

Patient Name : Mr. RAM JEEVAN TIWARI	Visit No : CHA250038882
Age/Gender : 70 Y/M	Registration ON : 04/Mar/2025 12:01PM
<b>Lab No : 10136177</b>	Sample Collected ON : 04/Mar/2025 12:04PM
Referred By : Dr. MANISH TANDON	Sample Received ON : 04/Mar/2025 12:04PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 04/Mar/2025 02:01PM
Doctor Advice : URINE COM. EXMAMINATION,USG WHOLE ABDOMEN,NA+K+,CREATININE,CBC (WHOLE BLOOD),URIC ACID	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>URIC ACID</b>				
Sample Type : SERUM				
SERUM URIC ACID	5.2	mg/dL	2.40 - 5.70	Uricase,Colorimetric

<b>URINE EXAMINATION REPORT</b>				
Colour-U	YELLOW		Light Yellow	
Appearance (Urine)	CLEAR		Clear	
Specific Gravity	<b>1.015</b>		1.005 - 1.025	
pH-Urine	Acidic (6.0)		4.5 - 8.0	
PROTEIN	800 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	PRESENT		Absent	
NITRITE	Absent		Absent	
<b>MICROSCOPIC EXAMINATION</b>				
Pus cells / hpf	12-15	/hpf	< 5/hpf	
Epithelial Cells	Nil	/hpf	0 - 5	
RBC / hpf	Occasional		< 3/hpf	

CHARAK

[Checked By]



Print.Date/Time: 04-03-2025 14:35:21

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

DR. NISHANT SHARMA PATHOLOGIST  
DR. SHADAB PATHOLOGIST  
DR. ADITI D AGARWAL PATHOLOGIST

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Referred By : Dr. MANISH TANDON	Sample Received ON : 04/Mar/2025 12:11PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 04/Mar/2025 01:26PM
Doctor Advice : URINE COM. EXMAMINATION,USG WHOLE ABDOMEN,NA+K+,CREATININE,CBC (WHOLE BLOOD),URIC ACID	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>CBC (COMPLETE BLOOD COUNT)</b>				
Hb	<b>10.8</b>	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	<b>3.70</b>	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	<b>34.2</b>	%	36 - 45	Pulse hieght detection
MCV	92.4	fL	80 - 96	calculated
MCH	29.2	pg	27 - 33	Calculated
MCHC	31.6	g/dL	30 - 36	Calculated
RDW	<b>16.1</b>	%	11 - 15	RBC histogram derivation
RETIC	1.2 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	<b>11250</b>	/cmm	4000 - 10000	Flocytometry
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>				
NEUTROPHIL	<b>86</b>	%	40 - 75	Flowcytometry
LYMPHOCYTES	<b>11</b>	%	25 - 45	Flowcytometry
EOSINOPHIL	<b>0</b>	%	1 - 6	Flowcytometry
MONOCYTE	<b>3</b>	%	2 - 10	Flowcytometry
BASOPHIL	<b>0</b>	%	00 - 01	Flowcytometry
PLATELET COUNT	192,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	192000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	<b>9,675</b>	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	1,238	/cmm	1000-3000	Calculated
Absolute Monocytes Count	338	/cmm	200-1000	Calculated
Mentzer Index	25			
Peripheral Blood Picture	:			

Red blood cells show cytopenia++, normocytic normochromic with anisocytosis+. WBC show neutrophilic leucocytosis. Platelets are adequate. No parasite seen.



[Checked By]



DR. NISHANT SHARMA  
PATHOLOGIST

DR. SHADAB  
PATHOLOGIST

*Aditi D Agarwal*  
DR. ADITI D AGARWAL  
PATHOLOGIST

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Referred By : Dr. MANISH TANDON	Sample Received ON : 04/Mar/2025 12:11PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 04/Mar/2025 01:32PM
Doctor Advice : URINE COM. EXMAMINATION,USG WHOLE ABDOMEN,NA+K+,CREATININE,CBC (WHOLE BLOOD),URIC ACID	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>NA+K+</b>				
SODIUM Serum	136.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	5.1	MEq/L	3.5 - 5.5	ISE Direct

<b>SERUM CREATININE</b>				
CREATININE	<b>2.60</b>	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic

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



CHARAK



*Sham*

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### ULTRASOUND STUDY OF WHOLE ABDOMEN

- **Liver** is mildly enlarged in size (~160mm) and shows homogenous echotexture of liver parenchyma. No intrahepatic biliary radicle dilatation is seen. No space occupying lesion is seen. Hepatic veins and IVC are seen normally.
- **Gall bladder** is normal in size and shows anechoic lumen. No calculus / mass lesion is seen. GB walls are not thickened.
- **CBD** is normal at porta. No obstructive lesion is seen.
- **Portal vein** Portal vein is normal at porta.
- **Pancreas** is normal in size and shows homogenous echotexture of parenchyma. PD is not dilated. No parenchymal calcification is seen. No peripancreatic collection is seen.
- **Spleen** is normal in size and shows homogenous echotexture of parenchyma. No SOL is seen.
- No retroperitoneal adenopathy is seen.
- No ascites is seen.
- **Both kidneys** are normal in size and position. No hydronephrosis is seen. **Bilateral renal parenchymal echogenicity is increased (Grade -I) with attenuated cortico-medullary differentiation. Tiny simple cortical cysts are seen at mid pole in both kidneys measuring approx 9.4 x 8.8mm in right kidney and 12 x 10mm in left kidney.** No calculus is seen. No scarring is seen. Right kidney measures 81 x 43 mm in size. Left kidney measures 85 x 36 mm in size.
- **Ureters** Both ureters are not dilated. UVJ are seen normally.
- **Urinary bladder** is normal in contour with anechoic lumen. No calculus or mass lesion is seen. UB walls are not thickened.
- Bilateral seminal vesicles are seen normally.
- **Prostate** is enlarged in size, measures 39 x 37 x 33 mm with weight of 26gms and shows homogenous echotexture of parenchyma. No mass lesion is seen.

#### OPINION:

- MILD HEPATOMEGALY.
- BILATERAL MEDICAL RENAL DISEASE (ADV: RFT CORRELATION).
- BILATERAL TINY SIMPLE RENAL CORTICAL CYSTS.
- PROSTATOMEGALY GRADE-I.

Clinical correlation is necessary.

[DR. R. K. SINGH, MD]

Transcribed by Gausiya

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

