

Patient Name : Mr.RAM BABU	Visit No : CHA250041655
Age/Gender : 70 Y/M	Registration ON : 08/Mar/2025 10:29AM
Lab No : 10138950	Sample Collected ON : 08/Mar/2025 10:30AM
Referred By : Dr.CHANDAN HOSPITAL**	Sample Received ON : 08/Mar/2025 10:30AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 08/Mar/2025 02:02PM
Doctor Advice : PHOS,CALCIUM,RANDOM,URINE COM. EXMAMINATION,NA+K+,CREATININE,UREA,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
SERUM CALCIUM				
CALCIUM	9.5	mg/dl	8.8 - 10.2	dapta / arsenazo III

PHOSPHORUS				
Phosphorus Serum	2.80	mg/dl	2.68 - 4.5	Phosphomolybdate

INTERPRETATION:

-Approximately 80% of the phosphorus in the human body is found in the calcium phosphate salts which make up the inorganic substance of bone. The remainder is involved in the esterification of carbohydrate metabolism intermediaries and is also found as component of phospholipids. Phosphoproteins, nucleic acids and nucleotides.
-Hypophosphatemia can be caused by shift of phosphate from extracellular to intracellular spaces, increased renal loss (renal tubular defects, hyperparathyroidism) or gastrointestinal loss (diarrhea, vomiting) and decreased intestinal absorption.

LIMITATIONS:

-Interferences: bilirubin (up to 20 mg/dL) hemolysis (haemoglobin up to 1000 mg/dL) and lipemia (triglycerides up to 1000 mg/dL) do not interface. Other drugs and substances may interface.
-Clinical diagnosis should no be made on the findings of a single test result, but should integrate both clinical laboratory data.

URINE EXAMINATION REPORT

Colour-U	STRAW		Light Yellow	
Appearance (Urine)	CLEAR		Clear	
Specific Gravity	1.010		1.005 - 1.025	
pH-Urine	Acidic (6.0)		4.5 - 8.0	
PROTEIN	30 mg/dl	mg/dl	ABSENT	Dipstick
Glucose	Absent		Absent	
Ketones	Absent		Absent	
Bilirubin-U	Absent		Absent	
Blood-U	PRESENT		Absent	
Urobilinogen-U	0.20	EU/dL	0.2 - 1.0	
Leukocytes-U	Absent		Absent	
NITRITE	Absent		Absent	

MICROSCOPIC EXAMINATION

Pus cells / hpf	Occasional	/hpf	< 5/hpf
Epithelial Cells	Occasional	/hpf	0 - 5
RBC / hpf	8-10		< 3/hpf



[Checked By]

Print.Date/Time: 08-03-2025 14:42:17

*Patient Identity Has Not Been Verified. Not For Medicolegal

DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Dr. Aditi D Agarwal
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PATHOLOGIST

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Age/Gender : 70 Y/M Registration ON : 08/Mar/2025 10:29AM
Lab No : 10138950 Sample Collected ON : 08/Mar/2025 10:30AM
Referred By : Dr. CHANDAN HOSPITAL** Sample Received ON : 08/Mar/2025 10:47AM
Refer Lab/Hosp : CHARAK NA Report Generated ON : 08/Mar/2025 12:48PM
Doctor Advice : PHOS,CALCIUM,RANDOM,URINE COM. EXMAMINATION,NA+K+,CREATININE,UREA,CBC (WHOLE BLOOD)



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	10.9	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	3.30	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	34.0	%	36 - 45	Pulse hieght detection
MCV	101.8	fL	80 - 96	calculated
MCH	32.6	pg	27 - 33	Calculated
MCHC	32.1	g/dL	30 - 36	Calculated
RDW	12.5	%	11 - 15	RBC histogram derivation
RETIC	1.2 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	7640	/cmm	4000 - 10000	Flocytrometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	69	%	40 - 75	Flowcytometry
LYMPHOCYTES	14	%	25 - 45	Flowcytometry
EOSINOPHIL	13	%	1 - 6	Flowcytometry
MONOCYTE	4	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	150,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	150000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	5,272	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	1,070	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	993	/cmm	20-500	Calculated
Absolute Monocytes Count	306	/cmm	200-1000	Calculated
Mentzer Index	31			
Peripheral Blood Picture	:			

Red blood cells show cytopenia++ macrocytes. WBCs show mild eosinophilia. Platelets are adequate. No immature cells or parasite seen.



[Checked By]



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Lab No : 10138950 Sample Collected ON : 08/Mar/2025 10:30AM
Referred By : Dr. CHANDAN HOSPITAL** Sample Received ON : 08/Mar/2025 10:59AM
Refer Lab/Hosp : CHARAK NA Report Generated ON : 08/Mar/2025 11:52AM
Doctor Advice : PHOS,CALCIUM,RANDOM,URINE COM. EXMAMINATION,NA+K+,CREATININE,UREA,CBC (WHOLE BLOOD)



Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD SUGAR RANDOM				
BLOOD SUGAR RANDOM	93.6	mg/dl	70 - 170	Hexokinase
NA+K+				
SODIUM Serum	136.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.7	MEq/L	3.5 - 5.5	ISE Direct
BLOOD UREA				
BLOOD UREA	78.50	mg/dl	15 - 45	Urease, UV, Serum
FINDING CHECKED TWICE.PLEASE CORRELATE CLINICALLY				
SERUM CREATININE				
CREATININE	5.20	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
FINDING CHECKED TWICE.PLEASE CORRELATE CLINICALLY				

*** End Of Report ***

CHARAK



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MC-2491 Print.Date/Time: 08-03-2025 14:42:25
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Sharma

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