.80	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	37.6	%	36 - 45	Pulse hieght detection
MCV	98.7	fL	80 - 96	calculated
MCH	30.4	pg	27 - 33	Calculated
MCHC	30.9	g/dL	30 - 36	Calculated
RDW	15.6	%	11 - 15	RBC histogram derivation
RETIC	0.9 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	14310	/cmm	4000 - 10000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	82	%	40 - 75	Flowcytometry
LYMPHOCYTE	11	%	20-40	Flowcytometry
EOSINOPHIL	3	%	1 - 6	Flowcytometry
MONOCYTE	4	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	247,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	247000	/cmm	150000 - 450000	Microscopy .
Mentzer Index	26			

Peripheral Blood Picture :
Red blood cells are few macrocytes normocytic normochromic with anisocytosis+. WBCs show neutrophilic leucocytosis. Platelets are adequate. No immature cells or parasite seen



[Checked By]



Shadab Khan

Patient Name : Mr. ARUN KUMAR	Visit No : CHA250040797
Age/Gender : 72 Y/M	Registration ON : 06/Mar/2025 06:10PM
Lab No : 10138092	Sample Collected ON : 06/Mar/2025 06:12PM
Referred By : Dr. NIRUPAM PRAKASH	Sample Received ON : 06/Mar/2025 06:25PM
Refer Lab/Hosp : CGHS (DEBIT)	Report Generated ON : 06/Mar/2025 07:36PM
Doctor Advice : CBC+ESR,KIDNEY FUNCTION TEST - I,PSA-TOTAL,URINE C/S	



Test Name	Result	Unit	Bio. Ref. Range	Method
KIDNEY FUNCTION TEST - I				
Sample Type : Serum				
BLOOD UREA	49.90	mg/dl	15 - 45	Urease, UV, Serum
CREATININE	1.00	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
SODIUM Serum	135.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.5	MEq/L	3.5 - 5.5	ISE Direct
PSA-TOTAL				
PROSTATE SPECIFIC ANTIGEN	1.5	ng/mL	0.2-4.0	CLIA

COMMENT : 1. Prostate specific antigen (PSA) is useful for diagnosis of disseminated CA prostate & its sequential measurement is the most sensitive measure of monitoring treatment of disseminated CA prostate with its shorter half life (half life of 2.2 days only) it is superior to prostatic acid phosphatase(PAP). PSA is elevated in nearly all patients with stage D carcinoma whereas PAP is elevated in only 45 % of patient. Mild PSA elevation are also reported in some patients of BHP.

2. Blood samples should be obtained before prostate biopsy or prostatectomy or prostatic massage or digital pre rectal examination as it may result intrasient levation of PSA value for few days.

NOTE :- PSA values obtained in different types of PSA assay methods cannot be used interchangeably as the PSA value in a given sample varies with assays from different manufactures due to difference in assay methodology and reagent specificity. If in the course of monitoring a patient the assay method used for determination is changed, additional sequential testing should be carried out to confirm baseline value.

DONE BY;
Enhanced Chemiluminescence "VITROS ECI"

*** End Of Report ***



[Checked By]



MC-2491 Print.Date/Time: 07-03-2025 00:01:38
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