

Patient Name : Ms.RESHMA	Visit No : CHA250038910
Age/Gender : 40 Y/F	Registration ON : 04/Mar/2025 12:29PM
Lab No : 10136205	Sample Collected ON : 04/Mar/2025 12:32PM
Referred By : Dr.PANKAJ PANDEY	Sample Received ON : 04/Mar/2025 12:32PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 04/Mar/2025 02:02PM
Doctor Advice : URINE COM. EXMAMINATION,CALCIUM,NA+K+,UREA,CREATININE,HB,PHOS,URIC ACID	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>URIC ACID</b>				
Sample Type : SERUM				
SERUM URIC ACID	3.4	mg/dL	2.40 - 5.70	Uricase,Colorimetric
<b>SERUM CALCIUM</b>				
CALCIUM	7.9	mg/dl	8.8 - 10.2	dapta / arsenazo III
<b>PHOSPHORUS</b>				
Phosphorus Serum	7.60	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.

CHARAK

[Checked By]

Print.Date/Time: 04-03-2025 14:35:37

\*Patient Identity Has Not Been Verified. Not For Medicolegal



DR. NISHANT SHARMA  
PATHOLOGIST

DR. SHADAB  
PATHOLOGIST

DR. ADITI D AGARWAL  
PATHOLOGIST

*Aditi D Agarwal*

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**URINE EXAMINATION REPORT**

Colour-U	STRAW		Light Yellow	
Appearance (Urine)	CLEAR		Clear	
Specific Gravity	<b>1.010</b>		1.005 - 1.025	
pH-Urine	Neutral (7.0)		4.5 - 8.0	
PROTEIN	800 mg/dl	mg/dl	ABSENT	Dipstick
Glucose	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	
<b>MICROSCOPIC EXAMINATION</b>				
Pus cells / hpf	Occasional	/hpf	< 5/hpf	
Epithelial Cells	Occasional	/hpf	0 - 5	
RBC / hpf	1-2		< 3/hpf	

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Referred By : Dr.PANKAJ PANDEY	Sample Received ON : 04/Mar/2025 12:47PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 04/Mar/2025 01:32PM
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Test Name	Result	Unit	Bio. Ref. Range	Method
<b>HAEMOGLOBIN</b>				
Hb	<b>10.7</b>	g/dl	12 - 15	Non Cyanide
<b>Comment:</b> Hemoglobin screening helps to diagnose conditions that affect RBCs such as anemia or polycythemia.				
<b>NA+K+</b>				
SODIUM Serum	137.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	<b>5.6</b>	MEq/L	3.5 - 5.5	ISE Direct
<b>BLOOD UREA</b>				
BLOOD UREA	<b>190.00</b>	mg/dl	15 - 45	Urease, UV, Serum
<b>SERUM CREATININE</b>				
CREATININE	<b>14.40</b>	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic

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

CHARAK



[Checked By]

MC-2491 Print.Date/Time: 04-03-2025 14:35:40  
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*Sharma*

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